|  |
| --- |
| **Colt Wholesale SIP**  **New REST APIs**  Implementation Guide  **Document Version** 1.0  **Release Date** 09/08/2025 |

|  |
| --- |
| Copyright © |
| No part of this document may be reproduced or adapted in any form, including photocopying or storing it by electronic means, except as is necessary for the purpose of the recipient's dealings with Colt, without the written permission of Colt. Any copies made of any part of this document shall include the notice:  © 2025 Colt Technology Services. The Colt name and logos are trademarks. All rights reserved. |
| No information contained in this document shall be disclosed to any third party without the written permission of Colt. |

**Document History**

Soft copies of this document are maintained under change control, but hard copies are not. This may not be a printout of the latest version.

**Revision history**

|  |  |  |
| --- | --- | --- |
| Revision | Date | Description |
| **1.0** | Aug 9, 2025 | Document Launch |

Contents

[**1.** **Wholesale SIP (Number Hosting)** 6](#_Toc205815525)

[**1.1.** **Guide Objective & Structure** 6](#_Toc205815526)

[**1.2.** **Product Documentation** 6](#_Toc205815527)

[**1.3.** **List of Wholesale SIP Countries** 6](#_Toc205815528)

[**1.4.** **Number Coverage & Offering** 7](#_Toc205815529)

[**1.5.** **Number Format** 7](#_Toc205815530)

[**1.6.** **Number Allocation Rules** 8](#_Toc205815531)

[1.6.1. Germany: 100+ Range Allocation 8](#_Toc205815532)

[1.6.2. Spain: Sub-assignment Agreement 8](#_Toc205815533)

[1.6.3. Spain Number Type offerings 9](#_Toc205815534)

[1.6.4. Hosted customer numbers in France 10](#_Toc205815535)

[1.6.5. Introduction of RIO codes for the wider business market in France 13](#_Toc205815536)

[1.6.6. CIF/NIF/VAT ID check in Portugal, Spain & Finland 15](#_Toc205815537)

[1.6.7. Austria 18](#_Toc205815538)

[1.6.8. Port-in order pre-validation (UK only) 18](#_Toc205815539)

[1.6.9. Fair use policy & Security 18](#_Toc205815540)

[**1.7.** **Customer Reference** 18](#_Toc205815541)

[**1.8.** **Premium Offer** 18](#_Toc205815542)

[**1.9.** **Sub Reselling [subResellerID]** 19](#_Toc205815543)

[**1.10.** **Portugal: Colt CVP** 19](#_Toc205815544)

[**1.11.** **Error & Rejection Codes** 19](#_Toc205815545)

[**1.12.** **Number Life Cycle** 20](#_Toc205815546)

[1.12.1. Number Status 20](#_Toc205815547)

[1.12.2. Colt Number Life Cycle 22](#_Toc205815548)

[1.12.3. Ported-In Number Life Cycle 22](#_Toc205815549)

[1.12.4. Number Action & Transition 23](#_Toc205815550)

[**1.13.** **Update of data at EDB and DSU regulatory system** 25](#_Toc205815551)

[**1.14.** **Port-In** 26](#_Toc205815552)

[1.14.1. Port-In Life Cycle 26](#_Toc205815553)

[1.14.2. Digital LOA (UK and France) 27](#_Toc205815554)

[1.14.3. Port-In in the Netherlands 32](#_Toc205815555)

[1.14.4. Port-In in the Other Countries 36](#_Toc205815556)

[1.14.5. Order Status 36](#_Toc205815557)

[1.14.6. Order Action & Transition 38](#_Toc205815558)

[1.14.7. On the Porting Date 40](#_Toc205815559)

[1.14.8. Porting Documentation & More! 40](#_Toc205815560)

[**1.15.** **Port-Out** 41](#_Toc205815561)

[1.15.1. Port Out Order Status [orderStatus] 41](#_Toc205815562)

[1.15.2. Port-Out in all countries except PT, NL, AT, BE, DE and CH (no customer action required) 43](#_Toc205815563)

[1.15.3. Port-Out in PT (no customer action required) 43](#_Toc205815564)

[1.15.4. Port-Out in AT, BE, DE, NL and CH (customer action required) [orderDataUpdate API] 44](#_Toc205815565)

[**2.** **Introduction- Apigee REST APIs** 47](#_Toc205815566)

[**2.1.** **Access & End-Point URLs** 47](#_Toc205815567)

[**2.2.** **How to get access to new REST APIs, Colt API portal & support** 48](#_Toc205815568)

[**2.3.** **API Developer Portal** 48](#_Toc205815569)

[User Registration 48](#_Toc205815570)

[**2.4.** **Error handling** 54](#_Toc205815571)

[Error Schema 54](#_Toc205815572)

[Example 54](#_Toc205815573)

[**3.** **Authorization** 55](#_Toc205815574)

[API Details 55](#_Toc205815575)

[Input parameter(s) 55](#_Toc205815576)

[Response samples 55](#_Toc205815577)

[**4.** **Number Management** 57](#_Toc205815578)

[**API collection Details** 57](#_Toc205815579)

[**Resource names for ‘Wholesale SIP number management API’ operations** 57](#_Toc205815580)

[**4.1** **Search and Acquire number** 58](#_Toc205815581)

[4.1.1 Search free numbers 58](#_Toc205815582)

[4.1.2 Reserve Numbers 74](#_Toc205815583)

[4.1.3 Activate Numbers 77](#_Toc205815584)

[**4.2** **Port-In numbers** 134](#_Toc205815585)

[4.2.1 Portability check 134](#_Toc205815586)

[4.2.2 Request Port In 140](#_Toc205815587)

[**4.3** **Port Updates** 173](#_Toc205815588)

[4.3.1 Port-In Date Change (all countries except NL & IT ) 175](#_Toc205815589)

[4.3.2 Cancel port-in request (all countries except NL) 178](#_Toc205815590)

[4.3.3 Cancel port-in request (NL) 181](#_Toc205815591)

[4.3.4 Schedule port-in (NL) 184](#_Toc205815592)

[4.3.5 Activate port-in (NL) 188](#_Toc205815593)

[4.3.6 Modify port-in (all countries except NL) 191](#_Toc205815594)

[4.3.7 Send Notes (all countries except NL) 196](#_Toc205815595)

[4.3.8 Port out updates 198](#_Toc205815596)

[**4.4** **Update Address and directory services details** 205](#_Toc205815597)

[4.4.1 Emergency address data update and Phonebook Publication 205](#_Toc205815598)

[4.4.2 Add address and directory services details: Premium Offer 205](#_Toc205815599)

[4.4.3 Output/Response 206](#_Toc205815600)

[4.4.4 Input parameters 206](#_Toc205815601)

[4.4.5 UK 222](#_Toc205815602)

[4.4.6 France 228](#_Toc205815603)

[4.4.7 Germany 232](#_Toc205815604)

[4.4.8 Spain 234](#_Toc205815605)

[4.4.9 Portugal 238](#_Toc205815606)

[4.4.10 Austria 244](#_Toc205815607)

[4.4.11 Belgium 250](#_Toc205815608)

[4.4.12 Netherlands 256](#_Toc205815609)

[**4.5** **Return Numbers** 262](#_Toc205815610)

[4.5.1 Deactivation journey of NL 088 numbers/ranges. 263](#_Toc205815611)

[4.5.2 Input parameters 263](#_Toc205815612)

[4.5.3 Output/Response 264](#_Toc205815613)

[4.5.4 Sample request & Response 264](#_Toc205815614)

[**4.6** **Reactivate Numbers** 266](#_Toc205815615)

[4.6.1 Input parameters 267](#_Toc205815616)

[4.6.2 Output/Response 267](#_Toc205815617)

[4.6.3 Sample request & response 267](#_Toc205815618)

[**4.7** **Order Management** 271](#_Toc205815619)

[4.7.1 Order ID 271](#_Toc205815620)

[4.7.2 Order Status 271](#_Toc205815621)

[4.7.3 Get Order Details 272](#_Toc205815622)

[4.7.4 Get Order List 282](#_Toc205815623)

[4.7.5 Get CLI Order History 297](#_Toc205815624)

[**4.8** **Find numbers from inventory** 299](#_Toc205815625)

[4.8.1 Number search using status 300](#_Toc205815626)

[4.8.2 Number Search by Customer reference 324](#_Toc205815627)

[4.8.3 Number search by order ID 329](#_Toc205815628)

[4.8.4 Search by CLI 330](#_Toc205815629)

[**4.9** **Just in time Search and lock (\*\*RESTRICTED USE\*\*)** 347](#_Toc205815630)

[4.9.1 freeNumberCount 347](#_Toc205815631)

[4.9.2 lockFreeNumbers 351](#_Toc205815632)

[4.9.3 Reservation using lockId and ranges 355](#_Toc205815633)

[4.9.4 Activation using lockId and ranges 358](#_Toc205815634)

[**4.10** **Backfill number request (\*\*RESTRICTED USE\*\*)** 383](#_Toc205815635)

[4.10.1 freeNumberBackfill 384](#_Toc205815636)

[4.10.2 Cancel freeNumberBackfill request 387](#_Toc205815637)

[**APPENDIX A: API Specifications** 390](#_Toc205815638)

[OAS Specification for Authorization 390](#_Toc205815639)

[OAS Specification for functional Wholesale SIP (Number Hosting) APIs 390](#_Toc205815640)

[OAS Specification for Address Management APIs 390](#_Toc205815641)

[OAS Specification for VAT, CIF/NIF validation APIs 390](#_Toc205815642)

[**APPENDIX B: Spain Regulatory Number Management** 391](#_Toc205815643)

[Spanish Numbering Plan for LACs starting with ‘8’ 391](#_Toc205815644)

[List of Spanish Provinces with LAC 392](#_Toc205815645)

[**APPENDIX C: EEA Country Code List** 394](#_Toc205815646)

[**APPENDIX E: Attachments in API request** 395](#_Toc205815647)

# **Wholesale SIP (Number Hosting)**

If you are a Cloud Provider or a reseller and looking for a SIP Trunking solution with numbers then Wholesale SIP (Number Hosting) is for you. You can expand your offering to include fully regulatory compliant Voice with PSTN break out by implementing carrier-grade SIP interconnect between your network and ours for call termination.

We are a one stop shop as you can then order new geo & nomadic numbers as well as Port-In numbers over API and in our NOD portal for your end-customers. This gives you an opportunity to simplify your business processes, build E2E automation and deliver a good end-customer experience. We can support you with a quick market entry in a flexible & scalable way.

## **Guide Objective & Structure**

This guide aims to support you for complete Number Life Cycle Management via Colt Voice APIs.

After a short introduction and general principles are explained, this guide will follow this structure:

A screenshot of a computer

AI-generated content may be incorrect.

## **Product Documentation**

Please click [here](https://developer.colt.net/wholesale-sip-documentation) to download all documents (guides, service matrix, release notes, video guides, etc.) related to the Voice Wholesale SIP product.

## **List of Wholesale SIP Countries**

Please find below country codes supported in Colt APIs:

|  |  |
| --- | --- |
| Country | Country Code |
| **Zone A** | |
| Austria | AT |
| Belgium | BE |
| Denmark | DK |
| France | FR |
| Germany | DE |
| Ireland | IE |
| Italy | IT |
| Netherlands | NL |
| Portugal | PT |
| Spain | ES |
| Sweden | SE |
| Switzerland | CH |
| United Kingdom | GB |
| **Zone B** | |
| Luxembourg | LU |
| Slovakia | SK |
| Finland | FI |
| Norway | NO |
| Czech Republic | CZ |
| Romania | RO |
| Poland | PL |

## **Number Coverage & Offering**

Please check Service Matrix & Geo coverage files for details of the number types offered by Colt & geographic coverage.

## **Number Format**

Colt REST APIs support these number formats:

* **E164 international format**, combination of {startFullNumber & endFullNumber} in the APIs

*Example: French national number range 03.82.50.xx.x0 – x9*

|  |
| --- |
| * Split format: areaCode = 3, areaCodeExtn = 8250, rangeStart = xxx0 & rangeEnd = xxx9 * E164 format: startFullNumber = +3338250xxx0 & endFullNumber = +3338250xxx9 |

*Split format to E164 format mapping*

|  |
| --- |
| Austria (+43), Belgium (+32), Czech Republic (+420), Denmark (+45), Finland (+358), France (+33), Germany (+49), Ireland (+353), Italy Nomadic (+39), Luxembourg(+352),Netherlands (+31), Norway (+47), Poland (+48), Portugal (+351), Romania (+40), Slovakia (+421), Spain (+34), Sweden (+46), Switzerland (+41), United Kingdom (+44) :   * startFullNumber = CC + areaCode (without leading 0) + areaCodeExtn + rangeStart * endFullNumber = CC + areaCode (without leading 0) + areaCodeExtn + rangeEnd   Italy Geo (+39):   * startFullNumber = CC + areaCode (with leading 0) + areaCodeExtn + rangeStart * endFullNumber = CC + areaCode (with leading 0) + areaCodeExtn + rangeEnd   Germany (+49)   * startFullNumber = CC + areaCode + rangeStart * endFullNumber = CC + areaCode + rangeEnd |

|  |  |
| --- | --- |
| Résultat de recherche d'images pour "important message icon" | * Only e164 format is supported in REST APIs request/response. * Order Detail response will have the same format as the request. * {startFullNumber & endFullNumber} are mandatory, even for single number. |

## **Number Allocation Rules**

### Germany: 100+ Range Allocation

German Regulator Bundesnetzagentur (BNetzA) defines the maximum range sizes for new subscribers in the document ‘Struktur und Ausgestaltung des Nummernbereichs für Ortsnetzrufnummern‘.

A German and an English version are available on the homepage of BNetzA:

1. Bestimmung der Anzahl zuzuteilender Rufnummern bei durchwahlfähigen VoIP-Anschlüssen
2. <http://www.bundesnetzagentur.de/cln_1431/DE/Sachgebiete/Telekommunikation/Unternehmen_Institutionen/Nummerierung/Rufnummern/ONRufnr/Ortsnetze_Basepage.html?nn=268384>

(Struktur und Ausgestaltung des Nummernbereichs für Ortsnetzrufnummern)

1. https://www.bundesnetzagentur.de/EN/Areas/Telecommunications/Companies/NumberManagement/GeographicNumbers/LocalNumbers\_Basepage.html?nn=404520

(Structure and configuration of the number range for geographic numbers)

For a block greater than 100, the allocation must be approved by BNetzA before assigning numbers to the end-customer.

Process is as per the following:

* Customer signs the request form provided by Colt – please ask your Account Manager for a copy
* Colt sends the request form to BNetzA
* Official timeline for BNetzA to answer is 3 weeks, but less than 1 week in practice.
* Colt sends the approval to the customer
* Customer can assign the numbers.

The Request form is available in German/English. It can be filled out in both languages; the other language will be populated automatically.

### Spain: Sub-assignment Agreement

The consultation was approved by the Regulator in Spain (CNMC) see here: ([NUM/DTSA/3186/23 - SUBASIGNACIONES | CNMC](https://eur01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.cnmc.es%2Fexpedientes%2Fnumdtsa318623&data=05%7C02%7CCinzia.Demunari%40colt.net%7C767706fca7d1464b5eb708dc692863af%7Cb859cf7eff8a40bbbd0fda56e6dc0eb8%7C1%7C0%7C638500869390437195%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=nwWSjqtbXMrToV8mXf%2BRF97TpMnqH%2BEBQ1C%2BnczRBo0%3D&reserved=0)), which simplifies the sub-allocation of numbers to resellers.

If you are not already notified or authorized in Spain by CNMC to provide electronic communication services, then you must do so by using this link:

[https://sede.cnmc.gob.es/tramites/telecomunicaciones/registro-de-operadores-de-redes-y-servicios-de-comunicaciones](https://eur01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fsede.cnmc.gob.es%2Ftramites%2Ftelecomunicaciones%2Fregistro-de-operadores-de-redes-y-servicios-de-comunicaciones&data=05%7C02%7CCinzia.Demunari%40colt.net%7C767706fca7d1464b5eb708dc692863af%7Cb859cf7eff8a40bbbd0fda56e6dc0eb8%7C1%7C0%7C638500869390447767%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=dISS%2ByaR1yoro7%2F50KRYmzIXNWbJL1r4onE%2FeBzEIy4%3D&reserved=0)

Once you are notified with CNMC, and if you have not already done so, please complete and sign **the Spanish language version** of the joint application form [here](https://eur01.safelinks.protection.outlook.com/?url=https%3A%2F%2Feu.docusign.net%2FMember%2FPowerFormSigning.aspx%3FPowerFormId%3D3751dba3-5a67-497b-bdf5-8d3d9df16fe2%26env%3Deu%26acct%3D34de98a7-2bd3-4098-ad97-a4a77ab62b5c%26v%3D2&data=05%7C02%7CCinzia.Demunari%40colt.net%7C767706fca7d1464b5eb708dc692863af%7Cb859cf7eff8a40bbbd0fda56e6dc0eb8%7C1%7C0%7C638500869390455161%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=ANFCz1ViVtEGOSQzKRxAbBHJcCF0tkfgNeIKPUkGLEs%3D&reserved=0).

An English version of the joint application form can be found [here](https://eur01.safelinks.protection.outlook.com/?url=https%3A%2F%2Finformation.colt.net%2Fhubfs%2F2024_ESandEN_WholesaleRegulatory%2FJoint%2520application%2520form%2520-%2520Spain%2520-%2520EN%2520guidance%2520only%2520-%2520180424.pdf&data=05%7C02%7CCinzia.Demunari%40colt.net%7C767706fca7d1464b5eb708dc692863af%7Cb859cf7eff8a40bbbd0fda56e6dc0eb8%7C1%7C0%7C638500869390461836%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=PJ7XNxRfIThvTN96FQt1IsMcE4SZvP52dK9s9rALRf8%3D&reserved=0), for your guidance only.

This joint application form is signed by you & Colt and it permits you to sub-assign Colt’s numbers to your end-customers with no regulatory limit on the volume of numbers.  You will be able to reserve and/or activate Colt numbers within minutes through our portal or using our APIs.

### Spain Number Type offerings

|  |  |  |  |
| --- | --- | --- | --- |
| Number Type offerings | ‘Geo’ | ‘Geo-nomadic’ | ‘Nomadic’ |
| **Description** | LAC can be used only for the applicable city / town | LAC can be used within the province for any city / town | LAC can be used across entire country of Spain |
| **Local Area Codes (LACs)** | LACs starting with 8- Please refer to Number Coverage file present in [www.colt.net/cocom](https://eur01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.colt.net%2Fcocom&data=04%7C01%7CYamini.Choudhary2%40colt.net%7Ce3976be7023b4501027b08d9e5a5178d%7Cb859cf7eff8a40bbbd0fda56e6dc0eb8%7C1%7C0%7C637793319484562623%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000&sdata=OCVlaV0NVzMBtjmaQtkBLpQfoLHjXBjzcf%2BS50SFql8%3D&reserved=0)  Numbers highlighted in **Amber** are Geo LACs in **APPENDIX B: Spain Regulatory Number Management** | LACs starting with 8- Please refer to Number Coverage file present in [www.colt.net/cocom](https://eur01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.colt.net%2Fcocom&data=04%7C01%7CYamini.Choudhary2%40colt.net%7Ce3976be7023b4501027b08d9e5a5178d%7Cb859cf7eff8a40bbbd0fda56e6dc0eb8%7C1%7C0%7C637793319484562623%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000&sdata=OCVlaV0NVzMBtjmaQtkBLpQfoLHjXBjzcf%2BS50SFql8%3D&reserved=0)  Numbers highlighted in **Green** are Geo-Nomadic LACs in **APPENDIX B: Spain Regulatory Number Management** | 512/516 |
| **Free Number Search** | Yes | Yes | Yes |
| **LAC Validation** | Yes | Yes | No |
| **Port-in/ Port-Out** | Yes | No | No |
| **Quarantine Period** | 30 calender days | 30 calender days | 30 calender days |
| **numberCategory (used for ‘Free’ number search)** | Normal | IPGEO | VOIP |
| **numberType (used for ‘Free’ number search** | Geo | Geo | Non Geo |

### Hosted customer numbers in France

There are 2 important Regulatory changes impacting the use of phone numbers in France, which came into effect on 1st January 2023:-

1. The resale of geographic and location independent numbers for outbound voice services is forbidden
2. France no longer has 400+ local area codes.  01-05 numbers are available for use throughout mainland France

ARCEP, the Regulator in France, published further information on these changes here: [https://www.arcep.fr/uploads/tx\_gsavis/22-1583.pdf](https://eur01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.arcep.fr%2Fuploads%2Ftx_gsavis%2F22-1583.pdf&data=05%7C01%7CYamini.Choudhary2%40colt.net%7Cc2bcce3ccb4d4fbfee0308dacf97fe63%7Cb859cf7eff8a40bbbd0fda56e6dc0eb8%7C1%7C0%7C638050548961515711%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=GpmY5zkCII53x7SGafmO8wQWukB0jx4iAavgf0GI%2Fpc%3D&reserved=0)

If you are reselling Colt numbers to your end-customers under your own brand, then you need to take action to register with ARCEP and obtain your own numbers, which Colt can then host on your behalf.  You can contact your Colt Account Manager to complete the order form to host your number blocks with Colt.  For further information, please refer to these links to the Customer Q&A in [English](https://344164.fs1.hubspotusercontent-na1.net/hubfs/344164/FR/Hosted%20customer%20numbers%20in%20France%20QA%20v5.docx) and in [French](https://344164.fs1.hubspotusercontent-na1.net/hubfs/344164/FR/Hosted-customer-numbers-in-france-qa-V5%20-%20FR%20version.docx).

**Hosting your numbers**

When we confirm your own numbers are available to use, you will be able to reserve and (pre)activate your own numbers, update addresses etc.  As a result of the Regulatory changes above you will only need to search for numbers on the basis of the LAC: 01-05 and the LAC extension or search by city will no longer be available - should you need the historical reference, please refer to the Number Coverage file.  Your own numbers will be available in ranges of 1, 10, 100 as requested in your order form.  If you run out of single numbers, then our system will automatically take a range of 10 Free numbers and split this into 10 Free single numbers and similar logic applies if you run out of ranges of 10 etc.  You can also view or query for your Free numbers in France and this enables you to monitor your own inventory and apply to ARCEP for new number blocks in good time – the E2E lead-time is 2-3 months depending on ARCEP, Orange & OLO availability during busy periods.

After you have obtained your own routing/porting prefix in France then you can select this when you port-in a number.

We will return deactivated numbers from your number blocks to your “free” pool of numbers at the end of the quarantine & frozen period.  We will return numbers which were ported-out and which have been cancelled / deactivated by the end-customer into your “free” pool of numbers at the end of the quarantine & frozen period, using our established processes & system integration with APNF.

The responsibility to supply compliance reports or to comply with regulatory audits is yours.  Colt will provide a clear view of your number inventory  - the number status & end-customer data via our APIs & Numbers on Demand which you can use to meet these requests together with your own data.

**Tri-partite agreement with Colt numbers**

If you do not have your own numbers from ARCEP yet, then from 21st January 2023 you are responsible for submitting a tri-partite agreement with every order for new Colt number activations. The tri-partite agreement template can be found in English [here](https://eur01.safelinks.protection.outlook.com/?url=https%3A%2F%2F344164.fs1.hubspotusercontent-na1.net%2Fhubfs%2F344164%2FFR%2FTripartite%2520Agreement%2520for%2520the%2520provision%2520of%2520Colt%2520Numbers%2520in%2520France.docx&data=05%7C01%7CPenelope.Hickling%40colt.net%7C3ae16330fce54f1c2ef608dab0242297%7Cb859cf7eff8a40bbbd0fda56e6dc0eb8%7C1%7C0%7C638015966481358862%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=fd2IM6ItsRxT0LBpw4wqoMDPTutp2j%2BG4j2eoau9VJ4%3D&reserved=0) and in French [here](https://344164.fs1.hubspotusercontent-na1.net/hubfs/344164/FR/Accord%20Tripartite%20fourniture%20de%20num%C3%A9ros%20Colt%20en%20France%20(FRA)%20FINAL.docx).  You are responsible for filling in your own company details, the numbers being ordered, entering the accurate address details of your end-customer and obtaining the end-customer’s signature.

The impacts of these Regulatory changes on your use of our Wholesale SIP (Number Hosting) APIs & Numbers on Demand is covered in the table below:

|  |  |
| --- | --- |
| Functionality | Changes |
| /freeNumber | 2 options to get Free Numbers:   1. **Geo Numbers:**   Local area code: 1,2,3,4,5  Area code extension: no longer required  Number Type: Geo  Number Category: IPGEO  Block Size: 1,10,100  Quantity: 1,2,…9   1. **Location Independent Number: NEW**   Number Type: Non Geo  Number Category: VOIP  Block Size: 1,10,100  Quantity: 1,2,…9 |
| /numbers | ‘IsCustomerOwned’ flag will be returned in numberEnquiry response |
| LAC validation | No longer applicable |
| Address Validation | Yes – will continue to be supported, no change |
| Emergency Call Routing | Yes – will continue to be supported, no change |
| Number Reservation and  Number Activation | Allowed for   * Geo and Location independent numbers * Colt Owned or Customer Owned Numbers |
| Tri-party Agreement | If the customer has opted for Colt Owned Numbers, then the Tri-party Agreement must be provided by the customer for these transaction types:   * number Activation * Bulk Activation * Address Update * Bulk Address Update   File size: max 5MB  Accepted file formats: .doc/.DOC, .docx/.DOCX, .pdf/.PDF |
| Address Update | Allowed for   * Colt Owned Activated Numbers * Ported-In Numbers on Colt prefix * Customer Owned Activated Numbers * Ported-In Numbers on customer owned prefix   Below combination will be supported for customer owned numbers   * Customer owned Activated /Ported-In Numbers (Full Range) & Standard/Premium Offer * Customer owned Activated/Ported-In Numbers (Partial/ Sub-Range) & Standard/Premium Offer * Bulk Address Update (Full Range) * Bulk Address Update (Partial/ Sub-Range) |
| Port-In | Optional field ‘Porting prefix’ to be provided while raising a portin request. If not provided, Colt’s prefix will be mapped to the requested numbers.  Porting Prefix will be available in order details |
| Number Deactivation and Reactivation | Allowed for   * Colt Owned Activated Numbers * Customer Owned Activated Numbers   Quarantine period is updated to 90 days  Number reactivation is possible within these 90 days  Post expiry of quarantine period, numbers will move to ‘Free’ status |
| Port-In Deactivation and Port-in Reactivation | Allowed for   * Ported-In Numbers on Colt prefix * Ported-In Numbers on customer owned prefix   Quarantine period is updated to 90 days  Number reactivation is possible within these 90 days  Post expiry of quarantine period, numbers will move to ‘Returned’ status |
| Number Report (on NOD) | customers who have their own number can request for their ‘Free’ number inventory along with other status.  Customers who will use Colt Owned numbers, will be able to request the number report inventory for all status except ‘Free’ |
| Order Report (on NOD) | Customers will be able to see Porting Prefix. |

### Introduction of RIO codes for the wider business market in France

There are some changes to the use of RIO codes in France, which came into effect from 1st December 2023, pursuant to Arcep’s decision no 2022-2148.

A RIO code is a unique identifier associated to a telephone number, which is created when a consumer or small business request a new telephone number in France and its purpose is to facilitate the portability process.  If they wish to move / port numbers to a new operator, then the new operator will request the RIO code provided by the current operator for each single telephone number from the consumer / small business in order to validate that the port order is legitimate and to implement the porting order.  These RIO codes are not yet mandatory in the wider business market but this will gradually change.

The changes are:

1. Colt, as a technical operator, must define a unique RIO code for every:
   1. Colt geographic or location independent number
   2. Geographic or location independent number ported-in to Colt
   3. Geographic or location independent number hosted by Colt on your behalf – this includes both new and ported-in numbers where you have mandated Colt as your OPTA (i.e. where we technically manage the porting of your numbers on your behalf)
2. Colt made these RIO codes available to you via a secure portal, which is our Numbers on Demand portal and over API

It is not foreseen that RIO codes will be required for number portability in the wider business market until 2025, due to the complexity of inter-operator process & system integration work and pursuant to Arcep’s decision.

In a wider context, if you currently support consumers, we would like to remind you that consumer-specific obligations apply pursuant to the regulations, including the provision of an IVR service through which you provide the RIO code associated to a specific number.

As an operator providing voice services in France, you are responsible for portability to your end-customers and other operators, even where Colt is technically managing portability for you as your OPTA.  Obligations regarding how the RIO codes should be shared with your subscribers apply, as well as other obligations related to portability (i.e. additional information to be provided to your subscribers,  contractual provisions, etc.). Obligations may vary depending on the customer type (business, small business, consumer) and the kind of service you provide (OTT, single-number or multi-number offers, etc.).

For further information please see this decision from ARCEP: [https://information.colt.net/hubfs/22-2148\_FR\_Published%20document\_22Mar2023%20en-GB.pdf](https://eur01.safelinks.protection.outlook.com/?url=https%3A%2F%2Finformation.colt.net%2Fhubfs%2F22-2148_FR_Published%2520document_22Mar2023%2520en-GB.pdf&data=05%7C02%7CYamini.Choudhary2%40colt.net%7C2fc54de36b384b06ce8c08dc2d78d2ee%7Cb859cf7eff8a40bbbd0fda56e6dc0eb8%7C1%7C0%7C638435244149703782%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=J07xc0auGCG8h6rGByn3RgNJtvHEVy2pG5kxQR1x0G0%3D&reserved=0)

The RIO code will be present against each CLI in the Numbers on Demand portal when viewing the ‘Number Details’ and will be returned in the B2B API response (SOAP/HTTPs: getNumberDetails and REST: GET/CLIDetails) as well.

You can also request and download a Number Report of all of your activated numbers with their associated RIO codes at CLI level from the Numbers on Demand portal.

**Impacts to port-in orders**

* No impact - from 1st July 2025 RIO codes will remain non-mandatory for a port-in order of a geographic or location independent number when assigned to a business.  These numbers are not classed as single numbers, they are classed as group numbers
* Optional impact – You have an option to upload a csv file containing the information in the table below to your port-in order. This information will then be checked with the losing/donor operator and improve the accuracy of the port.

**RIO code file format as defined by APNF:-**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Description | Format | Mandatory / Optional /Conditional | Example |
| Numéro | Number | Numeric (10) with leading ‘0’. | M | 0123456789 |
| RIO | RIO | Alphanumeric (12) | C |  |
| OO Q RRRRR CCC |
| NDI | Group Main Number | Numeric (10) with leading ‘0’ | M | 0123456789 |
| RS | Customer Name | Alphanumeric (64) | C | XYZ bank |
| SIRET | Customer Site registration number | Numeric (14) | C | 98765432101234 |
| NUMERO DE LA VOIE | Address: Street Nb | Alphanumeric (10) | C | 2 |
| LIBELLE DE LA VOIE | Address: Street Name | Alphanumeric (124) | C | Rue de Charonne |
| CODE POSTAL | Address: Postal Code | Numeric (5) | C | 75011 |
| COMMUNE | Address: City Name | Alphanumeric (64) | C | PARIS |
| DATE QUARANTAINE | Date of quarantine | YYYYMMDD | O | 20241128 |

**Rules**

* RIO code is mandatory if the Number is a non-geo IN number, else it should be empty
* RS, SIRET and the Address fields are optional if the Number is a non-geo IN number, and mandatory for all geographic / location independent numbers
* DATE QUARANTAINE : empty if the Number is activated, optional if the Number is in quarantine status.

### CIF/NIF/VAT ID check in Portugal, Spain & Finland

We have introduced an external check on the CIF/NIF/VAT/business ID in Portugal, Spain & Finland against the European Commission’s VAT Information Exchange System (VIES). – see: [https://europa.eu/youreurope/business/taxation/vat/check-vat-number-vies/index\_en.htm](https://eur01.safelinks.protection.outlook.com/?url=https%3A%2F%2Feuropa.eu%2Fyoureurope%2Fbusiness%2Ftaxation%2Fvat%2Fcheck-vat-number-vies%2Findex_en.htm&data=05%7C02%7CYamini.Choudhary2%40colt.net%7C2fc54de36b384b06ce8c08dc2d78d2ee%7Cb859cf7eff8a40bbbd0fda56e6dc0eb8%7C1%7C0%7C638435244149713687%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=tlDF6g80fFHJ1E9x%2BGgP0Nns5tf7laBPPcBgMOUf0C0%3D&reserved=0).   The reason is to improve the accuracy and validity of orders for new numbers and ports as explained below:

* The VAT ID/CIF is included in the CVP generated by Colt for an end-customer and is highly confidential.  The CVP was introduced by the PT Regulator, Anacom, to give greater security to end-customers.  End-customers must include their CVP in a future port order to prove their request is genuine.
* As requested by the ES Regulator, CNMC, the VAT ID/CIF/NIF must be uploaded into the emergency database in Spain and be an exact match to the registered end-customer name.
* As requested by the Finnish Regulator, the business ID & legitimate signee’s name must be uploaded into the central database in Finland.

In Numbers on Demand portal you will see the extra validation step on the CIF/NIF/VAT/business ID in Portugal, Spain & Finland when activating a number, porting-in a number and updating an end-customer address, including bulk orders. In Portugal, Spain & Finland if your end-customer has only recently registered for VAT and their details are not yet in VIES, then you can enter their VAT/business ID by selecting “NIF//CIF/VAT ID not registered” and your order will proceed as normal.

* A REST API is available for VAT validation based on VIES API (check-vat-number) and make available to the customer.
* NIF/VAT is mandatory parameter for PT and FI.
* NIF/CIF/VAT and customer name is mandatory parameter for ES.

Please refer to **OAS Specification for VAT, CIF/NIF validation APIs** for the OAS Specification for VAT validation APIs

**Please note:** the Vies API doesn't not support the check of freelancers' DNI IDs as part of the VAT ID checker.  Please select the VAT ID not registered option to bypass the check.

* field “companyNumberRegistered” in order details API
* Vies API will validate VAT/NIF for PT and FI.
* Vies API will validate VAT/CIF/NIF + customer name for ES.
* field “companyNumberRegistered” as an optional parameter in below APIs with accepted values as ‘true’ and ‘false’:
* /v1/activation/order
* /v1updateCustomer/order
* /v1/portIn/order

**Sample request and response**

**Spain**:

|  |  |
| --- | --- |
| Request | Response |
| {    "countryCode": "ES",    "vatNumber": "A81626905",    "traderName": "Colt Technology Services SA"  } | {      "countryCode": "ES",      "vatNumber": "A81626905",      "requestDate": "2024-04-19T06:59:34.84Z",      "valid": **true**,      "traderName": "Colt Technology Services SA",      "traderNameMatch": "true"  } |
| {    "countryCode": "ES",    "vatNumber": "12345",    "traderName": "Colt"  } | {      "countryCode": "ES",      "vatNumber": "12345",      "requestDate": "2024-04-19T07:04:12.194Z",      "valid": **false**,      "traderName": "---",      "traderNameMatch": "false"  } |

**Portugal**:

|  |  |
| --- | --- |
| Request | Response |
| {    "countryCode": "PT",    "vatNumber": "PT505289385"  } | {      "countryCode": "PT",      "vatNumber": "505289385",      "requestDate": "2024-04-19T07:13:22.372Z",      "valid": **true**,      "traderName": "COLT TECHNOLOGY SERVICES, UNIPESSOAL LDA",      "traderNameMatch": "false"  } |
| {    "countryCode": "PT",    "vatNumber": "1234"  } | {      "countryCode": "PT",      "vatNumber": "1234",      "requestDate": "2024-04-19T07:20:31.923Z",      "valid": **false**,      "traderName": "---",      "traderNameMatch": "false"  } |

**Finland:**

|  |  |
| --- | --- |
| Request | Response |
| {    "country": "FI",    "companyRegistrationNumber": "28429386",    "endCustomerName": "Bnp Paribas Sa"  } | {      "country": "FI",      "companyRegistrationNumber": "28429386",      "requestDate": "2025-06-24T07:28:02.252Z",      "valid": **true**,      "endCustomerName": "BNP Paribas SA, sivuliike Suomessa",      "endCustomerNameMatch": **false**  } |
| {    "country": "FI",    "companyRegistrationNumber": "28429386",    "endCustomerName": "Colt"  } | {      "country": "FI",      "companyRegistrationNumber": "28429386",      "requestDate": "2025-06-24T07:28:48.796Z",      "valid": **true**,      "endCustomerName": "BNP Paribas SA, sivuliike Suomessa",      "endCustomerNameMatch": **false**  } |
| {    "country": "FI",    "companyRegistrationNumber": "1234567",    "endCustomerName": "Colt"  } | {      "country": "FI",      "companyRegistrationNumber": "1234567",      "requestDate": "2025-06-24T07:29:24.952Z",      "valid": **false**,      "endCustomerName": "---",      "endCustomerNameMatch": **false**  } |

*Please note:* you can also use these external links to check the end-customer has a valid VAT/business ID & signee in Finland to ensure accuracy:

* [www.ytj.fi](https://eur01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.ytj.fi%2F&data=05%7C02%7CPenelope.Hickling%40colt.net%7C1c59559b7103455f6a3e08dd703dd329%7Cb859cf7eff8a40bbbd0fda56e6dc0eb8%7C1%7C0%7C638790133013622201%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=eRqKaxZhK1VEU1Se7EmqXgGhTI30erFzXz81Eha3wvs%3D&reserved=0)
* [www.finder.fi](http://www.finder.fi)

### Austria

There is a private numbering plan in Austria.  When you assign a single main number to an end-customer, the end-customer can configure or add digits/extensions (0-9 or 00-99 or 000-999 or 0000-9999) to the main number in their PBX, as per their needs.  You do not need to inform Colt of the range of extensions/digits when (de/re) activating a number, submitting a port-in order or sending an address update – these transactions require the main number only.  The end-customer’s emergency address is entered and stored at the main number level, and not at the extension level.

### Port-in order pre-validation (UK only)

Customers can now formally request a pre-order validation (POV) check of their port orders in the UK via the Numbers on Demand (NOD) portal.  A customer’s pre-order validation requests will get ‘auto-submitted’ via email to the listed losing providers and upon receiving the response from losing providers, Colt UK Porting team will manually share the feedback via the NOD portal. We believe this will improve the customer’s experience by enabling faster port order submission, better tracking & accurate documentation. We want to encourage customers to use this feature and therefore it is free of charge. More information can be found in the July 2024 release note here:- [www.colt.net/cocom](https://eur01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.colt.net%2Fcocom&data=05%7C02%7CYamini.Choudhary2%40colt.net%7Cbcfd49ad52264b62d4b408dca56516e2%7Cb859cf7eff8a40bbbd0fda56e6dc0eb8%7C1%7C0%7C638567100796679082%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=bhoBgXbydid2hircBc02dMmVdJQgilOwmZx4Kz2yUtw%3D&reserved=0)

Associated REST API will be available after Nov’25 release.

### Fair use policy & Security

Any misuse of number, whatever nature, might lead to service suspension or number claimed back.

## **Customer Reference**

**customerReference** field allows you map your internal reference (e.g., order or service ID, …) with number at Colt.

Field is optional and available in the below API(s):

* + /v1/reservation/order
  + /v1/activation/order
  + /v1/portIn/order

## **Premium Offer**

Premium offer allows you to get:

* Preactivated numbers
* Ability to update end-customer at sub-range level and to manage the aging/quarantine period.

Below picture summarizes the number life cycle for Premium offer:

A diagram of a customer management system

AI-generated content may be incorrect.

|  |  |
| --- | --- |
| Résultat de recherche d'images pour "important message icon" | * Access to Premium offer is subject to Colt validation. * Only available in all countries except Germany. * Partial Deactivation is not supported in DE, IT, CH and zone B countries |

## **Sub Reselling [subResellerID]**

In some countries, it is allowed to provide number purchased from Colt using your indirect sales channel, but it’s mandatory to report the 3rd party to Colt (sub reseller OCN), using **subResellerID** field.

Field is optional and available in the below API(s):

* + /v1/activation/order
  + /v1/portIn/order
  + /v1/updateCustomer/order

**subResellerID is not available in FR, IT, PT meaning you must own the relationship with the end-customer.**

## **Portugal: Colt CVP**

Colt will return you the ‘coltCVP’ in GET/v1/order/{orderID}API response.

## **Error & Rejection Codes**

Please refer to the Service Matrix for:

* System Error Codes
* Port-In Rejection & Exception Codes
* LAC validation / validateGeoNumber API Error Codes

## **Number Life Cycle**

### Number Status

Please find the list of **resourceStatus** supported by Colt APIs, with associated country availability & description.

|  |  |  |
| --- | --- | --- |
| resourceStatus | Country | Description |
| **Free** | All | Colt free number you can search and acquire, or customer owned numbers (FR only) |
| **Reserved** | All | Colt Number in your stock, and/or customer owned numbers (FR only)  Network is not configured & no end-customer assigned.  Reservation period = 90 days. |
| **Allocated** | All | Intermediate status for Colt number or customer owned numbers (FR only) during activation process.  No action possible. |
| **Activated** | All | Colt number in your stock, and/ or customer owned numbers (FR only)  Network is configured & end-customer assigned (variance applicable for Premium offer). |
| **Deactivation In Progress** | All except DE | When a deactivation is raised, the number status for the requested range will be intermittently updated as ‘Deactivation In Progress’.  When the deactivation request is completed, the number status is updated as Quarantined (as per the current country rules). |
| **Quarantined** | All | Following a deactivation, Colt number and/or customer owned numbers (FR only) stays in your stock during quarantine period as Quarantined.  Network is not configured & no end-customer assigned.  Quarantine period varies per country.  For zone B country: when Colt perform hard cease, the numbers will move to this status |
| **PortIn\_Allocated** | All except DE | After port-in order has been confirmed (transactionStatus = Firm order commitment), ported-In number will appear in your stock as PortedIn\_Allocated.  Network is not configured & no end-customer assigned.  No action possible. |
| **PortIn\_Activated** | All | Ported-In number in your stock.  Network is configured & end-customer assigned. |
| **PortIn Deactivation In Progress** | All except DE | When a port-in deactivation is raised, the number status for the requested range will be intermittently updated as ‘PortIn Deactivation In Progress’.  When the port-in deactivation request is completed, the number status is updated as BAU to Port-in quarantine / returned (as per the current country rules). |
| **PortIn Reactivation In Progress** | FR, NL, PT, CH, SE, ES, IT | When a port-in reactivation request is raised, the number status for the requested range will be intermittently updated as ‘PortIn Reactivation In Progress’.  When the port-in reactivation request is completed, the number status is updated as BAU to Port-In Activated. |
| **PortIn\_Quarantined** | FR, NL, PT, CH, SE, ES, IT | Following a deactivation, Ported-In number stays in your stock during quarantine period as PortIn\_Quarantined.  Network is not configured & no end-customer assigned.  Quarantine period varies per country.  Port-In Reactivation can be requested |
| **PortIn\_Reallocated** | FR, NL, PT, CH, SE, ES, IT | When Port-In reactivation is requested, the numbers goes into intermediate status.  Network configuration and end customer re-assignment is in progress.  No action possible. |
| **Port Out In Progress** | All except DE | When a port-out request is raised for Colt-owned numbers which will be ported out from Colt’s network to new operator.  No action possible. |
| **Transfer In Progress** | All except DE | When a port-out request is raised for Ported-In numbers which will be ported out from Colt’s network and is scheduled to be transferred to new operator.  No action possible. |
| **Return In Progress** | All except DE | When a port-out request is raised for Ported-In numbers which will be ported out from Colt’s network and is scheduled to be returned to the original range holder.  No action possible. |
| **PortOut** | All | When Colt-owned numbers are ported out from Colt’s network |
| **Transferred** | All except DE | When a ported-in number is ported out of Colt’s network and is transferred to new operator |
| **Returned** | All except DE | When a ported-in number is ported out of Colt’s network and is returned to original range holder |
| **Back To Regulator** | IT | ‘Back To Regulator’ for Italy to cover below scenarios:   * A Colt Range is returned to the Regulator * A Colt Range is re-assigned to another OLO by the Regulator   ‘Back To Regulator’ status will be applied by the Colt local country manager after the following statuses: Activated, PortOut and Quarantined  Once a range is in ‘Back To Regulator’ status the lifecycle of the Colt range is terminated (i.e. numbers cannot be re-activated as Colt numbers). |

You will find in the next sections the possible actions depending on the number status.

### Colt Number Life Cycle

The below diagram provides a view of number status [cliStatus] transition based on API action:

A diagram of a company

AI-generated content may be incorrect.

### Ported-In Number Life Cycle

The below diagram provides a view of number status [cliStatus] transition based on API action:

A diagram of a process

AI-generated content may be incorrect.

### Number Action & Transition

The below table provides status transition depending on user action and country:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Number Source | Country | User | REST API  (Method/ Resource Name) | Current cliStatus | Next  cliStatus |
| Colt | All | Customer | POST/v1/reservation/order | Free | Reserved |
| Colt | All except IT | Customer | POST/v1/activation/order | Free | Activated |
| Colt | All | Customer | POST/v1/activation/order | Reserved | Activated |
| Colt | All | Customer | POST/v1/updateCustomer/order | Reserved | Free |
| Colt | All except Zone B countries | Colt System | (reservation period expiration) | Reserved | Free |
| Colt  (Premium Only) | All except DE | Customer | Address Update- (ADD) REST API  POST/v1/updateCustomer/order | Activated | Activated |
| Colt & Ported-In | All | Customer | Address Update- (MODIFY) REST API  POST/v1/updateCustomer/order | Activated  PortIn\_Activated | Activated  PortIn\_Activated |
| Colt | All | Customer | POST/v1/updateCustomer/order | Activated | Quarantined |
| Ported-In | FR, NL, PT, CH, ES, IT, SE | Customer | POST/v1/updateCustomer/order | PortIn\_Activated | PortIn\_Quarantined |
| Ported-In | AT, BE, DK, IE , GB, Zone B countries | Customer | POST/v1/updateCustomer/order | PortIn\_Activated | Returned |
| Colt | All | Customer | POST/v1/reactivate/order | Quarantined | Activated |
| Colt | All except Zone B countries | Colt System | (quarantine expiration) | Quarantined | Activated |
| Ported-In | FR, NL, PT, ES, SE, CH | Customer | POST/v1/reactivation/order | PortIn\_Quarantined | PortIn\_Activated |
| Ported-In | FR, NL, PT, CH, ES | Colt System | (quarantine expiration) | PortIn\_Quarantined | Returned |
| Colt | All (20) | Colt | portOut (Internal only) | Activated | PortOut |
| Ported-In | All (20) | Colt | portOut (Internal only) | PortIn\_Activated | Returned |
| Ported-In | All (20) | Colt | portOut (Internal only) | PortIn\_Activated | Transferred |

## **Update of data at EDB and DSU regulatory system**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sr No | Country | EDB  Regulatory System Name | DSU Regulatory System Name | Timelines |
| **1** | Austria (AT) | RTR | A1 | DSU - Weekly once on Wednesday 2:00 PM AT Local time  EDB call will happen on ad hoc basis and data will be immediately available. |
| **2** | Belgium (BE) | PortingXS | | EDBDSU - In a minute - Real time processing. |
| **3** | Denmark (DK) | TDC | | EDBDSU - Daily file transfer from Monday to Friday at 5PM local Denmark time. |
| **4** | France (FR) | PFLAU | NA | EDB call will happen ad hoc basis and data will be immediately available. |
| **5** | Ireland (IE) | ECAS | PortingXS | EDB -weekly once on Monday at 11AM IE Local time DSU - Weekly once on Monday @midnight 00:00 GMT |
| **6** | Italy (IT) | Italy Ministry | CCRDB - DBU | EDB call will happen ad hoc basis and data will be immediately available. DSU, RPO - publish every 1,11,21 days of month for the decadal extraction.  DSU – publish in every 3 months for the massive extraction. |
| **7** | Portugal (PT) | Enghouse | MEO | EDB - Daily once at 11:00AM PT Timelines DSU - Daily once at 11:30PM night |
| **8** | Netherlands (NL) | NL COIN | | EDBDSU - In a minute - Real time processing. |
| **9** | Switzerland (CH) | Enghouse | Directories | EDB – Daily once at 5:00 PM CH Local time  DSU - Weekly once on Monday at 5:30 PM CH Local time |
| **10** | Spain (ES) | Subscriber Data Management System (SGDA) | | EDBDSU - Daily once at 11:00PM night |
| **11** | Sweden (SE) | Bisnode | | EDBDSU - Daily once at 1:00AM night |
| **12** | United Kingdom (UK) | BT Calypso | BT SDEDS | EDB - Daily twice at 10:40PM GMT Time and 4:40PM GMT time.  DSU - Weekly once on Monday at 7AM BST time |

## **Port-In**

### Port-In Life Cycle

High level process, from submission to completion, can be summarized as per the below image:

*A step three with a few steps

AI-generated content may be incorrect.*

**Allowed Maximum ranges per order**

Please find below the maximum ranges(s) per order:

|  |  |
| --- | --- |
| Country | Description |
| **AT & IT** | 1 |
| **BE** | Maximum of 25 number ranges and single CLI combination |
| **CH** | Maximum 20 number ranges or CLIs with the same LAC, or Maximum 10 different single CLIs with different LACs |
| **DE** | 1 range or maximum of 10 single numbers |
| **DK** | Same LAC for a single port-in request (maximum 20 ranges per request) |
| **IE** | Maximum 50 single CLIs, or maximum of 20 for a combination of single CLI and range |
| **NL** | 250 |
| **Others** | 20 |

|  |  |
| --- | --- |
| Résultat de recherche d'images pour "important message icon" | * numberRangeList can be repeated more than one time in some countries, meaning you can add more than 1 range per request. Please refer to the below table for the maximum ranges per request. * Customer will be charged automatically (NRC) for OOH porting window, at the time of porting activation. Charging will be done only when Port\_In Order is in ‘Completed’ status. Same charges will also apply in case of a migration order. * In Portugal, all orders must include Tri-Party Agreement, available upon request to Colt. Tri-Party Agreement shall be sent to Colt Porting Desk Portugal via email, with the corresponding order ID. Order without Tri-Party Agreement will be rejected. * Number validation will happen for Port-In requests to restrict numbers which are not allowed for Wholesale SIP (Number Hosting) to avoid Port-In rejections from Colt Porting Desk, e.g. port-in orders for freephone / tollfree numbers will get a validation error   APIs will throw the validation error upfront if the number is not allowed for Port-In and will not allow request submission. You can pre-validate the number using the portability checker API. |

### Digital LOA (UK and France)

We are introducing a new optional **Digital Letter of Authorization (DLOA)** in this release. The DLOA is an electronic version of the traditional Letter of Authorization for port in requests and will allow your end customers to electronically sign the LOA using Docusign.

The DLOA is generated based on the information provided by you in the port-in order raised in our Numbers on Demand portal or over API. We will then generate the DLOA with the information you have populated in the order and send it to your end customer who must then sign it digitally. The signed DLOA will then be stored against the port in order for future reference.

**This functionality is optional.** If you have your own DLOA functionality then you can opt not to use this feature and to manually upload your end-customer’s LOA in our port-in order.

The DLOA is being rolled out in phases – it will be available for the UK and France in Aug’25, followed by Belgium, Spain and Italy in the target release of Nov’25.

The benefits of using the DLOA are:

**1. Increased Efficiency**

* **Faster Processing:** DLOAs can be created, sent, and signed instantly, cutting down the delays associated with manual workflows
* **Automated solution:** Easily integrates into digital workflows and systems

**2. Improved Accuracy**

* **Template Standardization:** Reduces errors by using a standardized digital form
* **Quick Validation:** the required fields are validated in real time

**3. Enhanced Security**

* **Digital Signatures:** Ensures authenticity and integrity of the document using DocuSign secure digital envelopes

**4. Convenience**

* **Remote Access:** End customers can authorise from anywhere, without the need to print, sign, and scan documents
* **Device Compatibility:** Can be signed on computers, tablets, or smartphones

**5. Cost Savings**

* **Reduced Paper and Printing Costs:** Eliminates the need for physical documents
* **Lower Administrative Overhead:** Less time spent on document management and mailing logistics

**Current Port-In process / manual journey – no change**

A diagram of a company

AI-generated content may be incorrect.

**New DLOA Port-In process**

A diagram of a company

AI-generated content may be incorrect.

When you submit the portIn request using NOD/API with DLOA as ‘True’ or tick the flag in NOD, then

* 1. The request will move to ‘LOA Signature Awaited’ status
     + callBack API notifications, order details screen/API will be enabled with this new status
  2. Your end customer will receive the port-in request for digital signature, using the end-customer’s email ID you provide in the port-in order.

The DLOA must be signed within 5 working days otherwise it will expire

* 1. If signed successfully, Colt will move the order to ‘Validation In progress’ status and our porting desk will receive the order for validation.
     + You will be notified by email (and by callBack if in use) regarding this
     + We will automatically update the porting date if we see that the porting date no longer adheres to the porting lead time (e.g. if the end customer is taking time to sign the DLOA) and you’ll find the details in the email notification and order details.
  2. If the DLOA is not signed by the end customer and the link expires after 5 days, then the port-in order will move to ‘Expired’ status.
     + You will be notified by email (and by callBack if in use) regarding this
  3. An end customer can also decline/reject the DLOA signature request from their end. In this case the port-in order will move to ‘Cancelled’ status.
     + You will be notified by email (and by callBack if in use) regarding this
  4. The Porting Desk can put the order into ‘Customer Feedback Awaited’ status like today to get more details from you. If you update the telephone number (Add new numbers, modify/remove existing numbers) in the ‘Modify Port’ request, the request will again go to your end customer for DLOA signature and the order status will be ‘LOA Signature Awaited’.

**Sample emails**

**DLOA Signature:**

* *Email to reseller-*

*Subject line: Porting Letter of Authorization - Order ID : {orderId}*

*Email content:*

A screenshot of a review document

AI-generated content may be incorrect.

* *Email to end customer-*

*Subject line: Porting Letter of Authorization - Order ID : {orderId}*

*Email content:*

A screenshot of a blue and white email

AI-generated content may be incorrect.

**DLOA successfully signed by the end customer**

* *Email to reseller and end customer-*

*Subject line: Completed: Porting Letter of Authorization - Order ID : {orderId}*

*Email content:*

A screenshot of a document

AI-generated content may be incorrect.

**DLOA declined by the end customer**

* *Email to reseller and end customer-*

*Subject line: Declined: Porting Letter of Authorization - Order ID : {orderId}*

*Email content:*

A blue and white screen with a white text

AI-generated content may be incorrect.

**DLOA link expired after 5WD**

* *Email to reseller and end customer-*

*Subject line: Voided: Porting Letter of Authorization - Order ID : {orderId}*

*Email content:*

A blue rectangular sign with white text

AI-generated content may be incorrect.

**DLOA email and link**

**Email Link Expiry:** Links in the email notifications will expire after 48 hours or after more than 5 consecutive clicks

If a link expires, the end customer/signee gets an option to ‘Send New Link’. The end customer/signee will receive a new email with the new link

**DLOA expiry:** The DLOA will expire 5 working days after it is sent to the end customer/signee. If the DLOA is not actioned by the end customer within 5 working days, the port-in order will be ‘Expired’ and the DLOA will also expire. An expired DLOA cannot be viewed or signed.

How the DLOA works is shown below:-

A diagram of a company

AI-generated content may be incorrect.

### Port-In in the Netherlands

The below diagram provides a view of order status [**orderStatus**] transition based on API action:

A diagram of a company

AI-generated content may be incorrect.

Please note that Port-In process is fully automated with direct connection to National Porting Database (COIN). Colt Porting Desk only manages complex and Out of Hours orders.

NL Administrative address in port-in orders

As per the porting regulation in the Netherlands a customer may register numbers against an administrative address which is outside of the local area of the number(s) as long as the installation address of the numbers is within the local area associated with the local area code (LAC). Porting validation rules dictate that this administrative address may be used in the Port-in validation process. This means that if the number can be matched to an end customer using an administrative address outside the local area which differs from the installation address, this must be deemed to be correct and passed as a valid request.

The administrative address has the same address validation rules as the installation address. There are 3 key points to note:

* A customer can enter a PO box (Postbus) address in the administrative address but a PO box (Postbus) is not permitted in the installation address
* The administrative address must be in the Netherlands (country code = NL)
* The use of the administrative address is optional.

You’ll be able to enter up to 3 addresses for your end customer.

* Installation/Current address - Mandatory
* New Address - Optional
* Administrative Address – Optional

***Please note:***

* If only Installation/Current address is entered then only this address will be used for the emergency database entry.
* If both Installation/Current address and New Address is entered then the new address will be used for the emergency database entry.
* The administrative address will not be used for the emergency database entry.

***Port-In and Port Out (NL)***

* In the case where an order succeeds but the update to the emergency database has failed to complete and is pending, you will receive a notification of the pending emergency database update. The number(s) will be technically ready for use, i.e. calls can be made, but if an emergency call is made, the PSAP will not yet have the caller’s emergency address. You will receive a final notification when the Port-In or Port-out order is completed which will be sent upon successful completion of the update to the emergency database.
* **Port-In:**

The execution period (i.e. scheduling of a port) is open for up to 90 **calendar days** from the First (possible) Porting date (FPD)

* **Port-out:** for portOut (Accept/Reject)

the FPD date can be set to any date within 120 **calendar days** (excluding public holidays)

If ‘Early Termination’ is received in the ‘contract’ value, then the FPD cannot be less than 3 **working** **days** from the current date and the only possible date will be day 4

NL 088 numbers

We have automated the ability for you to port-in your own / your end-customers’ own 088 Nomadic Numbers in the Netherlands using our Port-in/out APIs and our NOD portal. 088 numbers give you and your end-customers full country coverage.

**Port-In/Out journey** :

The porting journey for 088 numbers is similar to the existing journey for geographic numbers, with a few exceptions. To Port-In 088 numbers:-

* It is mandatory that you provide the **ACM document** in addition to the mandatory LOA document.
  + The ACM document must be provided in the ‘regulatoryAssignmentFileName’ / ‘regulatoryAssignmentFileContent’ fields
* LAC validation will not be applicable for orders with 088 numbers
* Address validation will be done
* ‘country’ field will only accept ‘NL’ as the value
* A combination of 088 numbers and other numbers with a different LAC in the same order will be rejected
* There is no change to the address fields or Directory Services update

**Please note:**

* The Porting Desk may receive a direct notice from the Regulator in the Netherlands (ACM/COIN) that 088 numbers under your account have been revoked. Colt NL porting desk will notify you of this revoke notification and inform you on the next steps to undertake and timelines.
* In case of no response or adequate actions, Colt NL Porting Desk will deactivate the affected numbers in the local registry and on the Colt network as per regulatory obligations.

**Activation journey:**

Activation of 088 numbers should be placed using PortIn API.

To Activate 088 numbers:-

* It is mandatory that you provide the **ACM document**.
  + The ACM document must be provided in the ‘regulatoryAssignmentFileName’ / ‘regulatoryAssignmentFileContent’ fields
* LAC validation will not be applicable for orders with 088 numbers
* Address validation will be done
* ‘country’ field will only accept ‘NL’ as the value
* A combination of 088 numbers and other numbers with a different LAC in the same order will be rejected
* There is no change to the address fields or Directory Services update
* Contract details are not required in activation journey.
* Post successful activation, you’ll be notified.

The Activation request will move from In Progress status to ‘Submitted to Local DB’ and number status will be ‘Port In Reserved’ and will be sent to PTXS. PTXS will either accept or reject the request within 3 working days.

If Rejected, order will move from In Progress to Rejected. Possible ejection reasons are:

1. Blocking code 10 - Numbers already active please raise a port request for this!
2. Blocking code 11: No valid ACM assignment exists for these numbers please contact Dutch regulatory ACM to sort this. (11)
3. Blocking code 99: Other- please refer to the notes section

If Accepted, Colt will process the activation automatically and order will move from ‘Submitted to Local DB’ to ‘Completed’ and number status will be updated from ‘Port In Reserved’ to ‘Port In Allocated’ to ‘Port In Activated’.

Optional Field in porting flow (NL)

In line with Regulation, a new optional field ‘Contract’ is being introduced in the NL porting process.

A subscriber will be able to keep his number based on the following process variants:

|  |  |  |
| --- | --- | --- |
|  | Process variant | New Contract field in port request  in new version REST API |
| 1 | Standard porting and switching situation (per contract end date) | NA |
| 2 | Porting and transition situation with premature / early termination agreement | ‘Early Termination’, which indicates the subscriber requests premature/early contract termination. |
| 3 | Keeping the subscriber’s number after the date of the termination agreement | NA |
| 4 | Number porting without a termination agreement | 'Continuation', which indicates that the subscriber requests number porting without terminating his agreement. |

Process variant 1 is the standard porting process in a transfer situation. The contract field is not included in the port request.

Process variant 3 is an exception process, where the agreement has already been given notice or is terminated. For example this caters for number retention requests (porting requests) where the subscriber has terminated his agreement but decides he wants to retain his number after all. The contract field is not included in the port request.

Process variants 2 and 4 are exception processes. In the port request, the contract field is included with standardized values that indicate the requirement of the subscriber with regard to his agreement(s) with the transferring provider.

Values allowed in the ‘Contract’ field:

* Early Termination
* Continuation

If this field is not sent as part of the port-in request then the system will show the value as ‘Not Applicable’. This means that the port request will be treated as a ‘Regular Port’.

**Port-Out**

* This field will be displayed for all applicable port-out order statuses in the relevant screens.
* the FPD date can be set to any date within 120 **calendar days**
* If the ‘Contract’ value is “Early Termination”, these rules are applicable for the First Possible Date for porting (FPD)
  + then the FPD cannot be less than 3 working days from the current date and the only possible date will be day 4.
  + If you have not responded to the port request within 48 hours, the port-out request will automatically be accepted by the system (as is the case today)
  + When the port-out request is automatically accepted, the system will not select the FPD within the first 3 working days (this is calculated from the time of automatic acceptance).
  + Existing rules for weekends and public holidays will be taken into consideration whilst calculating the working days (as is the case today)

### Port-In in the Other Countries

The below diagram provides a view of order status [**orderStatus**] transition based on API action:

A diagram of a company

AI-generated content may be incorrect.

***France***

Optional field ‘Porting prefix’ to be provided while raising a portin request. If not provided, Colt’s prefix will be mapped to the requested numbers.

### Order Status

Port-In order might have additional status based on the updates from Porting Desk.

Please find below list of the ones applicable to Port-In orders:

|  |  |  |
| --- | --- | --- |
| orderStatus | Country | Description |
| **LOA Signature Awaited** | FR & UK | Signature awaited from end customer’s end on LOA sent digitally from Colt.  Applicable only when DLOA journey is opted. |
| **Validation In Progress** | All except NL | Order validation is pending at Colt end. Status is applicable:   * As first status after order submission. * After customer has provided additional, i.e., after ‘Customer feedback awaited’ |
| **Submitted to operator** | All | The order has been sent to releasing operator for port negotiation. |
| **Firm order commitment** | All | Order has been confirmed by the losing operator with:   * The First Possible Date (FPD) in the Netherlands (usually within the next 48 hours).   + FPD is the soonest date numbers can be ported-in. It can be any day within the next 120 calendar days.   + Please note that an overall FPD will be returned for order with multiple ranges and different FPD.   + You can schedule the port (optional). * Agreed port date & window in the other countries. |
| **Ready for porting Initiation** | NL | Once the FPD is reached, order status will change automatically to ‘Ready for Porting Initiation’. You can initiate or schedule the Port within the next 90 calendar days.  Please note that order will automatically expire 90 calendar days after FPD if port has not been initiated. Email notification will be sent 10 days before expiration, every day until expiration. |
| **Porting initiated** | All except NL | Port has been initiated by Colt. |
| **Completed** | All | Port has been completed.  No further action possible. |
| **Customer feedback awaited** | All except NL | Additional information is required by Colt and/or the releasing operator.  Please note order will expire after 72 hours if no update provided by customer. |
| **Delayed** | All except NL | Port has been delayed before the initiation of porting. Colt will provide the reason. |
| **Porting Completion Delayed** | All except NL | Port has been delayed after the initiation of porting. Colt will provide the reason. |
| **Expired** | All except NL | Order automatically expires after:   * 90 calendar days after the FPD if initiation has not been performed in the Netherlands. * 72 hours for order in ‘Customer Feedback Awaited’ status (i.e. if you have not provided updates to the order) in the other countries.   No further action will be possible. |
| **Cancelled** | All | Order has been cancelled. No further action will be possible. |
| **Rejected** | All | Order has been rejected by Colt. Rejection code and reason will be shared.  No further action will be possible. |
| **Porting failed** | All except NL | The port has been rolled back to the releasing operator.  No further action will be possible. |

### Order Action & Transition

The below table provides status transition depending on user action and country:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Country | User | Action | Current order Status | Target  Order Status |
| All except NL | Colt System | (automated check = OK) | (N/A, submission) | Validation in progress |
| All | Colt System | Automated check NOK | (N/A, submission) | Rejected |
| NL | Colt System | Automated check OK | (N/A, submission) | Submitted to operator |
| UK and FR (DLOA journey only) | Colt System | (automated check = OK and LOA sent to the end customer) | (N/A, submission) | LOA Signature Awaited |
| UK and FR (DLOA journey only) | Colt System | LOA successfully signed by the end customer | LOA Signature Awaited | Validation in progress |
| UK and FR (DLOA journey only) | Colt System | LOA signature declined by the end customer | LOA Signature Awaited | Rejected |
| UK and FR (DLOA journey only) | Colt System | LOA envelope expired (not signed within 5 working days) | LOA Signature Awaited | Expired |
| All except NL | Colt | Submit to Operator | Validation in progress | Submitted to operator |
| All except NL | Colt | Reject | Validation in progress | Rejected |
| All except NL | Colt | Request Customer Feedback | Validation in progress | Customer feedback awaited |
| All | Colt | Confirm Order | Submitted to operator | Firm order commitment |
| All | Colt | Reject | Submitted to operator | Rejected |
| All except NL | Colt | Request Customer Feedback | Submitted to operator | Customer feedback awaited |
| All except NL | Customer | Modify Port | Customer feedback awaited | Validation in progress |
| UK and FR (DLOA journey only) | Customer | Modify Port (and change in CLI details) | Customer feedback awaited | LOA Signature Awaited |
| All except NL | Colt System | No update after 3 working days | Customer feedback awaited | Expired |
| NL | Colt System | N/A | Firm order commitment | Ready for porting initiation |
| All except NL | Colt | Notify Customer about delay | Firm order commitment | Delayed |
| All except NL | Colt | Activate Port-In | Firm order commitment | Porting initiated |
| NL | Customer | Activate Port-In | Ready for porting initiation | Porting initiated |
| NL | Colt System | No update after 90 calendar days | Ready for porting initiation | Expired |
| All except NL | Colt | Test successful | Porting initiated | Completed |
| All except NL | Colt | Notify Customer about delay | Porting initiated | Porting Completion Delayed |
| All except NL | Colt | Activate Port-In | Delayed | Porting initiated |
| All except NL | Colt | Initiate Roll Back | Delayed | Porting failed |

### On the Porting Date

On the agreed date and time of the port-in, below steps will be followed to port and activate numbers:

|  |  |
| --- | --- |
| Country | Steps |
| **Netherlands** | 1. Colt will automatically initiate activation as soon as Customer initiates the Port. No call from customer is required. 2. Colt will automatically contact the losing operator and get the numbers ported-in to Colt & then configure the numbers to customer service. 3. When the Port-In is completed, orderStatus will be automatically changed to Completed. An automated notification will be sent to the customer. |
| **Other Countries** | 1. Colt Porting Desk will initiate activation on agreed schedule date and window. No call from customer is required. 2. order status will be changed to Porting Initiated. An automated update will be sent to the customer. 3. Colt Porting Desk will contact the losing operator and get the numbers ported-in to Colt & then configure the numbers to customer service. 4. When the Port-In is completed, and test calls successful, orderStatus will be changed to Completed. 5. An automated update will be sent to the customer. |

Following successful completion of the porting, Parent Order ID status will be updated to Completed.

If the porting fails for any reason, Parent Order ID status will be updated to Porting Failed. A new order will be required.

### Porting Documentation & More!

Porting documentation, including detailed overview of rules and standards, porting agreement, contacts and more is available [here](https://www.colt.net/porting-information/).

Please note that in the UK, Colt does not have agreement with all operators. As a result, porting can be delayed, with extra cost or be rejected.

## **Port-Out**

When a port-out request will be received by Colt from another provider, Colt will create a **portOut** order and notification will be sent to you. In some countries, you will be asked to confirm or reject the request.

### Port Out Order Status [orderStatus]

Please find below list of the ones applicable to port-out orders:

|  |  |  |
| --- | --- | --- |
| Order Status | Country | Description |
| **Confirmed** | All except AT, BE, DE, CH, NL | In countries where your confirmation is not required, this will be the order status, mainly until port-out completion.  Number status will be ‘Port out In progress/ Transfer In progress / Return In progress’. |
| **Customer feedback awaited** | BE, CH | In countries where your confirmation is required, this will be the first order status. You will be asked to accept or reject the request.  *Colt will automatically accept the request on your behalf after 2 working days.*  *Daily reminders will be sent to you to accept the port out request once the order is created in “*Customer feedback awaited*” status.*  *Number status will be ‘Port out In progress/ Transfer In progress / Return In progress’.*  *The Customer contact for porting is setup and maintained by the Reseller Support Voice team and will be used for these notifications. If you need to update your porting contact, please get in touch with* [*ResellerSupport.Voice@colt.net*](mailto:ResellerSupport.Voice@colt.net) |
| **Customer feedback awaited** | AT, DE | In countries where your confirmation is required, this will be the first order status. You will be asked to accept or reject the request.  *Colt will automatically accept the request on your behalf after 5 working days*  *Daily reminders will be sent to you to accept the port out request once the order is created in “*Customer feedback awaited*” status.*  *Number status will be ‘Port out In progress/ Transfer In progress / Return In progress’.*  *The Customer contact for porting is setup and maintained by the Reseller Support Voice team and will be used for these notifications. If you need to update your porting contact, please get in touch with* [*ResellerSupport.Voice@colt.net*](mailto:ResellerSupport.Voice@colt.net) |
| **Customer feedback awaited** | NL | In NL, where your confirmation is required, this will be the first order status. You will be asked to accept or reject the request.  You will have 2 working days to:   * Accept the request and provide the First Possible Date (FPD) for the Port-Out, * Decline the request with the relevant blocking code.   Same as port-in, FPD is the soonest numbers can be ported-out and should be any day within the next 120 calendar days.  *Please note that Colt will automatically accept the request and set the FPD to the next business day on your behalf after 48 hours.*  *Number status will be ‘Port out In progress/ Transfer In progress / Return In progress’.* |
| **Rejected** | AT, BE, DE, CH, NL | Applicable in countries where your confirmation is required.  If you reject the request, this will be the final status.  Please always share the rejection reason. No further action. |
| **Confirmed** | AT, BE, CH | Applicable in countries where your confirmation is required.  If you accept the request, this will be the next status, until order completion or update.  *Number status will remain in ‘Port out In progress/ Transfer In progress / Return In progress’.* |
| **Firm Order Commitment** | NL | In NL, after you have accepted the request, the order will be in this status until the First Possible Date (FPD) is reached – or order cancelled. |
| **Ready for porting initiation** | NL | In NL, when the First Possible Date (FPD) is reached, the status will be changed automatically, and the gaining operator will be able to initiate the port during the next 90 calendar days.  Without action during this period, order will expire. |
| **Expired** | NL | Gaining operator did not request the port. No further action. |
| **Port initiated** | NL | When the gaining operator has requested the port. |
| **Port Out initiated** | All except NL | When the port-out is initiated from Colt or the Gaining Operator |
| **Cancelled** | All | Order has been cancelled. No further action. |
| **Completed** | All | Port completed. Number is not live on your service anymore.  Rollback can be requested for all countries (except NL) by reaching out to Colt’s local porting desk.  If the Rollback request is accepted by Colt, then the port-out order will move to ‘confirmed’ status and number status will be ‘Port out In progress/ Transfer In progress / Return In progress’. |

**Please note:** All DE port out orders raised by a registered DE reseller will move to ‘Customer Feedback Awaited’ status and will require confirmation/rejection from the registered DE reseller. If no response received, an order will automatically move to Confirmed status after 5 working days

### Port-Out in all countries except PT, NL, AT, BE, DE and CH (no customer action required)

Description

In those countries, no action is required form you.

orderStatus update

Below image provides you high level flow:

A diagram of a computer

AI-generated content may be incorrect.

**Output/Response**

A parent **orderID** will be generated, with orderStatus = ‘Confirmed’.

Following process completion, parent orderStatus will be updated as per the above.

### Port-Out in PT (no customer action required)

Description

In those countries, no action is required form you.

orderStatus update

Below image provides you high level flow:

A diagram of a work flow

AI-generated content may be incorrect.

**Output/Response**

A parent **orderID** will be generated, with orderStatus = ‘Confirmed’.

Following process completion, parent orderStatus will be updated as per the above.

### Port-Out in AT, BE, DE, NL and CH (customer action required) [orderDataUpdate API]

Below image provides you high level flow in

##### **Austria, Belgium, Switzerland**

A diagram of a customer

AI-generated content may be incorrect.

##### **Germany (port out raised by Colt PD or Registered reseller)**

A diagram of a company

AI-generated content may be incorrect.

##### **Netherlands**

A diagram of a company

AI-generated content may be incorrect.

When Colt receive a partial port-out request and the ‘Contract’ value is received as ‘Default’ or ‘Early Termination’ and the note field is not populated by the gaining operator then the request will be rejected automatically with blocking code 99 and the note field value updated to: ‘Number is part of a bigger range’.

All other numbers present in the request (if there are any) and which are identified as non-partial/a full range, will be rejected with blocking code 99 and note ‘Request contains partial number’

When a port-out request is received where the contract type is ‘Continuation’, you must set the FPD date as today’s date and not a future date.

# **Introduction- Apigee REST APIs**

We’ve started supporting Next Gen REST APIs for Wholesale SIP (Number Hosting).

Our Next Gen APIs:

* Conform to the Industry standard REST-JSON APIs
* Aligns with TMF conventions
* Support OAuth2 and JWT based authentication and authorization
* Support open API specifications (earlier swagger)
* Supports flexible version management (from our next release)
* Offers a standard format for numbers, date-time, etc.
* Optimizes fields
* No change with respect to synchronous/asynchronous API behavior

## **Access & End-Point URLs**

Colt REST APIs can be enabled in these environments below:

* Production: live environment. Network, billing & emergency services are enabled.
* Sandbox: non-production environment for testing the production version of the APIs. Network, billing & emergency services are not enabled.
* Beta: non-production environment for testing new features before a release, with an upcoming version of APIs. Only available before a new release. Network, billing & emergency services are not enabled.

|  |  |  |
| --- | --- | --- |
| Interface | Production | version |
| **REST (Apigee)** | **Authentication API (OAuth 2.0)**  end point: <https://apis.colt.net/authentication>  Resource: resource name | v1 |
| **REST (Apigee)** | **numberManagement APIs (Wholesale SIP REST APIs)**  End point: <https://apis.colt.net/numberManagement>  Resource: resource name | v1 |
| **REST (Apigee)** | **Address management APIs**  end point: <https://apis.colt.net/addressManagement>  Resource: resource name | v1 |
| **REST (Apigee)** | **VAT, CIF/NIF validation**  End point: [https://apis.colt.net/](https://apis.colt.net/numberManagement)common-services  Resource: resource name | v1 |
| **REST (Apigee)** | **Billing APIs**  End point: [https://apis.colt.net/](https://apis.colt.net/numberManagement)usageManagement  Resource: resource name | v1 |

Please refer to **APPENDIX A: API Specifications**for the OAS Specifications.

## **How to get access to new REST APIs, Colt API portal & support**

You can self-register yourself on the API portal and create an APP with Production and Sandbox API product bundles. For Beta environment- post the release notes are sent, you can reach out to your account manager and UAT team to provide you the credentials and REST API test cases.

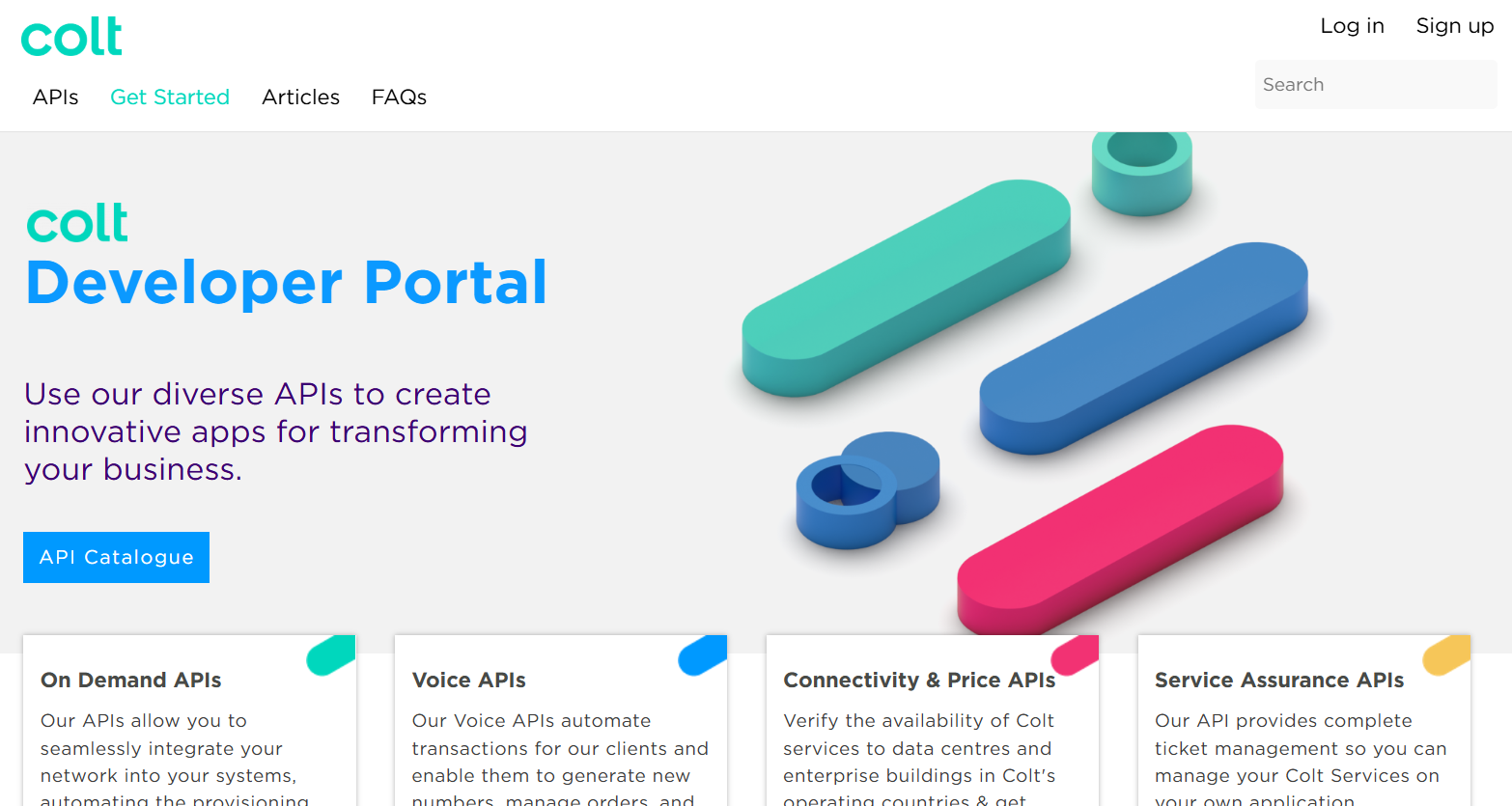
Colt Wholesale SIP REST APIs are available in the environments below:

* Production: live environment. Network, billing & emergency services are enabled.
* Sandbox: non-production environment for testing the production version of the APIs. Network, billing & emergency services are not enabled.
* Beta: non-production environment for testing new features before a release, with an upcoming version of APIs. Only available before a new release. Network, billing & emergency services are not enabled.

**How to get sandbox support :** You can request to be setup in the sandbox through your account manager. This will then enable you to test the APIs in the sandbox by using the “try it out” feature in our API developer portal free of charge. If you would prefer to have more support for sandbox testing from our API Support team, this is a chargeable service and your account manager can share the details with you.

## **API Developer Portal**

Our new API developer portal is a **self-registration portal** (a user must have a Colt Online login) and it contains detailed information about our APIs, including API endpoints, request and response formats, and usage guidelines. It's a central hub where developers can find all the information they need to understand, develop, and integrate our Wholesale SIP APIs smoothly.

The portal will give guest users an overview of our **API catalogue** to spark their interest.  As a registered API customer, a user can then view each API in detail, as well as **try out our APIs** in a sandbox (test) environment before launching their integrated service in our production (live) environment.

### User Registration

#### New User registration

[Colt API developer portal](https://developer.colt.net/) gives the option to ‘Sign-up’ and request API portal access.

A screenshot of a website

Description automatically generated

1. If you are already a Colt customer then select the option ‘Colt Customer Registration’. Your Colt Online account will be created and access to Colt’s developer portal will be provided
2. If you are not a Colt customer and want to access the portal as a ‘Guest user’, please click on the option ‘Guest Registration’.

A screenshot of a computer

Description automatically generated

#### Existing Colt Online User

If you already have Colt Online access, then login to Colt Online. Under the ‘Tools’ menu, you’ll find the ‘Colt Developer Portal’ link.

A screenshot of a computer

Description automatically generated

Click on this link and you will be redirected to the Colt Developer Portal. Click on ‘Log in’.

A screenshot of a computer

Description automatically generated

#### APP creation

In order to use the APIs, you need to request for an application using the ‘Apps’ option.

* First login to the Colt Developer Portal with your credentials.
* Click on the Apps icon in the Menu navigation in the top right corner
* Click on the **Add APP** button

A screenshot of a computer

Description automatically generated

Your APP will be created and you can view it under the ‘Apps’ section. You’ll see your ‘Consumer Key’ and ‘Consumer Secret’ is created instantly.

A screenshot of a computer

Description automatically generated

Please note:

1. Your customer domain for Wholesale SIP can have up to 5 Apps only.
2. Your selected ‘Products’ will be visible as ‘Disabled’. The Colt team will take an action to approve/reject the request and you’ll be informed once it is approved.

A screenshot of a computer

Description automatically generated A screenshot of a computer

Description automatically generated

Go to the ‘APIs’ section to view the ‘Wholesale SIP’ APIs and use the Voice Authorization API to generate the token and use this token to authenticate the number management APIs. You can download the OAS specification from the ‘API Document’ section.

##### Steps to generate OAuth 2.0 Access Token

1. Navigate to the **API Catalog** to view the **Voice Authorization- OAuth 2.0** API
2. Click '**Access API**' option to view the API and click on the **Authorize** button. A pop-up window appears to enter the authorisation credentials
3. Enter your 'Consumer Key' in the **Username** field and your 'Consumer Secret' in the **Password** field

A screenshot of a computer

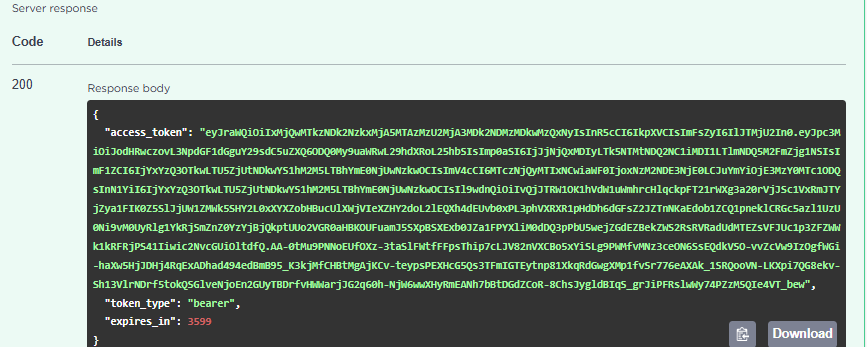
Description automatically generated

1. Click the **Authorize** button
2. Click the **close** button or close the popup window
3. Click **Try it out** button against POST /token resource
4. Enter the mandatory request parameters and click **Execute** button

A screenshot of a computer

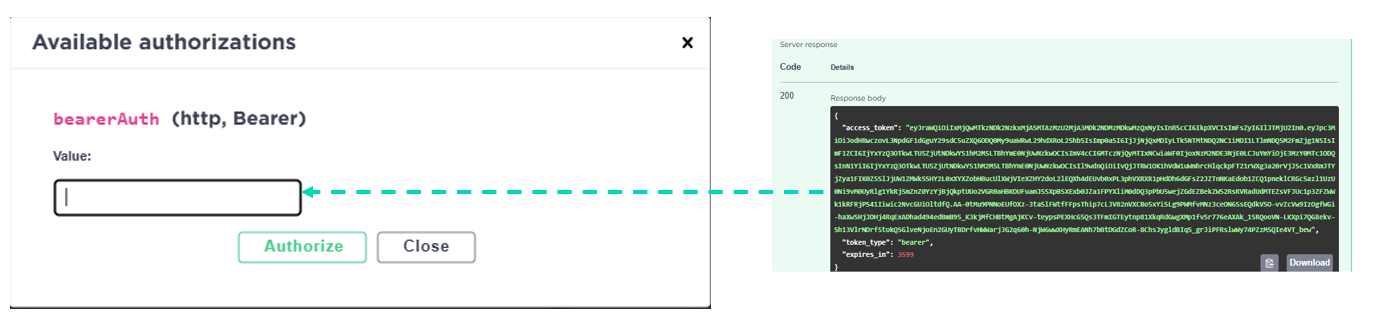
Description automatically generated

1. The API response returns the **JWT Access Token**. Use the token to invoke subsequent functional APIs

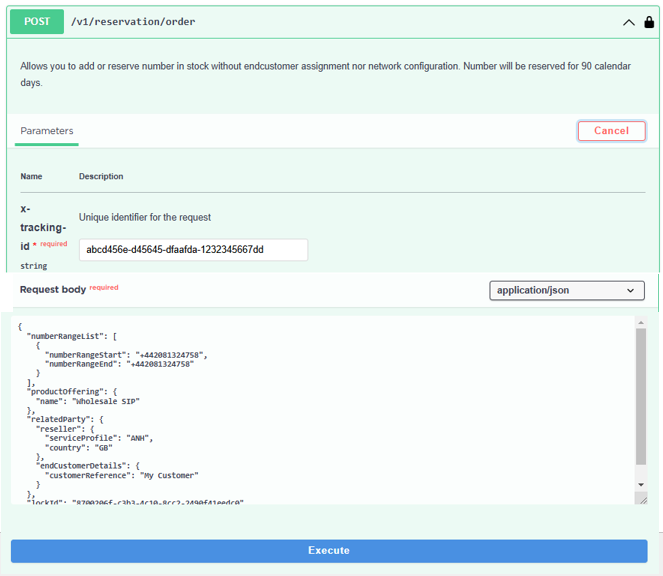


##### Steps to Invoke APIs using OAuth 2.0 Access Token

1. Navigate to the **API Catalog** to view the **Wholesale SIP Number Management** API
2. Click the '**Access API**' option to view the API and click on the **Authorize** button. A pop-up window appears to enter the authorization credentials
3. Enter the **Access Token** generated in the above step as the access token value and click the **Authorize** button



1. Click **close** button or close popup window
2. Click the **Try it out**button against the resource (for example: POST**/v1/reservation/order** resource)
3. Enter the request parameters as per the API specification and click the **Execute** button



1. The API is successfully invoked if the authorization credentials are valid and returns the response as per the API specification
2. If you would like further help, under the API documents section you will find test requests & responses.

## **Error handling**

### Error Schema

|  |  |
| --- | --- |
| description: | Used when an API throws an Error, typically with a HTTP error response-code (3xx, 4xx, 5xx) |
| code | string *example: ERR01*  Application relevant detail, defined in the API or a common list. |
| reason | string  Explanation of the reason for the error which can be shown to a client user. |
| message | string  More details and corrective actions related to the error which can be shown to a client user. |

**Header:**

|  |  |  |
| --- | --- | --- |
| Name | Description | Type |
| Content-Type |  | string *Example: multipart/form-data; boundary=645501572420247968528808* |
| APIGWExceptionSystem |  | string |
| x-tracking-id | Unique identifier for the request | string *Example: abcd456e-d45645-dfaafda-1232345667dd* |

### Example

Below is the TMF compliant error payload:

{

"code": "ERR01",

"reason": "string",

"message": "string"

}

# **Authorization**

Industry standard authentication and authorization mechanism is now enabled

* Authentication API is implemented
* **OAuth 2.0** access token with client\_credential grant type used to authenticate API calls by a registered app. The access token has a limited validity period (applicable for 30 mins only) and the expiry time is returned in the response.You can request up to 5 Consumer key/secret per company account.
* **JWT authentication type:** at the time of App registration you will find 3 options: URI, JWKS or certificate. Select any one option and then choose API bundles. This will giveoptions to users to opt for any one of the authentication types.

## API Details

|  |  |
| --- | --- |
| Status | LIVE |
| Version | v1 |
| Maturity status | Production |
| Endpoint (Production) | https://apis.colt.net/authentication/v1/oauth/token |
| Endpoint (Sandbox) | https://sandbox.apis.colt.net/authentication/v1/oauth/token |

## Input parameter(s)

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| **Header** | | |
| x-tracking-id | Mandatory | description: Unique identifier for the order  *example: abcd456e-d45645-dfaafda-1232345667dd*  pattern: ^[\w.~:@-]{1,255}$ |
| **Request Body** | | |
| grant\_type | Mandatory | Value= client\_credentials  Username: Consumer Key  Password: Consumer Secret |

## Response samples

|  |
| --- |
| Success response |
| {      "access\_token": "eyJraWQiOiIxMTM4NzQwNTI2NDMyMDE0NjcyODI1MTY0NDE4NDg3NDY3NjUzOCIsInR5cCI6IkpXVCIsImFsZyI6IlJTMjU2In0..JKkOQ7UPHogJG\_QdK7dRJTGir090fp2CFT1\_2bx01zQ9WVSraIfVeVY3jytkm0b\_6J0r8Sc8Td\_THckQ2zJrMXwna-140b1wPNuQynXGzDve2ypg9dXH6Wj\_wlegP5lCLSxQkKF\_z-RZxeNUDt85fWzINtcCEZFAcEnpR2DAxjvSvu3UXhNColRsaSfs3DH39DCPjxX0ZmnFSrZ9hKu621oKNk9yBDeH\_GYHVOAgTktXcU95oNhpQOgOEko56JosumXBknxjy6BoGLpmPnG4SslAsStrLeLgK5PBbUwC6IpGQqKFvjyxLWnOOmLA\_F3C1PxqESQeHwzex82VoZawqQ",      "token\_type": "Bearer",      "expires\_in": 1800  } |

|  |
| --- |
| Error response |
| {      "code": "001",      "reason": " Validation not met",      "message": "The request is missing authorization parameter."  } |

# **Number Management**

## **API collection Details**

|  |  |
| --- | --- |
| Status | LIVE |
| Version | v1 |
| Maturity status | Production |
| Endpoint (Production) | https://apis.colt.net/numberManagement/resourceName |
| Endpoint (Sandbox) | https://sandbox.apis.colt.net/numberManagement/resourceName |

## **Resource names for ‘Wholesale SIP number management API’ operations**

|  |  |  |  |
| --- | --- | --- | --- |
| Sr no. | Function | API resource Name | Method |
| 1 | **Get free number** search using prefix (All) and CLI (for FR only) | /v1/freeNumber | GET |
| 2 | **Reserve** a number/range | /v1/reservation/order | POST |
| 3 | **Activate** a number/range | /v1/activation/order | POST |
| 4 | send **bulk activation** requests | /v1/bulkActivationOrder | POST |
| 5 | Check if a number/range can be ported-In or not  (Internal Colt validations only) | /v1/checkPortability | POST |
| 6 | **portIn** a number/ranges to Colt | /v1/portIn/order | POST |
| 7 | send **bulk new Port In** requests | /v1/bulkPortInOrder | POST |
| 8 | **Update porting requests**: modify/ send notes/ schedule port(NL)/ cancel/ change the date of existing portIn order, Accept/reject a port out request | /v1/portUpdate/order | POST |
| 9 | Add or **update end customer details/address & directory services details** | /v1/updateCustomer/order | POST |
| 10 | send **bulk requests for update customer details** | /v1/bulkUpdateCustomerDetailsOrder | POST |
| 11 | **Cancel reservation** or **Deactivate** activated/port-in activated number/range | /v1/return/order | POST |
| 12 | send **bulk cancel reservation/deactivation** requests | /v1/bulkReturnOrder | POST |
| 13 | **Reactivate** quarantined or port-in quarantined number/range | /v1/reactivation/order | POST |
| 14 | **Get orderDetails** for the requested orderID | /v1/order/{orderId} | GET |
| 15 | **Number search** with status, CLI, orderID or cust reference. | /v1/number | GET |
| 16 | Get **list of orders** | /v1/order | GET |
| 17 | Get the **order history** of the number or range | /v1/CLIOrderHistory | GET |
| 18 | Get **free number count** available for the requested numberPrefix | /v1/freeNumberCount\* | GET |
| 19 | **Lock free numbers** using numberPrefix for 10 mins and receive lockID to perform reservation/activation | /v1/lockFreeNumbers\* | POST |
| 20 | **Request for free numbers** for required numberPrefix | /v1/freeNumberBackfill/order\* | POST |
| 21 | **Cancel free number backfill order** | /v1/cancelFreeNumberBackfill/order\* | POST |

\*RESTRICTED USE only

## **Search and Acquire number**

4

A close-up of a sign

AI-generated content may be incorrect.

### Search free numbers

**Description**: Allows you to search for free numbers (Geo, Geo Nomadic, Nomadic, UK Wide and CH corporate) using number prefix, location (ES), CLI (for FR Hosted numbers).

**End point URLs**

* **Production**: https://apis.colt.net/numberManagement/v1/freeNumber
* **Sandbox**: https://sandbox.apis.colt.net/numberManagement/v1/freeNumber

**Method:** GET

##### **Free geo number search using Number Prefix (LAC)**

###### **Input parameters**

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| **header** | | |
| x-tracking-id | Mandatory | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **query** | | |
| country | Mandatory | *Available values* : GB, ES, FR, DE, AT, BE, NL, IE, IT, SE, DK, PT, CH, CZ, NO, RO, PL, FI, LU, SK |
| serviceProfile | Optional | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| numberPrefix | Mandatory | Field is required for Geo free number search. Accepted format: +<country\_code><LAC> in url encoded format  (%2B<countryCode><LAC>)  for LU: area code is always ‘0’ |
| numberType | Mandatory | For all countries : GEOGRAPHICAL\_NUMBERS  For ES Geo Nomadic numbers: GEOGRAPHICAL\_NOMADIC\_NUMBERS |
| blockSize | Mandatory | Integer  Allowed blocksize:  AT: 1  PL: 100  DE: 1,10,20,30,40,50,100,200,300,400,500,600,700,800,900, 1000,2000,3000, 4000,5000,6000,7000,8000,9000,10000  Others: 1, 10, 100 |
| quantity | Optional | Not required for DE  Default:1  Allowed quantity: 1,2,3,4,5,6,7,8,9 |
| postalCode | Mandatory | String  Applicable for DE only if numberPrefix is +49621 (%2B49621)  *Example* : 68163 |

###### **Sample request and response**

GB (single number search with quantity)

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: GB  numberType: GEOGRAPHICAL\_NUMBERS  blockSize: 1  quantity: 3  numberPrefix: %2B44113 (LAC=0113)  serviceProfile: ANH  **Request URL:**  https://apis.colt.net/numberManagement/v1/freeNumber?country=GB&numberType=GEOGRAPHICAL\_NUMBERS&blockSize=1&quantity=3&numberPrefix=%2B44113&serviceProfile=ANH | {      "numberRangeList": [          {              "numberRangeStart": "+441135413921",              "numberRangeEnd": "+441135413921"          },          {              "numberRangeStart": "+441135413927",              "numberRangeEnd": "+441135413927"          },          {              "numberRangeStart": "+441135414083",              "numberRangeEnd": "+441135414083"          }      ]  } |

FR (block search with quantity)

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: FR  numberType: GEOGRAPHICAL\_NUMBERS  blockSize: 10  quantity: 2  numberPrefix: %2B331 (LAC=1)  serviceProfile: A29  **Request URL:**  https://apis.colt.net/numberManagement/v1/freeNumber?country=FR&numberType=GEOGRAPHICAL\_NUMBERS&blockSize=10&quantity=2&numberPrefix=%2B331&serviceProfile=A29 | {      "numberRangeList": [          {              "numberRangeStart": "+33173177470",              "numberRangeEnd": "+33173177479",              "isCustomerOwned": "false"          },          {              "numberRangeStart": "+33173177480",              "numberRangeEnd": "+33173177489",              "isCustomerOwned": "false"          }      ]  } |

ES (GEO number search without quantity)

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: ES  numberType: GEOGRAPHICAL\_NUMBERS  blockSize: 1  numberPrefix: %2B34930 (LAC=930)  serviceProfile: A3A  **Request URL:**  https://apis.colt.net/numberManagement/v1/freeNumber?country=ES&numberType=GEOGRAPHICAL\_NUMBERS&blockSize=1&numberPrefix=%2B34930&serviceProfile=A3A | {      "numberRangeList": [          {              "numberRangeStart": "+34930490382",              "numberRangeEnd": "+34930490382"          }      ]  } |

ES (GEO Nomadic number search with quantity)

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: ES  numberType: GEOGRAPHICAL\_NOMADIC\_NUMBERS  blockSize: 10  quantity: 2  numberPrefix: %2B34810 (LAC=810)  serviceProfile: A3A  **Request URL:**  https://apis.colt.net/numberManagement/v1/freeNumber?country=ES&numberType= GEOGRAPHICAL\_NOMADIC\_NUMBERS &blockSize=1&numberPrefix=%2B34810&serviceProfile=A3A | {      "numberRangeList": [          {              "numberRangeStart": "+34810831440",              "numberRangeEnd": "+34810831449"          },          {              "numberRangeStart": "+34810831450",              "numberRangeEnd": "+34810831459"          }      ]  } |

DE (geo block search)

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: DE  numberType: GEOGRAPHICAL\_NUMBERS  blockSize: 10  numberPrefix: %2B4969 (LAC: 69)  serviceProfile: A3E  **Request URL:**  https://apis.colt.net/numberManagement/v1/freeNumber?country=DE&numberType=GEOGRAPHICAL\_NUMBERS&blockSize=10&numberPrefix=%2B4969&serviceProfile=A3E | {      "numberRangeList": [          {              "numberRangeStart": "+4969506072400",              "numberRangeEnd": "+4969506072409"          },          {              "numberRangeStart": "+4969506072410",              "numberRangeEnd": "+4969506072419"          },          {              "numberRangeStart": "+4969506072420",              "numberRangeEnd": "+4969506072429"          }      ]  } |

DE (postalCode required if numberPrefix is +49621)

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: DE  numberType: GEOGRAPHICAL\_NUMBERS  blockSize: 1  postalCode: 68163  numberPrefix=%2B49621 (LAC=621)  serviceProfile: A3E  **Request URL:**  https://apis.colt.net/numberManagement/v1/freeNumber?country=DE&numberType=GEOGRAPHICAL\_NUMBERS&blockSize=1&numberPrefix=%2B49621&serviceProfile=A3E&postalCode=68163 | {      "numberRangeList": [          {              "numberRangeStart": "+4962137031885",              "numberRangeEnd": "+4962137031885"          },          {              "numberRangeStart": "+4962137031992",              "numberRangeEnd": "+4962137031992"          },          {              "numberRangeStart": "+4962139990042",              "numberRangeEnd": "+4962139990042"          }      ]  } |

LU (single number search without quantity and service profile)

|  |  |
| --- | --- |
| Request | Response |
| **Method:** GET  **Input parameters:**  country: LU  numberType: GEOGRAPHICAL\_NUMBERS  blockSize: 1  numberPrefix: %2B3520 (LAC=0)  **Request URL:**  https://apis.colt.net/numberManagement/v1/freeNumber?country=LU&numberType=GEOGRAPHICAL\_NUMBERS&blockSize=1&numberPrefix=%2B3520 | {      "numberRangeList": [          {              "numberRangeStart": "+35227949691",              "numberRangeEnd": "+35227949691"          }      ]  } |

##### **Free geo number search location(city, province - ES)**

**Input parameters**

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| **header** | | |
| x-tracking-id | Mandatory | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **query** | | |
| country | Mandatory | *Available values* : ES,DE |
| serviceProfile | Optional | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| province | Mandatory | Applicable for ES only for search by location (first character should be in UPPERCASE and remaining in lowercase)  *Example* : Barcelona, Madrid |
| city | Mandatory | Applicable for ES only for search by location (value should be in UPPERCASE)  *Example* : BARCELONA, MADRID |
| numberType | Mandatory | For ES Geo Numbers : GEOGRAPHICAL\_NUMBERS  For ES Geo Nomadic numbers: GEOGRAPHICAL\_NOMADIC\_NUMBERS |
| blockSize | Mandatory | Integer  Allowed blocksize:  DE: 1,10,20,30,40,50,100,200,300,400,500,600,700,800,900, 1000,2000,3000, 4000,5000,6000,7000,8000,9000,10000  ES: 1, 10, 100 |
| quantity | Optional | Not required for DE  Default:1  Allowed quantity: 1,2,3,4,5,6,7,8,9 |

###### **Sample request and response**

ES (single number search by city + province without quantity)

|  |  |
| --- | --- |
| Request | Response |
| **Method:** GET  **Input parameters:**  country: ES  numberType: GEOGRAPHICAL\_NUMBERS  blockSize: 1  province: Barcelona  city: BARCELONA  serviceProfile: A3A  **Request URL:**  https://apis.colt.net/numberManagement/v1/freeNumber?country=ES&numberType=GEOGRAPHICAL\_NUMBERS&blockSize=1&serviceProfile=A3A&province=Barcelona&city=BARCELONA | {      "numberRangeList": [          {              "numberRangeStart": "+34930490382",              "numberRangeEnd": "+34930490382"          }      ]  } |

##### **Free Nomadic number search (Location Independent Numbers)**

**Input parameters**

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| **header** | | |
| x-tracking-id | Mandatory | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **query** | | |
| country | Mandatory | Applicable for AT, DE, FR, IE, IT, NL, ES, SE, CH, GB, PT, FI, PL, RO, SK, CZ |
| serviceProfile | Optional | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| numberType | Mandatory | For all countries (except CH) : LOCATION\_INDEPENDENT\_NUMBERS  For CH: CH\_WIDE\_CORPORATE\_NUMBERS |
| blockSize | Mandatory | Integer  Allowed blocksize:  AT: 1  PL: 100  DE: 1,10,20,30,40,50,100,200,300,400,500,600,700,800,900, 1000,2000,3000, 4000,5000,6000,7000,8000,9000,10000  Others: 1, 10, 100 |
| quantity | Optional | Not required for DE  Default:1  Allowed quantity: 1,2,3,4,5,6,7,8,9 |

###### **Sample request and response**

GB (single number nomadic number search with quantity)

|  |  |
| --- | --- |
| Request | Response |
| **Method:** GET  **Input parameters:**  country: GB  numberType: LOCATION\_INDEPENDENT\_NUMBERS  blockSize: 10  quantity: 3  serviceProfile: ANH  **Request URL:**  https://apis.colt.net/numberManagement/v1/freeNumber?country=GB&numberType=LOCATION\_INDEPENDENT\_NUMBERS&blockSize=10&quantity=3&serviceProfile=ANH | {      "numberRangeList": [          {              "numberRangeStart": "+445603754560",              "numberRangeEnd": "+445603754569"          },          {              "numberRangeStart": "+445603754570",              "numberRangeEnd": "+445603754579"          },          {              "numberRangeStart": "+445603754580",              "numberRangeEnd": "+445603754589"          }      ]  } |

DE (nomadic block search)

|  |  |
| --- | --- |
| Request | Response |
| **Method:** GET  **Input parameters:**  country: DE  numberType: LOCATION\_INDEPENDENT\_NUMBERS  blockSize: 10  serviceProfile: A3E  **Request URL:**  https://apis.colt.net/numberManagement/v1/freeNumber?country=DE&numberType=LOCATION\_INDEPENDENT\_NUMBERS&blockSize=10&serviceProfile=A3E | {      "numberRangeList": [          {              "numberRangeStart": "+4932222067510",              "numberRangeEnd": "+4932222067519"          },          {              "numberRangeStart": "+4932222067520",              "numberRangeEnd": "+4932222067529"          },          {              "numberRangeStart": "+4932222067530",              "numberRangeEnd": "+4932222067539"          }      ]  } |

FR (nomadic number search without quantity)

|  |  |
| --- | --- |
| Request | Response |
| **Method:** GET  **Input parameters:**  country: FR  numberType: LOCATION\_INDEPENDENT\_NUMBERS  blockSize: 1  serviceProfile: A29  **Request URL:**  https://apis.colt.net/numberManagement/v1/freeNumber?country=FR&numberType=LOCATION\_INDEPENDENT\_NUMBERS&blockSize=1&serviceProfile=A29 | {      "numberRangeList": [          {              "numberRangeStart": "+33977416927",              "numberRangeEnd": "+33977416927",              "isCustomerOwned": "false"          }      ]  } |

CH (nomadic number/corporate number search with quantity)

|  |  |
| --- | --- |
| Request | Response |
| **Method:** GET  **Input parameters:**  country: CH  numberType: CH\_WIDE\_CORPORATE\_NUMBERS  blockSize: 100  quantity: 2  serviceProfile: CS0  **Request URL:**  https://apis.colt.net/numberManagement/v1/freeNumber?country=CH&numberType=CH\_WIDE\_CORPORATE\_NUMBERS&blockSize=100&quantity=2&serviceProfile=CS0 | {      "numberRangeList": [          {              "numberRangeStart": "+41582684100",              "numberRangeEnd": "+41582684199"          },          {              "numberRangeStart": "+41582684200",              "numberRangeEnd": "+41582684299"          }      ]  } |

##### **Free UK WIDE 033X and 030X numbers**

**Input parameters**

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| **header** | | |
| x-tracking-id | Mandatory | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **query** | | |
| country | Mandatory | Applicable for GB |
| serviceProfile | Optional | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| numberType | Mandatory | Applicable for GB only  UK\_WIDE\_ANY\_SERVICES, UK\_WIDE\_PUBLIC\_SERVICES |
| blockSize | Mandatory | Integer  Allowed blocksize: 1, 10, 100 |
| quantity | Optional | Default:1  Allowed quantity: 1,2,3,4,5,6,7,8,9 |

###### **Sample request and response**

GB (UK WIDE-Any services number block search with quantity)

|  |  |
| --- | --- |
| Request | Response |
| **Method:** GET  **Input parameters:**  country: GB  numberType: UK\_WIDE\_ANY\_SERVICES  blockSize: 10  quantity: 2  serviceProfile: ANH  **Request URL:**  https://apis.colt.net/numberManagement/v1/freeNumber?country=GB&numberType=UK\_WIDE\_ANY\_SERVICES&blockSize=10&quantity=2&serviceProfile=ANH | {      "numberRangeList": [          {              "numberRangeStart": "+443302367910",              "numberRangeEnd": "+443302367919"          },          {              "numberRangeStart": "+443302367920",              "numberRangeEnd": "+443302367929"          }      ]  } |

GB (UK WIDE-Public services number search without quantity)

|  |  |
| --- | --- |
| Request | Response |
| **Method:** GET  **Input parameters:**  country: GB  numberType: UK\_WIDE\_PUBLIC\_SERVICES  blockSize: 1  serviceProfile: ANH  **Request URL:**  https://apis.colt.net/numberManagement/v1/freeNumber?country=GB&numberType=UK\_WIDE\_PUBLIC\_SERVICES&blockSize=1&serviceProfile=ANH | {      "numberRangeList": [          {              "numberRangeStart": "+443033132959",              "numberRangeEnd": "+443033132959"          }      ]  } |

##### **Free Customer Hosted Number search (FR)**

###### **FR(Geo number search by prefix)**

Input Parameters

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| **header** | | |
| x-tracking-id | Mandatory | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **query** | | |
| country | Mandatory | Applicable for FR |
| serviceProfile | Optional | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| numberPrefix | Mandatory | Accepted format: +<country\_code><LAC> in url encoded format  (%2B<countryCode><LAC>) or (%2B<countryCode><LAC><LAC Extension) |
| numberType | Mandatory | *Available values* : GEOGRAPHICAL\_NUMBERS |
| blockSize | Mandatory | Allowed blocksize: 1, 10, 100 |
| quantity | Optional | Default:1  Allowed quantity: 1,2,3,4,5,6,7,8,9 |

Sample Request & Response

|  |  |
| --- | --- |
| Request | Response |
| **Method:** GET  **Input parameters:**  country: FR  numberType: GEOGRAPHICAL\_NUMBERS  blockSize: 10  quantity: 2  numberPrefix: %2B331 (LAC=1)  serviceProfile: A29  **Request URL:**  https://apis.colt.net/numberManagement/v1/freeNumber?country=FR&numberType=GEOGRAPHICAL\_NUMBERS&blockSize=10&quantity=2&numberPrefix=%2B331&serviceProfile=A29 | {      "numberRangeList": [          {              "numberRangeStart": "+33173177470",              "numberRangeEnd": "+33173177479",              "isCustomerOwned": "true"          },          {              "numberRangeStart": "+33173177480",              "numberRangeEnd": "+33173177489",              "isCustomerOwned": "true"          }      ]  } |

###### **FR(Location independent number search)**

Input Parameters:

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| **header** | | |
| x-tracking-id | Mandatory | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **query** | | |
| country | Mandatory | Applicable for FR |
| serviceProfile | Optional | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| numberType | Mandatory | *Available values* : LOCATION\_INDEPENDENT\_NUMBERS |
| blockSize | Mandatory | Integer  Allowed blocksize: 1, 10, 100 |
| quantity | Optional | Default:1  Allowed quantity: 1,2,3,4,5,6,7,8,9 |

Sample Request & response

|  |  |
| --- | --- |
| Request | Response |
| **Method:** GET  **Input parameters:**  country: FR  numberType: LOCATION\_INDEPENDENT\_NUMBERS  blockSize: 1  serviceProfile: A29  **Request URL:**  https://apis.colt.net/numberManagement/v1/freeNumber?country=FR&numberType=LOCATION\_INDEPENDENT\_NUMBERS&blockSize=1&serviceProfile=A29 | {      "numberRangeList": [          {              "numberRangeStart": "+33977416927",              "numberRangeEnd": "+33977416927",              "isCustomerOwned": "true"          }      ]  } |

###### **FR(Location independent number search by prefix)**

Input parameters:

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| **header** | | |
| x-tracking-id | Mandatory | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **query** | | |
| country | Mandatory | Applicable for FR |
| serviceProfile | Optional | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| numberPrefix | Optional | Field can be provided if specific numbers based on LAC or LAC + extension  Accepted format: +<country\_code><LAC> in url encoded format  (%2B<countryCode><LAC>) or (%2B<countryCode><LAC><LAC Extension) |
| numberType | Mandatory | *Available values* : LOCATION\_INDEPENDENT\_NUMBERS |
| blockSize | Mandatory | Integer  Allowed blocksize: 1, 10, 100 |
| quantity | Optional | Default:1  Allowed quantity: 1,2,3,4,5,6,7,8,9 |

Sample request & response:

|  |  |
| --- | --- |
| Request | Response |
| **Method:** GET  **Input parameters:**  country: FR  numberType: LOCATION\_INDEPENDENT\_NUMBERS  blockSize: 1  numberPrefix=%2B3397741 (LAC=97741)  serviceProfile: A29  **Request URL:**  https://apis.colt.net/numberManagement/v1/freeNumber?country=FR&numberType=LOCATION\_INDEPENDENT\_NUMBERS&blockSize=1&numberPrefix=%2B3397741&serviceProfile=A29 | {      "numberRangeList": [          {              "numberRangeStart": "+33977416927",              "numberRangeEnd": "+33977416927",              "isCustomerOwned": "true"          }      ]  } |

###### **FR (free number search by CLI)**

Input parameters:

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| **header** | | |
| x-tracking-id | Mandatory | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **query** | | |
| country | Mandatory | Applicable for FR |
| serviceProfile | Optional | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| numberRangeStart | Optional | Applicable for search by CLI if the number is a hosted number.  Start range of your block. Applicable only for FR. The number should be specified in E164 format and URL-encoded  *Example* : %2B33173158533 |
| numberRangeEnd | Optional | Applicable for search by CLI if the number is a hosted number.  End range of your block. Applicable only for FR. The number should be specified in E164 format and URL-encoded  *Example* : %2B33173158533 |

Sample request & response:

|  |  |
| --- | --- |
| Request | Response |
| **Method:** GET  **Input parameters:**  country: FR  serviceProfile: A29  numberRangeStart: %2B33977416927  numberRangeEnd: %2B33977416927  **Request URL:**  https://apis.colt.net/numberManagement/v1/freeNumber?country=FR&serviceProfile=A29&numberRangeStart=%2B33977416927&numberRangeEnd=%2B33977416927 | {      "numberRangeList": [          {              "numberRangeStart": "+33977416927",              "numberRangeEnd": "+33977416927",              "isCustomerOwned": "true"          }      ]  } |

### Reserve Numbers

**Description**: Allows you to add or reserve number in stock without end customer assignment nor network configuration. Number will be reserved for 90 calendar days.

**End point URLs**

* **Production**: https://apis.colt.net/numberManagement/v1/reservation/order
* **Sandbox**: https://sandbox.apis.colt.net/numberManagement/v1/reservation/order

**Method:** POST

Please find below CLI Status update & next possible action(s):

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| API Called | Country | Previous CLI Status | New Status | Next Possible Action(s) |
| **/v1/reservation/order** | All | Free | Reserved | Number Activation,  Cancel Reservation |

##### **Input parameters**

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| **header** | | |
| x-tracking-id | Mandatory | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **Request body** | | |
| **numberRangeList** | | |
| numberRangeStart | Mandatory | maxLength: 20 pattern: ^\+?[1-9]\d{6,15}$ example: +442081324758 |
| numberRangeEnd | Mandatory | maxLength: 20 pattern: ^\+?[1-9]\d{6,15}$ example: +442081324758 |
| **relatedParty** | | |
| **reseller** | | |
| serviceProfile | Optional | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| country | All | *Available values* : [ AT, BE, CH, CZ, DE, DK, ES, FI, FR, GB, IE, IT, LU, NL, NO, PL, PT, RO, SE, SK ] |
| **endCustomerDetails** | | |
| customerReference | Optional | maxLength: 50  Customer reference associated wth number range. |
| **productOffering** | | |
| name | Mandatory | * Wholesale SIP |
| **lockId** | Conditional Mandatory | **(RESTRICTED USE ONLY)**  lockId received as the part of lockFreeNumbers API to be passed here.  Either lockId or CLI list to be passed in the input.  Filed applicable for all countries except FR, DE, Zone B countries |

##### **Output/Response**

An orderID will be generated and returned to you.

The orderStatus will be ‘In progress’, until process completion.

##### **Sample request and response**

###### GB number reservation (with Service Profile)

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+442081324758",              "numberRangeEnd": "+442081324758"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "ANH",              "country": "GB"          },          "endCustomerDetails": {              "customerReference": "My Customer"          }      }  } | {      "order": {          "id": "55eca520-ea16-4979-a09d-9ac6e060ed82"      }  } |

###### LU number reservation (without Service Profile)

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": " +35227949650",              "numberRangeEnd": " +352279496509"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "LU"          },          "endCustomerDetails": {              "customerReference": "My Customer"          }      }  } | {      "order": {          "id": " b6051092-b69f-45eb-93ce-5d69b6c8ca0a"      }  } |

### Activate Numbers

**Description**: Allows you to activate number on Colt network and assign to an end customer. Activation can be done on Free and Reserved numbers. In Italy, activation can only be done on Reserved numbers. Premium customers can activate the number without providing the end customer details in all countries except Germany.

**End point URLs**

For single number/range

* **Production**: https://apis.colt.net/numberManagement/v1/activation/order
* **Sandbox**: https://sandbox.apis.colt.net/numberManagement/v1/activation/order

Bulk (up to 100 single numbers/ranges ~ 100 order IDs):

* **Production**: https://apis.colt.net/numberManagement/v1/bulkActivationOrder
* **Sandbox**: https://sandbox.apis.colt.net/numberManagement/v1/bulkActivationOrder

**Method:** POST

Please find below CLI Status update & next possible action(s):

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| API Called | Country | Previous CLI Status | New Status | Next Possible Action(s) |
| **/v1/activation/order** | All | Reserved | Activated | Address Update, Number Deactivation |
| **/v1/activation/order** | All except IT | Free | Activated | Address Update, Number Deactivation |

|  |  |
| --- | --- |
| Résultat de recherche d'images pour "important message icon" | * Only full range can be activated. * Direct activation (Free to Activated) is not available in IT. * LAC Validation might be applicable in some countries as part of the process. Please refer to service matrix for details. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| API | End customer Details & address +  Directory Services update  (BE, ES, SE, NL) | End customer Details & address  (IE, IT, PT, UK, CH, AT, FR, DK, DE, Zone B) | Directory Services update  (IE, IT, PT, UK, CH, AT, DE) | Directory Services update  (FR, DK, Zone B) |
| */v1/activation/order* (Pre-activation) | Not applicable | Not applicable | Not applicable | Not applicable |
| */v1/activation/order* | Mandatory | Mandatory | Optional | Not applicable |

#### Pre-activation: Premium Offer

Premium offer allows you to get:

* Preactivated numbers
* Ability to update end-customer at sub-range level and to manage the aging/quarantine period.
* Applicable for all countries except DE.

##### Input parameters

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Type | Country | Description |
| **header** | | | |
| x-tracking-id | Mandatory | All | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **Request body** | | | |
| **productOffering** | | | |
| name | Mandatory | All | Wholesale SIP |
| **numberRangeList** | | | |
| numberRangeStart | Mandatory | All | E164NumberTypeV1string *pattern: ^[+]{1}[1-9]{1}[0-9]\*$ minLength: 6 maxLength: 16 example: +442081324758* |
| numberRangeEnd | Mandatory | All | E164NumberTypeV1string *pattern: ^[+]{1}[1-9]{1}[0-9]\*$ minLength: 6 maxLength: 16 example: +442081324758* |
| **relatedParty** | | | |
| **reseller** | | | |
| **serviceProfile** | Optional | All | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| **country** | Mandatory | All except DE | *Available values* : [ AT, BE, CH, CZ, DK, ES, FI, FR, GB, IE, IT, LU, NL, NO, PL, PT, RO, SE, SK ] |
| **subreseller** | | | |
| id | Optional | All except FR, IT, PT and Zone B countries | *maxLength: 50 example: A123456*  In some countries, it is allowed to provide number purchased from Colt using your indirect sales channel, but it’s mandatory to report the 3rd party to Colt (sub reseller OCN), using subResellerID field. Not applicable for FR, IT, PT and Zone B countries |
| **endCustomerDetails** | | | |
| customerReference | Optional | All | *example: My Customer maxLength: 50*  Customer reference associated wth number range. |

##### Output/Response

An orderID will be generated and returned to you.

The orderStatus will be ‘In progress’, until process completion.

##### Sample Request & Response

Mandatory field highlighted.

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+431231023",              "numberRangeEnd": "+431231023"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "A9R",              "country": "AT"          },          "endCustomerDetails": {              "customerReference": "My Customer"          }      }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

#### Activate numbers with end customer details

##### Input Parameters

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Type | Country | Description |
| **header** | | | |
| x-tracking-id | Mandatory | All | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **Request body** | | | |
| **productOffering** | | | |
| name | Mandatory | All | Wholesale SIP |
| **numberRangeList** | | | |
| numberRangeStart | Mandatory | All | E164NumberTypeV1string *pattern: ^[+]{1}[1-9]{1}[0-9]\*$ minLength: 6 maxLength: 16 example: +442081324758* |
| numberRangeEnd | Mandatory | All | E164NumberTypeV1string *pattern: ^[+]{1}[1-9]{1}[0-9]\*$ minLength: 6 maxLength: 16 example: +442081324758* |
| **subNumberRangeList** (Applicable for NL only) if CLI level details required to be entered | | | |
| numberRangeStart | Mandatory | NL | E164NumberTypeV1string *pattern: ^[+]{1}[1-9]{1}[0-9]\*$ minLength: 6 maxLength: 16 example: +442081324758* |
| numberRangeEnd | Mandatory | NL | E164NumberTypeV1string *pattern: ^[+]{1}[1-9]{1}[0-9]\*$ minLength: 6 maxLength: 16 example: +442081324758* |
| **subRangeRelatedParty** | | | |
| endCustomerAddress | | | |
| houseNumber | Mandatory | NL | Max allowed length (L):  NL: 1 ≤ L ≤ 5  Allowed pattern for NL: "^([1-9][0-9]{0,4})$" |
| houseNumberExtension | Optional | NL |  |
| streetName | Mandatory | NL | Max allowed length:  NL: 24  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*" |
| city | Mandatory | NL | Max allowed length:  NL: 50  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*" |
| postalCode | Mandatory | NL | NL: 7 (4 characters followed by a space and then 2 characters e.g. 1010 BT) |
| country | Mandatory | NL | Enum: [ AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LI, LT, LU, LV, MT, NL, NO, PL, PT, RO, SE, SI, SK ] |
| **subRangeDirectoryServicesDetails** | | | |
| electronicDirectory | Mandatory | NL | Will be used to specify Customers agreement to be listed in the Electronic Directory Services  Mandatory for the non Portin orders and if a port-in order has keepCurrentSettings = No Allowed values are: • **true** = visible in Electronic Directories listing • **false** = not visible in Electronic Directories listing |
| numberMasking | Mandatory | NL | Will be used to specify Customers agreement to be listed in the Directory Enquiry Services  Mandatory for the non Portin orders and if a Port-In order has keepCurrentSettings = No Permitted Values: • **true** = visible in information services listing • **false** = not visible in information services listing |
| informationServices | Mandatory | NL | Will be used to specify Customer's request to mask their number in the invoices  Mandatory for the non Portin orders and if a port-in order has keepCurrentSettings = No Values are: • **true** = CLI is to be masked in the invoices • **false** = CLI can be visible in the invoices |
| **rangeDirectoryServicesDetails (applicable for CH only- if CLI level DS details to be provided)** | | | |
| orderType | Mandatory | CH | Only "New" value is applicable for Activation and Portin orders.  Only "Cease" value is applicable for Deactivation and PortOut Journeys.  All 3 New, Modify and Cease values are applicable in Modify Operation when DSU changes are required. |
| telephoneNumber | Mandatory | CH | **CH:**  Publish only 1 CLI number for the DSU without short number logic. DSU Telephone number should be validated with number range selected in the order. include for each number range selected in UI needs to populate individual DSU Telephone number.  Allowed max length:  CH: 12 |
| oldTelephoneNumber | Mandatory | CH | Only used when OrderType(DSU) is AMEND.  Used if DSU telephone number to be changed from one number to another with or without changing the other DSU details. Publish only 1 CLI number for the DSU without short number logic.  Allowed max length:  CH: 12 |
| companyEmailAddress | Mandatory | CH | Email address |
| listingLanguage | Mandatory | CH | Official language of the listing address, or the preferred language in case of more than one official language for a location:   * **E**: English * **F**: French * **D**: German * **I**: Italian |
| allowAdvertisingCalls | Mandatory | CH | Allowed values:   * ‘**true**’ = agree to receive advertising calls * ‘**false**’ = do not agree to receive advertising calls (Default) |
| **directoryAddress** | | | |
| houseNumber | Mandatory | CH | Max allowed length (L):  CH: 12 |
| streetName | Mandatory | CH | Max allowed length:  CH: 50  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*" |
| city | Mandatory | CH | Max allowed length:  CH: 30  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*" |
| postalCode | Mandatory | CH | Max allowed length:  CH: 4 |
| addressID | Conditional Mandatory | CH | address reference ID can be used instead of complete address  Allowed max length: 20 |
| **relatedParty** | | | |
| **reseller** | | | |
| **serviceProfile** | Optional | All | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| **country** | Mandatory | GB | *Available values* : GB |
| **subreseller** | | | |
| id | Optional | All except FR, IT, PT and Zone B countries | *maxLength: 50 example: A123456*  In some countries, it is allowed to provide number purchased from Colt using your indirect sales channel, but it’s mandatory to report the 3rd party to Colt (sub reseller OCN), using subResellerID field. Not applicable for FR, IT, PT and Zone B countries |
| **endCustomerDetails** | | | |
| customerReference | Optional | All | *example: My Customer maxLength: 50*  Customer reference associated wth number range. If customer reference is being sent as a query parameter in a URL, it should be URL-encoded to ensure proper transmission |
| serviceType | Optional | All except ES, NL and Zone B countries | Allowed values:   * SUBSCRIBER * SERVICE   Customer should inform [ResellerSupport.Voice@colt.net](mailto:ResellerSupport.Voice@colt.net) if they wish to use this field |
| endCustomerName | Mandatory | All | String  Max length allowed:  IE: 35  GB: 50  CH: 60  NL: 70  DK, FR, DE: 80  IT: 100  BE, PT: 120  AT: 250  ES, SE, LU, CZ, FI, NO, PL, SK, RO: 255  Allowed pattern for GB: "^([A-Za-z0-9 À-ÖØ-öø-ÿ-,/.'''':@)(~!"&"]\*)$"  Characters not allowed for GB: ^([!?/\"$£\*`()+<>:]\*)$  Allowed pattern for other countries: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*"  France: Conditional Mandatory  either end customer name or First Name+ Last Name is required  For ‘Residential’ customer type this field is not required |
| firstName | Mandatory | BE, DE, IE, IT, NL, SE, FR | String  Max length allowed:  IE: 10  FR: 30  DE, IT, SE: 50  BE: 60  NL: 70  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*"  France: Conditional Mandatory  either end customer name or First Name+ Last Name is required  For ‘Business’ customer type this field is not required |
| lastName | Mandatory | BE, DE, IE, IT, NL, SE, FR | String  Max length allowed:  IE: 25  DE, IT, SE: 50  BE: 60  NL: 70  FR: 100  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*"  France: Conditional Mandatory  either end customer name or First Name+ Last Name is required  For ‘Business’ customer type this field is not required |
| legitimateSignee | Mandatory | FI | String  Max allowed length: 255 |
| endCustomerDatOfBirth | Mandatory | DE | String  *Example: 09-11-1983*  For ‘Business’ customer type this field is not required |
| endCustomerLanguage | Mandatory | BE | Allowed value:   * **DE** = German * **FR** = French * **NL** = Dutch |
| companyRegistrationNumber | Mandatory | PT,ES,SE, FI | String  SE- *also known as Subscriber ID/ Organisation number*  PT- *also known as NIF details. Accepted format: PTXXXXXXXXX or XXXXXXXXX (other country VAT) where X=0-9*  ES- *also known as CIF/NIF*  *FI- also known as Business ID*  Max length allowed:  SE: 12  ES, FI: 20  PT: 11 |
| companyRegistrationNumber | Optional | BE | String  Max length allowed: 12 |
| companyNumberRegistered | Optional | ES, PT, FI | Allowed values:  **true**  **false** |
| **endCustomerAddress** | | | |
| floorNumber | Optional | PT, IE, RO, AT | Max length allowed:  AT: 3  PT, RO: 5  IE: 25 |
| houseNumber | Conditional Mandatory/ Mandatory | All | Conditional mandatory with building name for DK, DE, IE, NL  Mandatory for IT, ES, CH, BE, SE, FR, AT  Optional for PT  Max allowed length (L):  SE, BE : 5  NL: 1 ≤ L ≤ 5  IE, FR: 7  IT, ES, PT, GB: 10  CH: 12  AT,DK, DE, LU, CZ, FI, PL, NO, SK, RO: 20  Allowed pattern for NL: "^([1-9][0-9]{0,4})$"  Allowed pattern for all except NL: [0-9]+[ ]?[A-Za-z]\*([\- /][0-9]+[A-Za-z]\*)\*"/  ES: Street number will be entered here  BE: It includes the values of premisesNumber + premisesNumberLetter without a space. Ex:14a |
| orientationNumber | Optional | CZ | We are currently capturing Street Name, House Number, Post Code and City, however there is one additional field called Orientation Number. It is possible to have addresses with same Post Code, City, Street Name and House Number but different orientation number. Each of these addresses has a different Address Code which needs to be sent to EDB.  Allowed pattern: ^[0-9]+[ ]?[A-Za-z]\*([- ][0-9]+[A-Za-z]\*)\*$  Max allowed length (L) ≤ 20 |
| buildingName | Conditional Mandatory / Optional | All (except ES, SE, FR, CH, AT and Zone B countries) | Conditional mandatory with premises number for DK, DE, IE, NL  Optional for PT, IT  Max allowed length:  PT: 20  IE: 28  DK, FR, DE, IT, NL, CH: 50  GB: 55  Allowed pattern: [A-Za-z0-9\_\w]+[A-Za-z0-9:\_,/\-\+\.\(\)&apos;&amp;&quot;&#x20;\w]\* |
| streetName | Mandatory | All except GB | Max allowed length:  NL: 24  IE, FR: 40  DK, DE, SE, CH: 50  BE: 60  IT, PT: 70  AT: 80  ES, LU, CZ, FI, NO, SK, RO, PL: 200  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*" |
| streetName | Optional | GB | Max allowed length: 50  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*" |
| city | Mandatory | All | Max allowed length:  IE: 20  GB, CH: 30  AT, DK, DE, NL, PT, SE: 50  BE, FR: 60  IT: 70  ES, LU, CZ, FI, NO, PL, SK, RO : 100  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*" |
| postalCode | Mandatory | All | Max allowed length:  AT, DK, CH, BE, LU, NO: 4  FR, DE, IT, ES, FI : 5  RO, SK: 6  CZ: 6 (3 digits followed by a space and then 2 digits e.g. 119 99 )  PL: 6 (2 digits followed by a hyphen and then 3 digits e.g. 00-003)  NL: 7 (4 characters followed by a space and then 2 characters e.g. 1010 BT)  IE: 8 (3 characters followed by a space and then 4 characters e.g. A65 B2CD)  GB: 1 ≤ L ≤ 8 (BX XAA, BBX XAA, BXX XAA, BBXX XAA, BXB XAA, BBXB XAA or BBXX AAA - A and B are alphabetical type (A to Z), X is a number type (0 to 9), always with a space between the 2 strings.)  SE: 8 |
| poBoxNumber | Optional | FR | Max allowed length:  FR: 5 |
| country | Mandatory | NL | Please refer to **APPENDIX C: EEA Country Code List** for allowed values |
| streetType | Mandatory/  Optional | IT, ES, RO | Mandatory for IT, ES, RO  Optional for FR  Max allowed length:  FR: 40  ES, RO: 50  IT: 30 |
| province | Mandatory | IT, ES | Max allowed length:  ES: 50  IT: 2 |
| houseNumberExtension | Optional | NL | Allowed length (L): 1 ≤L ≤ 4 |
| subLocality | Mandatory/  Optional | PT, BE, IT, IE | Mandatory for PT  Optional for BE, IT, IE  Max allowed length:  IE: 21  PT: 50  BE, IT: 70 |
| block | Optional | AT | Max allowed length: 3 |
| stairs | Optional | AT | Max allowed length: 3 |
| doorNumber | Optional | AT | Max allowed length: 3 |
| county | Mandatory | IE | Max allowed length:  IE: 15 |
| addressID | Optional | ES, BE, SE, IE, IT, PT, GB, FR, DE, LU, NO, RO, CZ, SK, FI, PL, CH, AT | address reference ID can be used instead of complete address  Allowed max length: 20 |
| **directoryServicesDetails**  Mandatory for ES, SE, NL and BE  Optional for other countries  Not applicable for FR | | | |
| orderType | Mandatory | AT, DE, CH | New - Additional DSU number to be published in DSU. Cease - Existing DSU telephone number details can be ceased. Amend - Existing DSU telephone number details can be modified.  **CH, AT**  Only "New" value is applicable for Activation and Portin orders.  Only "Cease" value is applicable for Deactivation and PortOut Journeys.  All 3 New, Modify and Cease values are applicable in Modify Operation when DSU changes are required. |
| endCustomerName | Mandatory / Conditional Mandatory | DE, IT, AT | String  Max length allowed:  DE: 50  IT: 100  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*"  For ‘Residential’ customer type this field is not required  AT: 250  If customer Type is Business then ‘endCustomerName/Organization Name’ is Mandatory.  If customer Type is Mixed then either ‘end Customer Name’ or ‘First Name and Last name’ is Mandatory. |
| businessSuffix | Optional / Conditional Mandatory | IE, IT, GB, AT | User should enter the Official business suffix abbreviations only or word(s) in full. For example, Ltd, Limited, Plc, Co LTD, Company Ltd, & Co etc.  Allowed max length:  GB: 50  IE: 30  IT: 100  AT: 50  Applicable only for Customer Type is either Residential / Mixed then Mandatory, otherwise empty |
| businessDescription | Optional | IE, IT, GB, AT | This field is used at the customer’s request, if additional words are required to describe what a business actual does, e.g. Accountants, Solicitors, etc  Allowed max length:  GB, IE: 50  AT: 80  IT: 100 |
| subHeader | Optional | GB | Text that further qualifies and groups together entries within a DMS group structure  Sub Headers are used to sub-divide groups into different departments or divisions etc, where there is more than one telephone number for that department or division, e.g. Accounts, Sales. Address details or telephone numbers are not included in Sub Headers.  Sub Headers appear below the main header (the business trading name), but above the relevant listings.    Note: Sub Header must be blank if entry format is  A (single) or C (single Cross Ref)  Allowed max length:  GB: 50  IE: 20 |
| subSubHeader | Optional | GB | Text that further qualifies and groups together entries within a DMS group structure.  Note: Sub Header must be blank if entry format is  A (single) or C (single Cross Ref)  Sub Sub Header must have a parent Sub Header  Allowed max length:  GB: 50  IE: 20 |
| subSubSubHeader | Optional | GB | Text that further qualifies and groups together entries within a DMS group structure. Note: Sub Sub Header must be blank if entry format is A (single) or C (single Cross Ref)  Sub Sub Sub Header must have a parent Sub Sub Header  Allowed max length:  GB: 50  IE: 20 |
| qualifier | Optional | GB | This field is used to distinguish a specific department where only one number exists for that department. This data will appear before any address data on the listing. This field is only applicable to group listing i.e. if the user enters this data then the “Listing Category” should be selected as “Group”. E.g: Sales, General Enquiries, etc.  Allowed max length:  GB: 50  IE: 30 |
| DSUAddress | Mandatory | IT, GB, BE, IE, CH, AT | Address parameters or addressID to be provided in this node  **Address parameters**  **IT**: end customer address (houseNumber, streetName, Province, city, postalCode, houseNumberExtension, streetType, subLocality) or addressID  **GB:** end customer address (houseNumber, buildingName, streetName, city, postalCode) or addressID  **B**E: end customer address (houseNumber, houseNumberExtension , streetName, city, postalCode) or addressID  IE: end customer address ( floorSuite, houseNumber, buildingName, streetName, city, postalCode, subLocality, county) or addressID  **CH**: end customer address (houseNumber, streetName, city, postalCode) or addressID  **AT:**  end customer address (houseNumber, streetName, city, postalCode, block, stairs, doorNumber) or address ID |
| DSUAddress | Mandatory | DE | Address parameters to be provided in this node  **Address parameters**  **DE**: houseNumber, streetName, city, postalCode |
| telephoneNumber | Mandatory | AT, DE, CH, IT | **IT:**  For the Directory Service, it is possible to publish a number that is part of a numbering range (that starts always with ‘0’ and end with ‘9’)  For this purpose, a short number range identifying an extension of the user's switchboard (e.g. the switchboard operator's desk) is acceptable.  Here is a practical example for a number range of 100 numbers ( range from 02 32803900 to 02 32803999 ) where all the followings examples are acceptable :  - 02 328039  - 02 3280390 or 1 or ….. 9  - 02 32803900 or 01 or … 99  **CH:**  Publish only 1 CLI number for the DSU without short number logic. DSU Telephone number should be validated with number range selected in the order. include for each number range selected in UI needs to populate individual DSU Telephone number.  Allowed max length:  IT: 13  DE, IE: 14  CH: 12  AT: 20 |
| isFaxNumber | Optional | AT | Is the DSU Telephone number a Fax number    Boolean  Allowed values:   * true * false |
| entryType | Mandatory | GB | Allowed values:   * **DE**: Directory Entry –will feed to all directory services including the local BT Phone Book if it is a Main DQ listing. Only business listings are passed to classified services. * **DQR**: Directory Enquiry Record – listing will be available to Voice 118 services and Tele-Appenders only. Business listings only are also passed to Classified products. * **XD/NC**: Ex-Directory No Calls – listing will feed to Voice 118 services but the telephone number is withheld. |
| listingCategory | Mandatory | GB, IE | Allowed values:   * Single * Group |
| typeFace | Mandatory | GB | Allowed values:   * Ordinary * Bold * Superbold |
| priority | Mandatory | GB | Allowed values:   * A * S * Z   A to list first S to list alphabetically Z to list last If Listing Category is Group then A,S or Z values are applicable. If Listing Category is Single then only S value is applicable.  The values defined for "Priority" are conditional upon the selection of "Listing Category" Field values. |
| listingType | Mandatory | GB | Allowed values:   * DQMain * DQAdditional * PB |
| additionalIinstructions | Optional | AT, DE, IT, IE | Additional Address (ULTERIORE INDIRIZZO)  It can be used for Web Site or Branch address (More than 1 address)  Allowed length:  IT: 200  DE, IE: 250  AT: 500 |
| companyRegistrationNumber | Mandatory / Conditional Mandatory | IT, AT | Allowed length:  IT= 11 (if customerType is Business)  AT: 11 (Mandatory if customerType is Business) |
| companyEmailAddress | Optional | IT, CH | Email address |
| listingLanguage | Mandatory | BE | Official language of the listing address, or the preferred language in case of more than one official language for a location:   * **NL**: Dutch * **FR**: French * **DE**: German   The value must correspond to the language used for fields Street name and locality name. |
| listingLanguage | Mandatory | CH | Official language of the listing address, or the preferred language in case of more than one official language for a location:   * **E**: English * **F**: French * **D**: German * **I**: Italian |
| usageType | Optional | PT | Allowed values:   * ‘1-Telephone’ * ‘2-SemiAutomaticFax’ * ‘3-AutomaticFax’ |
| searchOnTelephoneOnly | Mandatory | IT | Allowed values:   * ‘**true**’ = visible in derived / market research * ‘**false**’ = not visible in derived / market research (Default) |
| allowAdvertisingEmails | Mandatory | IT | Allowed values:   * ‘**true**’ = agree to receive advertising emails * ‘**false**’ = do not agree to receive advertising emails (Default) |
| allowAdvertisingCalls | Mandatory | IT, CH | Mandatory for IT and CH  Allowed values:   * ‘**true**’ = agree to receive advertising calls * ‘**false**’ = do not agree to receive advertising calls (Default) |
| basicDirectoryEntry | Mandatory | ES | Confirms consent or not to the appearance of user data in guides / consultation services.  Allowed values:   * ‘**false**’ = (No), data will not appear in query * ‘**true**’ = (Yes), data will appear in query |
| directSalesMarketingEntry | Mandatory | ES | Confirms consent or not to data being published in guides / services used for commercial or advertising purposes.  Allowed values:   * ‘**false**’ = (No), do not allow the use of data for commercial & advertising purposes, * ‘**true**’ = (Yes) , allow the use of data for commercial & advertising purposes. |
| secretListing | Mandatory | SE | Confirms consent or not to data being published in guides / services used for public or secret listing purposes.  Allowed values:   * ‘**false**’ = Allows use of data for public listing * ‘**true**’ = Allows use of data for secret listing |
| directoryListingOptions | Mandatory | BE | Allowed values:   * No consent * Full Address consent, no Reverse * Partial Address consent, no Reverse * Full Address consent, with Reverse * Partial Address consent, with Reverse |
| directoryListingOptions | Mandatory | IE | Allowed values:   * Listed * Unlisted * ExDirectory |
| confidentialityFlag | Mandatory | PT | Allowed values:   * ‘n-notconfidential’ - visible in the public listing * ‘m-confidentialaddress’ - address is not visible in the public listing * ‘c-totallyconfidential’ - not visible in the public listing (Default) |
| confidentialityOtherFlag | Optional | PT | Allowed values:   * ‘n-notconfidential’ - visible in the public listing * ‘m-confidentialaddress’ - address is not visible in the public listing * ‘c-totallyconfidential’ - not visible in the public listing (Default) |
| confidentialityReverseSearch | Mandatory | PT | Allowed values:   * ‘n-not\_opposed\_reversesearch’ = available in reverse search (not confidential) * ‘s-opposed\_reversesearch’ = not available in reverse search (confidential) (Default) |
| advertisementFlag | Mandatory | IT | Allowed values:  ‘**false**’ = do not agree to receive advertisements on other channels (Default) |
| subscriptionCategoryIndex | Optional | IT | Identifies the category to which the customer belongs (e.g. retail, business, public or semi-public administration)  Allowed values:   * ‘00-PrivateCustomerCategory’ * ‘01-CompanyCustomerCategory’ (Default) * ‘02-SemiPublicCustomerCategory’ * ‘03-PublicCustomerCategory’ |
| electronicDirectory | Mandatory for Activation and Address Update (‘ADD’)  Mandatory for Port-In Order if keepCurrentSettings=No | NL | Will be used to specify Customers agreement to be listed in the Electronic Directory Services  Mandatory for the non Portin orders and if a port-in order has keepCurrentSettings = No Allowed values are: • **true** = visible in Electronic Directories listing • **false** = not visible in Electronic Directories listing |
| informationServices | Mandatory for Activation and Address Update (‘ADD’)  Mandatory for Port-In Order if keepCurrentSettings=No | NL | Will be used to specify Customers agreement to be listed in the Directory Enquiry Services  Mandatory for the non Portin orders and if a Port-In order has keepCurrentSettings = No Permitted Values: • **true** = visible in information services listing • **false** = not visible in information services listing |
| numberMasking | Mandatory for Activation and Address Update (‘ADD’)  Mandatory for Port-In Order if keepCurrentSettings=No | NL | Will be used to specify Customer's request to mask their number in the invoices  Mandatory for the non Portin orders and if a port-in order has keepCurrentSettings = No Values are: • **true** = CLI is to be masked in the invoices • **false** = CLI can be visible in the invoices |
| keepCurrentSettings | Not applicable | NL | keepCurrentSettings field is only applicable in PortIn orders and not be visible in non-portin order. If the value of keepCurrentSettings is “**true**” in a Port-in order, then ignore sending the values of informationServices, numberMasking, electronicDirectory to Colt. If the value of keepCurrentSettings is “**false**” in a Port-in order, then mandatorily send the values of informationServices, numberMasking, and electronicDirectory to Colt. |
| oldTelephoneNumber | Optional | IT, CH | **IT:**  Used if DSU telephone number needs to be changed from one number to another without changing the other DSU details.  Only used when OrderType(DSU) is Amend.  For the Directory Service, it is possible to publish a number that is part of a numbering range (that starts always with ‘0’ and end with ‘9’)  For this purpose, a short numbering range identifying an extension of the user's switchboard (e.g. the switchboard operator's desk) is acceptable.  Here is a practical example for a numbering range of 100 numbers ( range from 02 32803900 to 02 32803999 ) where are acceptable all the followings examples :  - 02 328039  - 02 3280390 or 1 or ….. 9  - 02 32803900 or 01 or … 99  **CH:**  Only used when OrderType(DSU) is AMEND.  Used if DSU telephone number to be changed from one number to another with or without changing the other DSU details. Publish only 1 CLI number for the DSU without short number logic.  Allowed max length:  IT: 13  CH: 12 |
| customerType | Mandatory | IT, AT | Allowed values:  IT:   * Business * Residential   AT:   * Business * Residential * Mixed |
| firstName | Conditional Mandatory | IT, AT | String  Max length allowed: 50  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*"  IT:  For ‘Business’ customer type this field is not required  AT:  If customer Type is Residential then ‘First Name’ and ‘Last name’ is Mandatory.  If customer Type is Mixed then either ‘end Customer Name’ or ‘First Name and Last name’ is Mandatory. |
| lastName | Conditional Mandatory | IT, AT | String  Max length allowed: 50  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*"  IT:  For ‘Business’ customer type this field is not required  AT:  If customer Type is Residential then ‘First Name’ and ‘Last name’ is Mandatory.  If customer Type is Mixed then either ‘end Customer Name’ or ‘First Name and Last name’ is Mandatory. |
| fiscalCode | Conditional Mandatory | IT | If customer Type is ‘Residential’ then this field is mandatory for IT  fixed allowed length: 16 |
| importAndCease | Not required for activation | IT | NA |
| amalgamateWithVAT | Mandatory | IT | Amalgamate numbers with VAT/tax code  Allowed values are in bold:   * **true** = Grouping * **false** = No grouping |
| directMarketingPreference | Optional | IE | Allowed values:   * true * false |
| **order**  Mandatory (for customers using Colt Owned Numbers)  N/A (for customers using their own number pool) | | | |
| **triPartyAgreementType** | | | |
| fileName |  | FR | documentNameType  string  pattern: .\*((\.docx)|(\.pdf)|(\.doc)) |
| fileContent |  | FR | attachmentType  string($base64) maxLength: *5242880* 5MB |
| **lockId**  (RESTRICTED USE ONLY) | Conditional Mandatory | All except FR, DE and ZoneB countries | lockId received as the part of lockFreeNumbers API to be passed here.  Either lockId or CLI list to be passed in the input. |

##### Output/Response

An orderID will be generated and returned to you.

The orderStatus will be ‘In progress’, until process completion.

#### UK

Mandatory field highlighted.

Conditional mandatory fields are highlighted

* Either the complete address or addressID is required in the request

DSU node is an optional node for UK. If customer enters one field inside the node, other required fields becomes mandatory.

##### **Sample Request & Response**

###### Activate numbers with end customer details and end customer address (no DSU)

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+442081324758",              "numberRangeEnd": "+442081324758"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "ANH",              "country": "GB"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technologies",              "customerType": "Business",              "endCustomerAddress": {                  "buildingName": "COLT HOUSE",                  "houseNumber": "20",                  "streetName": "GREAT EASTERN STREET",                  "city": "LONDON",                  "postalCode": "EC2A 3EH"              },              "customerReference": "My Customer"          }      }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

###### Activate numbers with end customer details and addressID

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+442081324758",              "numberRangeEnd": "+442081324758"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "ANH",              "country": "GB"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technologies",              "customerType": "Business",              "endCustomerAddress": {                  "addressID": "1-1TY3UEP"              },              "customerReference": "My Customer"          }      }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

###### Activate numbers with end customer details and end customer address (with DSU)

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+442081324758",              "numberRangeEnd": "+442081324758"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "ANH",              "country": "GB"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technologies",              "customerType": "Business",              "endCustomerAddress": {                  "buildingName": "COLT HOUSE",                  "houseNumber": "20",                  "streetName": "GREAT EASTERN STREET",                  "city": "LONDON",                  "postalCode": "EC2A 3EH"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "businessSuffix": "Company Ltd",          "businessDescription": "Accountants",          "subHeader": "Sales",          "subSubHeader": "Sales Sub Header",          "subSubSubHeader": "Sales Sub Sub Header",          "qualifier": "Department A",          "entryType": "DE",          "listingCategory": "Group",          "typeFace": "Ordinary",          "priority": "A",          "listingType": "DQMain",          "directoryAddress": {              "buildingName": "COLT HOUSE",              "houseNumber": "20",              "streetName": "GREAT EASTERN STREET",              "city": "LONDON",              "postalCode": "EC2A 3EH"          }      }  } | {      "order": {          "id": "78019495-03bf-433b-9813-bd510eecb586"      }  } |

###### Activate numbers with end customer details and address ID (with DSU)

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+442081324758",              "numberRangeEnd": "+442081324758"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "ANH",              "country": "GB"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technologies",              "customerType": "Business",              "endCustomerAddress": {  "addressID": " 1-1TY3UEP"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "businessSuffix": "Company Ltd",          "businessDescription": "Accountants",          "subHeader": "Sales",          "subSubHeader": "Sales Sub Header",          "subSubSubHeader": "Sales Sub Sub Header",          "qualifier": "Department A",          "entryType": "DE",          "listingCategory": "Group",          "typeFace": "Ordinary",          "priority": "A",          "listingType": "DQMain",          "directoryAddress": {  "addressID": " 1-1TY3UEP"          }      }  } | {      "order": {          "id": "78019495-03bf-433b-9813-bd510eecb586"      }  } |

##### **France**

Mandatory fields are highlighted.

Conditional mandatory fields are highlighted

* Either the complete address or addressID is required in the request
* Either endCustomerName is required or firstName + lastName is required in the request

DSU node not applicable for France.

triPartyAgreement node is only applicable for customers using Colt Owned numbers.

###### **Sample Request & Response**

Activate numbers with end customer details (FR- non hosted numbers)

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+33173158533",              "numberRangeEnd": "+33173158533"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "A29",              "country": "FR"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services",              "customerType": "Business",              "endCustomerAddress": {                  "houseNumber": "23",                  "streetType": "RUE",                  "streetName": "PIERRE VALETTE",                  "city": "MALAKOFF",                  "postalCode": "92240"              }          }      },              "triPartyAgreementType": {                  "fileName": "triparty.docx",                  "fileContent": "content(base 64 format)to be added here"              }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

Activate numbers with end customer details (FR- hosted numbers)

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+33173158531",              "numberRangeEnd": "+33173158531"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "A29",              "country": "FR"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services",              "customerType": "Business",              "endCustomerAddress": {                  "houseNumber": "23",                  "streetType": "RUE",                  "streetName": "PIERRE VALETTE",                  "city": "MALAKOFF",                  "postalCode": "92240"              }          }      }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

Activate numbers with first & last name and addressID (FR- hosted numbers)

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+33173158532",              "numberRangeEnd": "+33173158532"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "A29",              "country": "FR"          },          "endCustomerDetails": {              "firstName": "My Customer",  "lastName": "ABC",              "customerType": "Business",              "endCustomerAddress": {  "addressID": " 1-1TY3UEP"  }          }      }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

##### **Germany**

Mandatory fields are highlighted.

Conditional mandatory fields are highlighted

* Either the complete address or addressID is required in the request
* If ‘CustomerType’ is ‘Business’ then endCustomerName is required in the request
* If ‘customerType’ is ‘Residential’ then firstName & lastName, endCustomerDateOfBirth is required in the request.

DSU node is an optional node for Germany.

* If customer enters one field inside the node, other required fields becomes mandatory.
* DSU telephoneNumber can be entered with or without +countrycode.
* DSU address doesn’t support addressId.

###### **Sample Request & Response**

Activate single number with ‘Business’ end customer details and address (no DSU)

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+496950607156",              "numberRangeEnd": "+496950607156"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "A3E",              "country": "DE"          },          "endCustomerDetails": {              "endCustomerName": " Colt Technology Services GmbH",              "customerType": "Business",              "endCustomerAddress": {                  "buildingName": "COLT",                  "houseNumber": "18",                  "streetName": "GERVINUSSTRAßE”,                  "city": "FRANKFURT AM MAIN",                  "postalCode": "60322"              },              "customerReference": "My Customer"          }      }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

Activate block with ‘Residential’ end customer details and addressID (no DSU)

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+4969506072400",              "numberRangeEnd": "+4969506072409"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "A3E",              "country": "DE"          },          "endCustomerDetails": {              "firstName": "My",  "lastName": "Customer",  "endCustomerDateOfBirth": " 1989-12-30",              "customerType": "Residential",              "endCustomerAddress": {                  "addressId": "1-2J7GT6H"              },              "customerReference": "My Customer"          }      }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

Activate single number with end customer details and end customer address (with DSU)

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+496950607156",              "numberRangeEnd": "+496950607156"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "A3E",              "country": "DE"          },          "endCustomerDetails": {              "endCustomerName": " Colt Technology Services GmbH",              "customerType": "Business",              "endCustomerAddress": {                  "buildingName": "COLT",                  "houseNumber": "18",                  "streetName": "GERVINUSSTRAßE",                  "city": "FRANKFURT AM MAIN",                  "postalCode": "60322"              },              "customerReference": "My Customer"          }      },  "directoryServicesDetails": {          "orderType": "New",          "endCustomerName": "Colt Technology Services GmbH",          "telephoneNumber": "6950607156",          "additionalIinstructions": "my number to be published",          "directoryAddress": {                  "buildingName": "COLT",                  "houseNumber": "18",                  "streetName": "GERVINUSSTRAßE",                  "city": "FRANKFURT AM MAIN",                  "postalCode": "60322"          }      }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

Activate block with Residential end customer details and addressID (with DSU)

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+4969506072400",              "numberRangeEnd": "+4969506072409"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "A3E",              "country": "DE"          },          "endCustomerDetails": {              "firstName": "My",  "lastName": "Customer",  "endCustomerDateOfBirth": " 1989-12-30",              "customerType": "Residential",              "endCustomerAddress": {                  "addressId": "1-2J7GT6H"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "orderType": "New",          "endCustomerName": "Colt Technology Services GmbH",          "telephoneNumber": "+396950607156",          "additionalIinstructions": "my number to be published",          "directoryAddress": {              "houseNumber": "18",              "streetName": "GERVINUSSTRAßE",              "city": "FRANKFURT AM MAIN",              "postalCode": "60322"          }      }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

##### **Spain**

In Spain if your end-customer has only recently registered for VAT and their details are not yet in VIES, then you can enter their VAT ID by providing ‘**customerNumberRegistered**’ field as ***false*** and your order will proceed as normal. If it is registered then either you can skip providing this field int the request or provide ***true*** as the value.

Mandatory fields are highlighted.

Conditional mandatory fields are highlighted

* Either the complete address or addressID is required in the request

DSU node is mandatory for Spain.

###### **Sample Request & Response**

Activate number without service profile, with end customer detail and end customer address (companyNumberRegistered =true)

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+34910193450",              "numberRangeEnd": "+34910193450"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "ES"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services SA",              "customerType": "Business",              "companyRegistrationNumber": "A81626905",              "companyNumberRegistered": **true**,              "endCustomerAddress": {                  "houseNumber": "5",                  "streetType": "CALLE",                  "streetName": "DE TELÉMACO",                  "city": "MADRID ",                  "province": "MADRID",                  "postalCode": "28027"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "basicDirectoryEntry": **true**,          "directSalesMarketingEntry": **false**      }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

Activate block with end customer details and addressID (customerNumberRegistered=false)

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+34910193460",              "numberRangeEnd": "+34910193469"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "A3A",              "country": "ES"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services SA",              "customerType": "Business",              "companyRegistrationNumber": "A81626905",              "companyNumberRegistered": **false**,              "endCustomerAddress": {                  "addressId": "1-2J7IM49"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "basicDirectoryEntry": **false**,          "directSalesMarketingEntry": **true**      }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

Bulk activation

|  |  |
| --- | --- |
| Request | Response |
| {      "orderList": [          {              "numberRangeList": [                  {                    "numberRangeStart": "+34822672601",                    "numberRangeEnd": "+34822672601"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "A3A",                      "country": "ES"                  },                "endCustomerDetails": {                 "endCustomerName": "Colt Technology Services SA",                  "endCustomerAddress": {              "houseNumber": "5",              "streetType": "CALLE",              "streetName": "DE TELÉMACO",              "city": "MADRID ",              "province": "MADRID",              "postalCode": "28027"              },                      "companyRegistrationNumber": "A81626905",                      "companyNumberRegistered": **false**,                      "customerReference": "My Customer",                      "serviceType": "SERVICE"                  }              },              "productOffering": {                  "name": "Wholesale SIP"              },              "directoryServicesDetails": {                  "basicDirectoryEntry": **true**,                  "directSalesMarketingEntry": **true**              }          },          {              "numberRangeList": [                  {            "numberRangeStart": "+34822672130",            "numberRangeEnd": "+34822672139"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "A3A",                      "country": "ES"                  },              "endCustomerDetails": {                "endCustomerName": "Colt Technology Services SA",  "endCustomerAddress": {           "houseNumber": "5",           "streetType": "CALLE",           "streetName": "DE TELÉMACO",             "city": "MADRID ",             "province": "MADRID",             "postalCode": "28027"               },            "companyRegistrationNumber": "A816123",            "companyNumberRegistered": **false**,            "customerReference": "My Customer",                     "serviceType": "SERVICE"                  }              },              "productOffering": {                  "name": "Wholesale SIP"              },         "directoryServicesDetails": {            "basicDirectoryEntry": **true**,            "directSalesMarketingEntry": **true**            }          },          {         "numberRangeList": [           {            "numberRangeStart": "+34822672800",            "numberRangeEnd": "+34822672899"           }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "A3A",                      "country": "ES"                  },                  "endCustomerDetails": {                      "endCustomerName": "Colt Technology Services SA",                      "endCustomerAddress": {                  "houseNumber": "5",                  "streetType": "CALLE",                  "streetName": "DE TELÉMACO",                  "city": "MADRID ",                  "province": "MADRID",                  "postalCode": "28027"               },                      "companyRegistrationNumber": "A81626905",                      "companyNumberRegistered": **true**,                      "customerReference": "My Customer"                    }              },              "productOffering": {                  "name": "Wholesale SIP"              },              "directoryServicesDetails": {                  "basicDirectoryEntry": **false**,                  "directSalesMarketingEntry": **true**              }          },          {              "numberRangeList": [                  {                      "numberRangeStart": "+34512670660",                      "numberRangeEnd": "+34512670669"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "A3A",                      "country": "ES"                  },                  "endCustomerDetails": {                      "endCustomerName": "Colt Technology Services SA",  "endCustomerAddress": {                  "houseNumber": "5",                  "streetType": "CALLE",                  "streetName": "DE TELÉMACO",                  "city": "MADRID ",                  "province": "MADRID",                  "postalCode": "28027"               },                      "companyRegistrationNumber": "1",                      "companyNumberRegistered": **false**,                      "customerReference": "My Customer",                      "serviceType": "SUBSCRIBER"                  }              },              "productOffering": {                  "name": "Wholesale SIP"              },              "directoryServicesDetails": {                  "basicDirectoryEntry": **true**,                  "directSalesMarketingEntry": **false**              }          },          {              "numberRangeList": [                  {                      "numberRangeStart": "+34822671100",                      "numberRangeEnd": "+34822671199"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "A3A",                      "country": "ES"                  },                  "endCustomerDetails": {                      "endCustomerName": "Colt Technology Services SA",                      "endCustomerAddress": {                  "houseNumber": "5",                  "streetType": "CALLE",                  "streetName": "DE TELÉMACO",                  "city": "MADRID ",                  "province": "MADRID",                  "postalCode": "28027"               },                      "companyRegistrationNumber": "A81626905",                      "companyNumberRegistered": **false**,                      "customerReference": "My Customer",                      "serviceType": "SERVICE"                  }              },              "productOffering": {                  "name": "Wholesale SIP"              },              "directoryServicesDetails": {                  "basicDirectoryEntry": **false**,                  "directSalesMarketingEntry": **false**              }          }      ]  } | {   "responseList": [     {       "numberRangeList": [                  {          "numberRangeStart": "+34822672601",          "numberRangeEnd": "+34822672601"                  }              ],              "order": {  "id": "b750e6c7-654f-424a-8d64-73375ee7598f"              }          },          {        "numberRangeList": [                  {          "numberRangeStart": "+34822672130",          "numberRangeEnd": "+34822672139"                  }              ],              "order": {                  "id": "da9c08ed-290a-4030-ae7f-c17484437370"              }          },          {         "numberRangeList": [                  {          "numberRangeStart": "+34822672800",          "numberRangeEnd": "+34822672899"                  }              ],              "order": {                  "id": "231c8d3b-64ed-4a1c-bae0-19f160be3ae9"              }          },          {         "numberRangeList": [                  {          "numberRangeStart": "+34512670660",          "numberRangeEnd": "+34512670669"                  }              ],              "order": {                  "id": "1dacc819-83bd-47b2-b99d-f9479ce71b3a"              }          },          {         "numberRangeList": [                  {          "numberRangeStart": "+34822671100",          "numberRangeEnd": "+34822671199"                  }              ],              "order": {                  "id": "a14e2b84-4328-4ff0-990f-147a7bc7a0d4"              }          }      ]  } |

##### **Portugal**

In Portugal if your end-customer has only recently registered for VAT and their details are not yet in VIES, then you can enter their VAT ID by providing ‘**customerNumberRegistered**’ field as ***false*** and your order will proceed as normal. If it is registered then either you can skip providing this field int the request or provide ***true*** as the value.

Mandatory fields are highlighted.

Conditional mandatory fields are highlighted

* Either the complete address or addressID is required in the request

DSU node is an optional node for Portugal. If customer enters one field inside the node, other required fields becomes mandatory.

###### **Sample Request & Response**

Activate number without service profile, with end customer detail and end customer address (companyNumberRegistered =true) and without DSU

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+351211247393",              "numberRangeEnd": "+351211247393"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "CSY",              "country": "PT"          },          "endCustomerDetails": {              "endCustomerName": "COLT TECHNOLOGY SERVICES, UNIPESSOAL LDA",              "customerType": "Business",              "companyRegistrationNumber": "505289385",              "companyNumberRegistered": **true**,              "endCustomerAddress": {                  "houseNumber": "118",                  "buildingName": "EDIF. B",                  "floorNumber": "A",                  "streetName": "ESTRADA DA OUTURELA",                  "city": "CARNAXIDE ",                  "subLocality": "CARNAXIDE",                  "postalCode": "2790-114"              },              "customerReference": "My Customer"          }      }  } | {      "order": {          "id": "ed8928f3-8922-4ae9-9d0a-656ef6703077"      }  } |

Activate block without service profile, with end customer details and addressID (customerNumberRegistered=false) and with DSU

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+351211247380",              "numberRangeEnd": "+351211247389"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "PT"          },          "endCustomerDetails": {              "endCustomerName": "COLT TECHNOLOGY SERVICES, UNIPESSOAL LDA",              "customerType": "Business",              "companyRegistrationNumber": "505289385",              "companyNumberRegistered": **false**,              "endCustomerAddress": {                  "addressId": "1-11SIB61"  },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {        "usageType": "2-SemiAutomaticFax",        "confidentialityFlag": "N-NotConfidential",        "confidentialityOtherFlag": "M-ConfidentialAddress",        "confidentialityReverseSearch": "S-OpposedReverseSearch"      }  } | {      "order": {          "id": "ed8928f3-8922-4ae9-9d0a-656ef6703077"      }  } |

##### **Austria**

Mandatory fields are highlighted.

Conditional mandatory fields are highlighted

* Either the complete address or addressID is required in the request

DSU node is an optional node for Austria. If customer enters one field inside the node, other required fields becomes mandatory.

* Customer Type is required under this node.
  + If ‘Business’ – endCustomerName and companyRegistrationNumber is mandatory
  + If it is either Residential- FirstName & lastName is mandatory
  + If it is ‘Mixed’ then either ‘endCustomerName’ or ‘firstName’ + ‘lastName’ is required
  + If it is Residential / Mixed then ‘businessSuffix’ is Mandatory
* DSU telephone number should follow E164 format

###### **Sample Request & Response**

Activate numbers with end customer details and end customer address (no DSU)

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+4319282144",              "numberRangeEnd": "+4319282144"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "BDS",              "country": "AT"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services GmbH",              "customerType": "Business",              "endCustomerAddress": {                  "houseNumber": "10",  "block": "B",  "stairs": "S",  "floorNumber": "1",  "doorNumber": "1",                  "streetName": "KÄRNTNER RING",                  "city": "WIEN",                  "postalCode": "1010"              },              "customerReference": "My Customer"          }      }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

Activate numbers with end customer details and addressID

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+4319282144",              "numberRangeEnd": "+4319282144"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "BDS",              "country": "AT"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services GmbH",              "customerType": "Business",              "endCustomerAddress": {                  "addressID": "1-2J7I1SB"              },              "customerReference": "My Customer"          }      }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

Activate numbers with end customer details and end customer address (with DSU and Business CustomerType)

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+4319282144",              "numberRangeEnd": "+4319282144"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "BDS",              "country": "AT"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services GmbH",              "customerType": "Business",              "endCustomerAddress": {                  "houseNumber": "10",  "block": "B",  "stairs": "S",  "floorNumber": "1",  "doorNumber": "1",                  "streetName": "KÄRNTNER RING",                  "city": "WIEN",                  "postalCode": "1010"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "orderType": "New",  "customerType": "Business",  "endCustomerName": "Colt Technology Services GmbH",          "companyRegistrationNumber": "123232323",  "telephoneNumber": "+4319282144",  "isFaxNumber": true,          "businessDescription": "Accountants",  additionalIinstructions": "my number to be published",          "directoryAddress": {                  "houseNumber": "10",  "block": "B",  "stairs": "S",  "floorNumber": "1",  "doorNumber": "1",                  "streetName": "KÄRNTNER RING",                  "city": "WIEN",                  "postalCode": "1010"          }      }  } | {      "order": {          "id": "cf610392-942e-48cf-bc9d-1d81a2aa995e"      }  } |

Activate numbers with end customer details and address ID (with DSU and Residential customerType)

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+4319282144",              "numberRangeEnd": "+4319282144"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "BDS",              "country": "AT"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services GmbH",              "customerType": "Business",              "endCustomerAddress": {                  "addressID": "1-2J7I1SB"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "orderType": "New",          "customerType": "Residential",          "firstName": "My",          "lastName": "Customer",          "telephoneNumber": "+4319282144",          "isFaxNumber": **false**,          "businessSuffix": "Company LTD",          "businessDescription": "Accountants",          "additionalIinstructions": "my number to be published",          "directoryAddress": {              "addressID": "1-2J7I1SB"          }      }  } | {      "order": {          "id": "b24a979b-7ae2-4715-a988-f726ffd24fcc"      }  } |

##### **Belgium**

Mandatory fields are highlighted.

Conditional mandatory fields are highlighted

* Either the complete address or addressID is required in the request

DSU node is mandatory for Belgium.

###### **Sample Request & Response**

Activate number without service profile, with Business end customer detail and address

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+3210398735",              "numberRangeEnd": "+3210398735"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "BE"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services NV",              "customerType": "Business",  "endCustomerLanguage": "NL",              "companyRegistrationNumber": "BE1212121121",              "endCustomerAddress": {                  "houseNumber": "2",                  "streetName": "CULLIGANLAAN",                  "city": "MACHELEN",                  "houseNumberExtension": "H",                  "postalCode": "1831"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "listingLanguage": "NL",          "directoryListingOptions": "Full Address consent, no Reverse",  "directoryAddress": {                  "houseNumber": "2",                  "streetName": "CULLIGANLAAN",                  "city": "MACHELEN",                  "houseNumberExtension": "H",                  "postalCode": "1831"              }      }  } | {      "order": {          "id": "630058ef-1073-4cef-9ca8-6bdb3f8a711c"      }  } |

Activate block with Residential end customer details and addressID

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+3210398735",              "numberRangeEnd": "+3210398735"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "BE"          },          "endCustomerDetails": {              "customerType": "Residential",  "endCustomerLanguage": "EN",              "firstName": "My",  "lastName": "Customer",              "endCustomerAddress": {                  "addressID": "1-1M1J5JJ"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "listingLanguage": "FR",          "directoryListingOptions": "No consent",  "directoryAddress": {                  "addressID": "1-1M1J5JJ"              }      }  } | {      "order": {          "id": "630058ef-1073-4cef-9ca8-6bdb3f8a711c"      }  } |

##### **Netherlands**

1. Mandatory fields are highlighted.
   1. If customerType is Business, endCustomerName is required in the request.
   2. If customerType is Residential, firstName & lastName is required in the request.
2. AddressID is not supported for NL.
3. DSU node is mandatory for Netherlands.
4. For NL 088 number activation, you need to place the request using portIn API.
5. For NL non 085 number activation, end customer address should always belong to NL and ‘country’ field is always ‘NL’.
6. For NL 085 number activations, end customer address can have address from any EEA countries. Address and LAC validation will be skipped if country entered is other than NL. Please refer to **APPENDIX C: EEA Country Code List** for allowed ‘country’ values.

###### **Sample Request & Response**

Activate Geo number without service profile, with Business end customer detail and address

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+31207931738",              "numberRangeEnd": "+31207931738"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "NL"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services B.V.",              "customerType": "Business",              "endCustomerAddress": {                  "houseNumber": "12",                  "streetName": "Van der Madeweg",                  "city": "Amsterdam",                  "houseNumberExtension": "H",                  "postalCode": "1114 AM",                  "country": "NL"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "electronicDirectory": **true**,          "informationServices": **true**,          "numberMasking": **true**      }  } | {      "order": {          "id": "6c2f065f-732b-4d02-a64f-6129376e606c"      }  } |

Activate Geo number with Residential end customer detail and address

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+31207931738",              "numberRangeEnd": "+31207931738"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "NL"          },          "endCustomerDetails": {              "firstName": "My",  "lastName": "Customer",              "customerType": "Residential",              "endCustomerAddress": {                  "houseNumber": "12",                  "streetName": "Van der Madeweg",                  "city": "Amsterdam",                  "houseNumberExtension": "H",                  "postalCode": "1114 AM",                  "country": "NL"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "electronicDirectory": **false**,          "informationServices": **true**,          "numberMasking": **false**      }  } | {      "order": {          "id": "6c2f065f-732b-4d02-a64f-6129376e606c"      }  } |

Activate 085 nomadic number without service profile, with Business end customer detail and EEA country details

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+31857990410",              "numberRangeEnd": "+31857990410"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "NL"          },          "endCustomerDetails": {            "endCustomerName": "Colt Technology Services",            "customerType": "Business",            "endCustomerAddress": {                  "houseNumber": "20",                  "streetName": "GREAT EASTERN STREET",                  "city": "LONDON",                  "postalCode": "EC2A 3EH",                  "country": "GB"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "electronicDirectory": **true**,          "informationServices": **false**,          "numberMasking": **true**      }  } | {      "order": {          "id": "6c2f065f-732b-4d02-a64f-6129376e606c"      }  } |

Activate a block with CLI level address and DSU details

CLI level details to be provided under subNumberRangeList node.

* In the below example a block of 10 is getting activated with 2 subNumberRangeList node (one with single number and other with a range of 4 numbers) in the subNumberRangeList (for CLI level update).
* Remaining numbers from this block will be updated with the end customer address & DS details present under the ‘relatedParty’ node.
* You can repeat this node up to 100 times (for block of 100) and 10 times (for block of 10) to provide CLI level details.

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+31202597950",              "numberRangeEnd": "+31202597959",              "subNumberRangeList": [                  {                      "numberRangeStart": "+31202597950",                      "numberRangeEnd": "+31202597950",                      "subRangeRelatedParty": {                          "endCustomerDetails": {                              "endCustomerAddress": {                                  "houseNumber": "12",                                  "streetName": "Van der Madeweg",                                  "city": "AMSTERDAM",                                  "postalCode": "1114 AM",                                  "country": "NL"                              }                          }                      },                      "subRangeDirectoryServicesDetails": {                          "electronicDirectory": **true**,                          "numberMasking": **true**,                          "informationServices": **true**                      }                  },                  {                      "numberRangeStart": "+31202597956",                      "numberRangeEnd": "+31202597959",                      "subRangeRelatedParty": {                          "endCustomerDetails": {                              "endCustomerAddress": {                                  "houseNumber": "1",  "houseNumberExtension": "A",                                  "streetName": "Van der Madeweg",                                  "city": "AMSTERDAM",                                  "postalCode": "1114 AM",                                  "country": "NL"                              }                          }                      },                      "subRangeDirectoryServicesDetails": {                          "electronicDirectory": **false**,                          "numberMasking": **true**,                          "informationServices": **true**                      }                  }              ]          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "BDW",              "country": "NL"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services B.V.",              "customerType": "Business",              "endCustomerAddress": {                  "houseNumber": "12",                  "streetName": "Van der Madeweg",                  "city": "Amsterdam-Duivendrecht",                  "houseNumberExtension": "A",                  "postalCode": "1114 AM",                  "country": "NL"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "electronicDirectory": **true**,          "informationServices": **false**,          "numberMasking": **false**      }  } | {      "order": {          "id": "4b2dda5a-48e0-4b01-8c7d-029abf06e103"      }  } |

## **Port-In numbers**

A close-up of a diagram

AI-generated content may be incorrect.

### Portability check

**Description**: API to allow you to confirm whether a number/range can be ported-in (only internal checks will be done- number type, current status of number (if is currently with Colt). API will return details like numberType, portable (True/False), not portable reason & code.

Please note that this API will not check the details associated with current/losing operator.

**End point URLs**

* **Production**: https://apis.colt.net/numberManagement/v1/checkPortability
* **Sandbox**: https://sandbox.apis.colt.net/numberManagement/v1/checkPortability

**Method:** POST

##### **Input parameters**

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| **header** | | |
| x-tracking-id | Mandatory | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **Request body** | | |
| country | Mandatory | *Available values* : GB, ES, FR, DE, AT, BE, NL, IE, IT, SE, DK, PT, CH, CZ, NO, RO, PL, FI, LU, SK |
| numberRangeStart | Mandatory | Applicable for search by CLI if the number is a hosted number.  Start range of your block. |
| numberRangeEnd | Optional | Applicable for search by CLI if the number is a hosted number.  End range of your block. |

##### **Sample request and response**

###### Geo single number search, portable: True

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+442081324758"          }      ]  } | {      "numbersToPort": [          {              "numberRangeStart": "+442081324758",              "phoneNumberType": "FIXED\_LINE",              "country": "GB",              "countryCode": "44",              "areaCode": "0208",              "firstPossiblePortingDate": "2025-02-19",              "portable": "true",              "inventoryRangeList": [                  {                      "originalRangeStart": "+442081324758",                      "originalRangeEnd": "+442081324758",                      "rangeMode": "Full"                  }              ]          }      ]  } |

###### Geo number block check: range mode: Partial, Portable: True

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+442036552920",              "numberRangeEnd": "+442036552923"          }      ]  } | {      "numbersToPort": [          {              "numberRangeStart": "+442036552920",              "numberRangeEnd": "+442036552923",              "phoneNumberType": "FIXED\_LINE",              "country": "GB",              "countryCode": "44",              "areaCode": "0203",              "firstPossiblePortingDate": "2025-02-19",              "portable": "true",              "inventoryRangeList": [                  {                      "originalRangeStart": "+442036552920",                      "originalRangeEnd": "+442036552929",                      "rangeMode": "Partial"                  }              ]          }      ]  } |

###### Nomadic number block check: range mode: Full, Portable: True

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+33977429560",              "numberRangeEnd": "+33977429569"          }      ]  } | {      "numbersToPort": [          {              "numberRangeStart": "+33977429560",              "numberRangeEnd": "+33977429569",              "phoneNumberType": "VOIP",              "country": "FR",              "countryCode": "33",              "areaCode": "9",              "firstPossiblePortingDate": "2025-02-20",              "portable": "true",              "inventoryRangeList": [                  {                      "originalRangeStart": "+33977429560",                      "originalRangeEnd": "+33977429569",                      "rangeMode": "Full"                  }              ]          }      ]  } |

###### Non Geo number check: range mode: Full, Portable: True

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+443303900860"          }      ]  } | {      "numbersToPort": [          {              "numberRangeStart": "+443303900860",              "phoneNumberType": "UAN",              "country": "GB",              "countryCode": "44",              "areaCode": "0330",              "firstPossiblePortingDate": "2025-02-19",              "portable": "true",              "inventoryRangeList": [                  {                      "originalRangeStart": "+443303900860",                      "originalRangeEnd": "+443303900860",                      "rangeMode": "Full"                  }              ]          }      ]  } |

###### Geo single number search, Portable: False

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+33517149910",              "numberRangeEnd": "+33517149910"          }      ]  } | {      "numbersToPort": [          {              "numberRangeStart": "+33517149910",              "numberRangeEnd": "+33517149910",              "phoneNumberType": "FIXED\_LINE",              "country": "FR",              "countryCode": "33",              "areaCode": "5",              "portable": "false",              "notPortableReason": {                  "description": "Error:Number cannot be in ported-in as it is not in the required status. ",                  "code": "115"              }          }      ]  } |

###### Non Geo number block search, Portable: False

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+443303900860",              "numberRangeEnd": "+443303900869"          }      ]  } | {      "numbersToPort": [          {              "numberRangeStart": "+443303900860",              "numberRangeEnd": "+443303900869",              "phoneNumberType": "UAN",              "country": "GB",              "countryCode": "44",              "areaCode": "0330",              "portable": "false",              "notPortableReason": {                  "description": "Error:Multiple providers are not allowed within the same range. One porting form per provider will be required. ",                  "code": "114"              }          }      ]  } |

###### Number check where LAC is not identified, Portable: False

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+447451271491"          }      ]  } | {      "numbersToPort": [          {              "numberRangeStart": "+447451271491",              "country": "GB",              "countryCode": "44",              "portable": "false",              "notPortableReason": {                  "description": "Error:Local area code entered in numberRangeStart/numberRangeEnd not found. ",                  "code": "101"              }          }      ]  } |

###### Mobile number check, Portable: False

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+33631821541"          }      ]  } | {      "numbersToPort": [          {              "numberRangeStart": "+33631821541",              "phoneNumberType": "MOBILE",              "country": "FR",              "countryCode": "33",              "areaCode": "6",              "portable": "false",              "notPortableReason": {                  "description": "Error:The number/range entered is not supported for Port-In to Wholesale SIP product. ",                  "code": "112"              }          }      ]  } |

### Request Port In

Description: The portIn API allows you to request a new port-in request to Colt. Request can be summarized as per the below:

1. Port-In order information
   1. End-customer information (name, address…).
   2. List of numbers to be ported-in.
   3. Porting information (porting form, wish date & time, ….).
   4. Phonebook publication details
2. Attachment
3. Email notification contact details.

**End point URLs**

For one single order

* **Production**: https://apis.colt.net/numberManagement/v1/portIn/order
* **Sandbox**: https://sandbox.apis.colt.net/numberManagement/v1/portIn/order

Bulk (up to 100 single numbers/ranges ~ 100 order IDs):

* **Production**: https://apis.colt.net/numberManagement/v1/bulkPortInOrder
* **Sandbox**: https://sandbox.apis.colt.net/numberManagement/v1/bulkPortInOrder

**Method:** POST

##### **Input parameters**

Please find below information you need to send to Colt:

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Type | Country | Description |
| **header** | | | |
| x-tracking-id | Mandatory | All | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **Request body** | | | |
| **productOffering** | | | |
| name | Mandatory | All | Wholesale SIP |
| **notes** | Optional | All | Maximum Allowed Length:  NL: 100  Other: 2048 |
| **newActivation** | Optional | NL | Allowed value: **true, false**  Applicable for NL 088 number activation only |
| **numberRangeList** | | | |
| numberRangeStart | Mandatory | All | E164NumberTypeV1  string *pattern: ^[+]{1}[1-9]{1}[0-9]\*$ minLength: 6 maxLength: 16 example: +442081324758* |
| numberRangeEnd | Mandatory | All | E164NumberTypeV1string *pattern: ^[+]{1}[1-9]{1}[0-9]\*$ minLength: 6 maxLength: 16 example: +442081324758* |
| **subNumberRangeList** (Applicable for NL only) if CLI level details required to be entered | | | |
| numberRangeStart | Mandatory | NL | E164NumberTypeV1string *pattern: ^[+]{1}[1-9]{1}[0-9]\*$ minLength: 6 maxLength: 16 example: +442081324758* |
| numberRangeEnd | Mandatory | NL | E164NumberTypeV1string *pattern: ^[+]{1}[1-9]{1}[0-9]\*$ minLength: 6 maxLength: 16 example: +442081324758* |
| **subRangeRelatedParty** | | | |
| endCustomerAddress | | | |
| houseNumber | Mandatory | NL | Max allowed length (L):  NL: 1 ≤ L ≤ 5  Allowed pattern for NL: "^([1-9][0-9]{0,4})$" |
| houseNumberExtension | Optional | NL |  |
| streetName | Mandatory | NL | Max allowed length:  NL: 24  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*" |
| city | Mandatory | NL | Max allowed length:  NL: 50  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*" |
| postalCode | Mandatory | NL | NL: 7 (4 characters followed by a space and then 2 characters e.g. 1010 BT) |
| country | Mandatory | NL | Enum: [ AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LI, LT, LU, LV, MT, NL, NO, PL, PT, RO, SE, SI, SK ] |
| **subRangeDirectoryServicesDetails** | | | |
| electronicDirectory | Mandatory | NL | Will be used to specify Customers agreement to be listed in the Electronic Directory Services  Mandatory for the non Portin orders and if a port-in order has keepCurrentSettings = No Allowed values are: • **true** = visible in Electronic Directories listing • **false** = not visible in Electronic Directories listing |
| numberMasking | Mandatory | NL | Will be used to specify Customers agreement to be listed in the Directory Enquiry Services  Mandatory for the non Portin orders and if a Port-In order has keepCurrentSettings = No Permitted Values: • **true** = visible in information services listing • **false** = not visible in information services listing |
| informationServices | Mandatory | NL | Will be used to specify Customer's request to mask their number in the invoices  Mandatory for the non Portin orders and if a port-in order has keepCurrentSettings = No Values are: • **true** = CLI is to be masked in the invoices • **false** = CLI can be visible in the invoices |
| **rangeDirectoryServicesDetails (applicable for CH only- if CLI level DS details to be provided)** | | | |
| orderType | Mandatory | CH | Only "New" value is applicable for Activation and Portin orders.  Only "Cease" value is applicable for Deactivation and PortOut Journeys.  All 3 New, Modify and Cease values are applicable in Modify Operation when DSU changes are required. |
| telephoneNumber | Mandatory | CH | **CH:**  Publish only 1 CLI number for the DSU without short number logic. DSU Telephone number should be validated with number range selected in the order. include for each number range selected in UI needs to populate individual DSU Telephone number.  Allowed max length:  CH: 12 |
| oldTelephoneNumber | Mandatory | CH | Only used when OrderType(DSU) is AMEND.  Used if DSU telephone number to be changed from one number to another with or without changing the other DSU details. Publish only 1 CLI number for the DSU without short number logic.  Allowed max length:  CH: 12 |
| companyEmailAddress | Mandatory | CH | Email address |
| listingLanguage | Mandatory | CH | Official language of the listing address, or the preferred language in case of more than one official language for a location:   * **E**: English * **F**: French * **D**: German * **I**: Italian |
| allowAdvertisingCalls | Mandatory | CH | Allowed values:   * ‘**true**’ = agree to receive advertising calls * ‘**false**’ = do not agree to receive advertising calls (Default) |
| **directoryAddress** | | | |
| houseNumber | Mandatory | CH | Max allowed length (L):  CH: 12 |
| streetName | Mandatory | CH | Max allowed length:  CH: 50  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*" |
| city | Mandatory | CH | Max allowed length:  CH: 30  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*" |
| postalCode | Mandatory | CH | Max allowed length:  CH: 4 |
| addressID | Conditional Mandatory | CH | address reference ID can be used instead of complete address  Allowed max length: 20 |
| **rangeSingleLine** | Optional | All except NL, DE and Zone B countries | *Allowed value:* ***S*** |
| **rangeMultiLine** | Optional | All except NL, DE and Zone B countries | *Allowed value:* ***M*** |
| **rangeSecretCode** | Mandatory | IT | *string maxLength: 22* |
| **rangeOKUCode** | Conditional Mandatory | CZ | *Length= 14 pattern: ^[0-9]{14,14}$*  *Either LOA/porting form or OKU code is required.* |
| **rangeMainBillingNumber** | Mandatory | All expect NL, DE and Zone B countries | E164NumberType  string *maxLength: 20 example: +442081324758*  Please enter the Main Billing Number on range level for all countries except NL, DE, Zone B countries  Only E164 format accepted |
| **relatedParty** | | | |
| **reseller** | | | |
| **serviceProfile** | Optional | All | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| **country** | Mandatory | GB | *Available values* : GB |
| **subreseller** | | | |
| id | Optional | All except FR, IT, PT and Zone B countries | *maxLength: 50 example: A123456*  In some countries, it is allowed to provide number purchased from Colt using your indirect sales channel, but it’s mandatory to report the 3rd party to Colt (sub reseller OCN), using subResellerID field. Not applicable for FR, IT, PT and Zone B countries |
| **endCustomerDetails** | | | |
| customerReference | Optional | All | *example: My Customer maxLength: 50*  Customer reference associated wth number range. If customer reference is being sent as a query parameter in a URL, it should be URL-encoded to ensure proper transmission |
| serviceType | Optional | All except ES, NL and Zone B countries | Allowed values:   * SUBSCRIBER * SERVICE   Customer should inform [ResellerSupport.Voice@colt.net](mailto:ResellerSupport.Voice@colt.net) if they wish to use this field |
| endCustomerName | Mandatory | All | String  Max length allowed:  IE: 35  GB: 50  CH: 60  NL: 70  DK, FR, DE: 80  IT: 100  BE, PT: 120  AT: 250  ES, SE, LU, CZ, FI, NO, PL, SK, RO: 255  Allowed pattern for GB: "^([A-Za-z0-9 À-ÖØ-öø-ÿ-,/.'''':@)(~!"&"]\*)$"  Characters not allowed for GB: ^([!?/\"$£\*`()+<>:]\*)$  Allowed pattern for other countries: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*"  France: Conditional Mandatory  either end customer name or First Name+ Last Name is required  For ‘Residential’ customer type this field is not required |
| firstName | Mandatory | BE, DE, IE, IT, NL, SE, FR | String  Max length allowed:  IE: 10  FR: 30  DE, IT, SE: 50  BE: 60  NL: 70  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*"  France: Conditional Mandatory  either end customer name or First Name+ Last Name is required  For ‘Business’ customer type this field is not required |
| lastName | Mandatory | BE, DE, IE, IT, NL, SE, FR | String  Max length allowed:  IE: 25  DE, IT, SE: 50  BE: 60  NL: 70  FR: 100  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*"  France: Conditional Mandatory  either end customer name or First Name+ Last Name is required  For ‘Business’ customer type this field is not required |
| legitimateSignee | Mandatory | FI | String  Max allowed length: 255 |
| endCustomerDatOfBirth | Mandatory | DE | String  *Example: 09-11-1983*  For ‘Business’ customer type this field is not required |
| endCustomerLanguage | Mandatory | BE | Allowed value:   * **DE** = German * **FR** = French * **NL** = Dutch |
| companyRegistrationNumber | Mandatory | PT,ES,SE, FI | String  SE- *also known as Subscriber ID/ Organisation number*  PT- *also known as NIF details. Accepted format: PTXXXXXXXXX or XXXXXXXXX (other country VAT) where X=0-9*  ES- *also known as CIF/NIF*  *FI- also known as Business ID*  Max length allowed:  SE: 12  ES, FI: 20  PT: 11 |
| companyRegistrationNumber | Optional | BE | String  Max length allowed: 12 |
| companyNumberRegistered | Optional | ES, PT, FI | Allowed values:  **true**  **false** |
| providedCVP | Mandatory | PT | string  Max length: 12 |
| **endCustomerAddress, newCustomerAddress, adminAddress**  endCustomerAddress is mandatory for all countries  newAddress is optional  adminAddress is only applicable for NL | | | |
| floorNumber | Optional | PT, IE, RO, AT | Max length allowed:  AT: 3  PT, RO: 5  IE: 25 |
| houseNumber | Conditional Mandatory/ Mandatory | All | Conditional mandatory with building name for DK, DE, IE, NL  Mandatory for IT, ES, CH, BE, SE, FR, AT  Optional for PT  Max allowed length (L):  SE, BE : 5  NL: 1 ≤ L ≤ 5  IE, FR: 7  IT, ES, PT, GB: 10  CH: 12  AT,DK, DE, LU, CZ, FI, PL, NO, SK, RO: 20  Allowed pattern for NL: "^([1-9][0-9]{0,4})$"  Allowed pattern for all except NL: [0-9]+[ ]?[A-Za-z]\*([\- /][0-9]+[A-Za-z]\*)\*"/  ES: Street number will be entered here  BE: It includes the values of premisesNumber + premisesNumberLetter without a space. Ex:14a |
| orientationNumber | Optional | CZ | We are currently capturing Street Name, House Number, Post Code and City, however there is one additional field called Orientation Number. It is possible to have addresses with same Post Code, City, Street Name and House Number but different orientation number. Each of these addresses has a different Address Code which needs to be sent to EDB.  Allowed pattern: ^[0-9]+[ ]?[A-Za-z]\*([- ][0-9]+[A-Za-z]\*)\*$  Max allowed length (L) ≤ 20 |
| buildingName | Conditional Mandatory / Optional | All (except ES, SE, FR, CH, AT and Zone B countries) | Conditional mandatory with premises number for DK, DE, IE, NL  Optional for PT, IT  Max allowed length:  PT: 20  IE: 28  DK, FR, DE, IT, NL, CH: 50  GB: 55  Allowed pattern: [A-Za-z0-9\_\w]+[A-Za-z0-9:\_,/\-\+\.\(\)&apos;&amp;&quot;&#x20;\w]\* |
| streetName | Mandatory | All except GB | Max allowed length:  NL: 24  IE, FR: 40  DK, DE, SE, CH: 50  BE: 60  IT, PT: 70  AT: 80  ES, LU, CZ, FI, NO, SK, RO, PL: 200  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*" |
| streetName | Optional | GB | Max allowed length: 50  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*" |
| city | Mandatory | All | Max allowed length:  IE: 20  GB, CH: 30  AT, DK, DE, NL, PT, SE: 50  BE, FR: 60  IT: 70  ES, LU, CZ, FI, NO, PL, SK, RO : 100  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*" |
| postalCode | Mandatory | All | Max allowed length:  AT, DK, CH, BE, LU, NO: 4  FR, DE, IT, ES, FI : 5  RO, SK: 6  CZ: 6 (3 digits followed by a space and then 2 digits e.g. 119 99 )  PL: 6 (2 digits followed by a hyphen and then 3 digits e.g. 00-003)  NL: 7 (4 characters followed by a space and then 2 characters e.g. 1010 BT)  IE: 8 (3 characters followed by a space and then 4 characters e.g. A65 B2CD)  GB: 1 ≤ L ≤ 8 (BX XAA, BBX XAA, BXX XAA, BBXX XAA, BXB XAA, BBXB XAA or BBXX AAA - A and B are alphabetical type (A to Z), X is a number type (0 to 9), always with a space between the 2 strings.)  SE: 8 |
| poBoxNumber | Optional | FR | Max allowed length:  FR: 5 |
| country | Mandatory | NL | Please refer to **APPENDIX C: EEA Country Code List** for allowed values |
| streetType | Mandatory/  Optional | IT, ES, RO | Mandatory for IT, ES, RO  Optional for FR  Max allowed length:  FR: 40  ES, RO: 50  IT: 30 |
| province | Mandatory | IT, ES | Max allowed length:  ES: 50  IT: 2 |
| houseNumberExtension | Optional | NL | Allowed length (L): 1 ≤L ≤ 4 |
| subLocality | Mandatory/  Optional | PT, BE, IT, IE | Mandatory for PT  Optional for BE, IT, IE  Max allowed length:  IE: 21  PT: 50  BE, IT: 70 |
| block | Optional | AT | Max allowed length: 3 |
| stairs | Optional | AT | Max allowed length: 3 |
| doorNumber | Optional | AT | Max allowed length: 3 |
| county | Mandatory | IE | Max allowed length:  IE: 15 |
| addressID | Optional | ES, BE, SE, IE, IT, PT, GB, FR, DE, LU, NO, RO, CZ, SK, FI, PL, CH, AT | address reference ID can be used instead of complete address  Allowed max length: 20 |
| **portDetails** | | | |
| portingDate | Mandatory | All except NL | string($date) *example: 2019-05-17*  date time in ISO 8601 format  The date you would like to port the number. Please note that minimum lead-time applies between the date of the request and the date entered. Please refer to Service Matrix for more information. |
| portingWindow | Mandatory | All except NL | The time you would like to port the number. Please note that windows are country specific. Please refer to Service Matrix for more information.  Format: HHMM-HHMM |
| currentOperator | Mandatory | All expect NL | nameType  string *maxLength: 200*  *DE- format accepted: DXXX where X=0..9*  Please refer to service matrix for allowed operator values. If incorrect value is passed, Port-In request will fail with business failure.  This rule is appliable for all countries except NL and DE. |
| portType | Mandatory | NL, BE | Allowed Value = Simple, Complex. |
| accessCode | Optional | PT | accessCodeType  string maxLength: 14  allowed format: 4 digits-4 digits-4 digits  *Example: 3571-5757-7739* |
| contract | Optional | NL | String  Enum:   * Early Termination * Continuation |
| portingPrefix | Optional | FR | String |
| autoPortIn | Optional | BE | allowed values:   * **true** * **false**   a new optional field ‘autoPortIn’ in the Port-In request.   * If ‘true’ is passed in the request, then on the day of the port the request will be automatically picked up by our system for provisioning. * If ‘false’ or it’s blank, then on the day of the port, the Colt porting desk will manually proceed to process the Port-In request.   This value will be displayed in GET/order{orderID} REST API response |
| **directoryServicesDetails**  Mandatory for ES, SE, NL and BE  Optional for other countries  Not applicable for FR, DK and Zone B countries | | | |
| orderType | Mandatory | AT, DE, CH | New - Additional DSU number to be published in DSU. Cease - Existing DSU telephone number details can be ceased. Amend - Existing DSU telephone number details can be modified.  **CH, AT**  Only "New" value is applicable for Activation and Portin orders.  Only "Cease" value is applicable for Deactivation and PortOut Journeys.  All 3 New, Modify and Cease values are applicable in Modify Operation when DSU changes are required. |
| endCustomerName | Mandatory / Conditional Mandatory | DE, IT, AT | String  Max length allowed:  DE: 50  IT: 100  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*"  For ‘Residential’ customer type this field is not required  AT: 250  If customer Type is Business then ‘endCustomerName/Organization Name’ is Mandatory.  If customer Type is Mixed then either ‘end Customer Name’ or ‘First Name and Last name’ is Mandatory. |
| businessSuffix | Optional / Conditional Mandatory | IE, IT, GB, AT | User should enter the Official business suffix abbreviations only or word(s) in full. For example, Ltd, Limited, Plc, Co LTD, Company Ltd, & Co etc.  Allowed max length:  GB: 50  IE: 30  IT: 100  AT: 50  Applicable only for Customer Type is either Residential / Mixed then Mandatory, otherwise empty |
| businessDescription | Optional | IE, IT, GB, AT | This field is used at the customer’s request, if additional words are required to describe what a business actual does, e.g. Accountants, Solicitors, etc  Allowed max length:  GB, IE: 50  AT: 80  IT: 100 |
| subHeader | Optional | GB | Text that further qualifies and groups together entries within a DMS group structure  Sub Headers are used to sub-divide groups into different departments or divisions etc, where there is more than one telephone number for that department or division, e.g. Accounts, Sales. Address details or telephone numbers are not included in Sub Headers.  Sub Headers appear below the main header (the business trading name), but above the relevant listings.    Note: Sub Header must be blank if entry format is  A (single) or C (single Cross Ref)  Allowed max length:  GB: 50  IE: 20 |
| subSubHeader | Optional | GB | Text that further qualifies and groups together entries within a DMS group structure.  Note: Sub Header must be blank if entry format is  A (single) or C (single Cross Ref)  Sub Sub Header must have a parent Sub Header  Allowed max length:  GB: 50  IE: 20 |
| subSubSubHeader | Optional | GB | Text that further qualifies and groups together entries within a DMS group structure. Note: Sub Sub Header must be blank if entry format is A (single) or C (single Cross Ref)  Sub Sub Sub Header must have a parent Sub Sub Header  Allowed max length:  GB: 50  IE: 20 |
| qualifier | Optional | GB | This field is used to distinguish a specific department where only one number exists for that department. This data will appear before any address data on the listing. This field is only applicable to group listing i.e. if the user enters this data then the “Listing Category” should be selected as “Group”. E.g: Sales, General Enquiries, etc.  Allowed max length:  GB: 50  IE: 30 |
| DSUAddress | Mandatory | IT, GB, BE, IE, CH, AT | Address parameters or addressID to be provided in this node  **Address parameters**  **IT**: end customer address (houseNumber, streetName, Province, city, postalCode, houseNumberExtension, streetType, subLocality) or addressID  **GB:** end customer address (houseNumber, buildingName, streetName, city, postalCode) or addressID  **B**E: end customer address (houseNumber, houseNumberExtension , streetName, city, postalCode) or addressID  IE: end customer address ( floorSuite, houseNumber, buildingName, streetName, city, postalCode, subLocality, county) or addressID  **CH**: end customer address (houseNumber, streetName, city, postalCode) or addressID  **AT:**  end customer address (houseNumber, streetName, city, postalCode, block, stairs, doorNumber) or address ID |
| DSUAddress | Mandatory | DE | Address parameters to be provided in this node  **Address parameters**  **DE**: houseNumber, streetName, city, postalCode |
| telephoneNumber | Mandatory | AT, DE, CH, IT | **IT:**  For the Directory Service, it is possible to publish a number that is part of a numbering range (that starts always with ‘0’ and end with ‘9’)  For this purpose, a short number range identifying an extension of the user's switchboard (e.g. the switchboard operator's desk) is acceptable.  Here is a practical example for a number range of 100 numbers ( range from 02 32803900 to 02 32803999 ) where all the followings examples are acceptable :  - 02 328039  - 02 3280390 or 1 or ….. 9  - 02 32803900 or 01 or … 99  **CH:**  Publish only 1 CLI number for the DSU without short number logic. DSU Telephone number should be validated with number range selected in the order. include for each number range selected in UI needs to populate individual DSU Telephone number.  Allowed max length:  IT: 13  DE, IE: 14  CH: 12  AT: 20 |
| isFaxNumber | Optional | AT | Is the DSU Telephone number a Fax number    Boolean  Allowed values:   * true * false |
| entryType | Mandatory | GB | Allowed values:   * **DE**: Directory Entry –will feed to all directory services including the local BT Phone Book if it is a Main DQ listing. Only business listings are passed to classified services. * **DQR**: Directory Enquiry Record – listing will be available to Voice 118 services and Tele-Appenders only. Business listings only are also passed to Classified products. * **XD/NC**: Ex-Directory No Calls – listing will feed to Voice 118 services but the telephone number is withheld. |
| listingCategory | Mandatory | GB | Allowed values:   * Single * Group |
| typeFace | Mandatory | GB | Allowed values:   * Ordinary * Bold * Superbold |
| priority | Mandatory | GB | Allowed values:   * A * S * Z   A to list first S to list alphabetically Z to list last If Listing Category is Group then A,S or Z values are applicable. If Listing Category is Single then only S value is applicable.  The values defined for "Priority" are conditional upon the selection of "Listing Category" Field values. |
| listingType | Mandatory | GB | Allowed values:   * DQMain * DQAdditional * PB |
| additionalIinstructions | Optional | AT, DE, IT, IE | Additional Address (ULTERIORE INDIRIZZO)  It can be used for Web Site or Branch address (More than 1 address)  Allowed length:  IT: 200  DE, IE: 250  AT: 500 |
| companyRegistrationNumber | Mandatory / Conditional Mandatory | IT, AT | Allowed length:  IT= 11 (if customerType is Business)  AT: 11 (Mandatory if customerType is Business) |
| companyEmailAddress | Optional | IT, CH | Email address |
| listingLanguage | Mandatory | BE | Official language of the listing address, or the preferred language in case of more than one official language for a location:   * **NL**: Dutch * **FR**: French * **DE**: German   The value must correspond to the language used for fields Street name and locality name. |
| listingLanguage | Mandatory | CH | Official language of the listing address, or the preferred language in case of more than one official language for a location:   * **E**: English * **F**: French * **D**: German * **I**: Italian |
| usageType | Optional | PT | Allowed values:   * ‘1-Telephone’ * ‘2-SemiAutomaticFax’ * ‘3-AutomaticFax’ |
| searchOnTelephoneOnly | Mandatory | IT | Allowed values:   * ‘**true**’ = visible in derived / market research * ‘**false**’ = not visible in derived / market research (Default) |
| allowAdvertisingEmails | Mandatory | IT | Allowed values:   * ‘**true**’ = agree to receive advertising emails * ‘**false**’ = do not agree to receive advertising emails (Default) |
| allowAdvertisingCalls | Mandatory | IT, CH | Mandatory for IT and CH  Allowed values:   * ‘**true**’ = agree to receive advertising calls * ‘**false**’ = do not agree to receive advertising calls (Default) |
| basicDirectoryEntry | Mandatory | ES | Confirms consent or not to the appearance of user data in guides / consultation services.  Allowed values:   * ‘**false**’ = (No), data will not appear in query * ‘**true**’ = (Yes), data will appear in query |
| directSalesMarketingEntry | Mandatory | ES | Confirms consent or not to data being published in guides / services used for commercial or advertising purposes.  Allowed values:   * ‘**false**’ = (No), do not allow the use of data for commercial & advertising purposes, * ‘**true**’ = (Yes) , allow the use of data for commercial & advertising purposes. |
| secretListing | Mandatory | SE | Confirms consent or not to data being published in guides / services used for public or secret listing purposes.  Allowed values:   * ‘**false**’ = Allows use of data for public listing * ‘**true**’ = Allows use of data for secret listing |
| directoryListingOptions | Mandatory | BE | Allowed values:   * No consent * Full Address consent, no Reverse * Partial Address consent, no Reverse * Full Address consent, with Reverse * Partial Address consent, with Reverse |
| directoryListingOptions | Mandatory | IE | Allowed values:   * Listed * Unlisted * ExDirectory |
| confidentialityFlag | Mandatory | PT | Allowed values:   * ‘n-notconfidential’ - visible in the public listing * ‘m-confidentialaddress’ - address is not visible in the public listing * ‘c-totallyconfidential’ - not visible in the public listing (Default) |
| confidentialityOtherFlag | Optional | PT | Allowed values:   * ‘n-notconfidential’ - visible in the public listing * ‘m-confidentialaddress’ - address is not visible in the public listing * ‘c-totallyconfidential’ - not visible in the public listing (Default) |
| confidentialityReverseSearch | Mandatory | PT | Allowed values:   * ‘n-not\_opposed\_reversesearch’ = available in reverse search (not confidential) * ‘s-opposed\_reversesearch’ = not available in reverse search (confidential) (Default) |
| advertisementFlag | Mandatory | IT | Allowed values:  ‘**false**’ = do not agree to receive advertisements on other channels (Default) |
| subscriptionCategoryIndex | Optional | IT | Identifies the category to which the customer belongs (e.g. retail, business, public or semi-public administration)  Allowed values:   * ‘00-PrivateCustomerCategory’ * ‘01-CompanyCustomerCategory’ (Default) * ‘02-SemiPublicCustomerCategory’ * ‘03-PublicCustomerCategory’ |
| electronicDirectory | Mandatory for Activation and Address Update (‘ADD’)  Mandatory for Port-In Order if keepCurrentSettings=No | NL | Will be used to specify Customers agreement to be listed in the Electronic Directory Services  Mandatory for the non Portin orders and if a port-in order has keepCurrentSettings = No Allowed values are: • **true** = visible in Electronic Directories listing • **false** = not visible in Electronic Directories listing |
| informationServices | Mandatory for Activation and Address Update (‘ADD’)  Mandatory for Port-In Order if keepCurrentSettings=No | NL | Will be used to specify Customers agreement to be listed in the Directory Enquiry Services  Mandatory for the non Portin orders and if a Port-In order has keepCurrentSettings = No Permitted Values: • true = visible in information services listing • false = not visible in information services listing |
| numberMasking | Mandatory for Activation and Address Update (‘ADD’)  Mandatory for Port-In Order if keepCurrentSettings=No | NL | Will be used to specify Customer's request to mask their number in the invoices  Mandatory for the non Portin orders and if a port-in order has keepCurrentSettings = No Values are: • **true** = CLI is to be masked in the invoices • **false** = CLI can be visible in the invoices |
| keepCurrentSettings | * Mandatory for Port-In * NA for activation and address update | NL | keepCurrentSettings field is only applicable in PortIn orders and not be visible in non-portin order. If the value of keepCurrentSettings is “**true**” in a Port-in order, then ignore sending the values of informationServices, numberMasking, electronicDirectory to Colt. If the value of keepCurrentSettings is “**false**” in a Port-in order, then mandatorily send the values of informationServices, numberMasking, and electronicDirectory to Colt. |
| oldTelephoneNumber | Optional | IT, CH | **IT:**  Used if DSU telephone number needs to be changed from one number to another without changing the other DSU details.  Only used when OrderType(DSU) is Amend.  For the Directory Service, it is possible to publish a number that is part of a numbering range (that starts always with ‘0’ and end with ‘9’)  For this purpose, a short numbering range identifying an extension of the user's switchboard (e.g. the switchboard operator's desk) is acceptable.  Here is a practical example for a numbering range of 100 numbers ( range from 02 32803900 to 02 32803999 ) where are acceptable all the followings examples :  - 02 328039  - 02 3280390 or 1 or ….. 9  - 02 32803900 or 01 or … 99  **CH:**  Only used when OrderType(DSU) is AMEND.  Used if DSU telephone number to be changed from one number to another with or without changing the other DSU details. Publish only 1 CLI number for the DSU without short number logic.  Allowed max length:  IT: 13  CH: 12 |
| customerType | Mandatory | IT, AT | Allowed values:  IT:   * Business * Residential   AT:   * Business * Residential * Mixed |
| firstName | Conditional Mandatory | IT, AT | String  Max length allowed: 50  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*"  IT:  For ‘Business’ customer type this field is not required  AT:  If customer Type is Residential then ‘First Name’ and ‘Last name’ is Mandatory.  If customer Type is Mixed then either ‘end Customer Name’ or ‘First Name and Last name’ is Mandatory. |
| lastName | Conditional Mandatory | IT, AT | String  Max length allowed: 50  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*"  IT:  For ‘Business’ customer type this field is not required  AT:  If customer Type is Residential then ‘First Name’ and ‘Last name’ is Mandatory.  If customer Type is Mixed then either ‘end Customer Name’ or ‘First Name and Last name’ is Mandatory. |
| fiscalCode | Conditional Mandatory | IT | If customer Type is ‘Residential’ then this field is mandatory for IT  fixed allowed length: 16 |
| importAndCease | Not required for activation | IT | NA |
| amalgamateWithVAT | Mandatory | IT | Amalgamate numbers with VAT/tax code  Allowed values are in bold:   * **true** = Grouping * **false** = No grouping |
| directMarketingPreference | Optional | IE | Allowed values:   * **true** * **false** |

##### **Sample Requests and Responses**

###### GB Port-in single number/range (with current & new address) without DSU

Mandatory fields are highlighted.

Conditional mandatory fields are highlighted

* Either the complete address or addressID is required in the request

DSU node is an optional node for UK. If customer enters one field inside the node, other required fields becomes mandatory.

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+442081001234",              "numberRangeEnd": "+442081001234",              "rangeSingleLine": "S",              "rangeMainBillingNumber": "+442081001234"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "ANH",              "country": "GB"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technologies",              "endCustomerAddress": {                  "houseNumber": "20",                  "streetName": "GREAT EASTERN STREET",                  "city": "LONDON",                  "postalCode": "EC2A 3EH"              },              "customerReference": "My customer",              "newCustomerAddress": {                  "buildingName": "COLT HOUSE",                  "houseNumber": "20",                  "streetName": "GREAT EASTERN STREET",                  "city": "LONDON",                  "postalCode": "EC2A 3EH"              }          }      },      "portDetails": {          "portingDate": "2025-02-28",          "portingWindow": "0900-1100",          "portingContact": {              "firstName": "My",              "lastName": "Customer",              "phoneNumber": "+442081231234",              "mobileNumber": "+442081231234",              "email": "abc@xyz.net",              "fax": "+442081231234"          },          "currentOperator": "BT-001",          "portAttachment": {              "letterOfAuthorityFileName": "MYLOA.docx",              "letterOfAuthorityFileContent": "UEsDBBQABgAIAAAAIQAY1Byb3BzL2FwcC54bWxQSwUGAAAAAAAwAA8y8AAAAA"          }      },      "notes": "I want to port numbers",  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

###### GB Port-in multiple numbers with DSU

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+442081001234",              "numberRangeEnd": "+442081001234",              "rangeSingleLine": "S",              "rangeMainBillingNumber": "+442081001234"          },  {              "numberRangeStart": "+442081001235",              "numberRangeEnd": "+442081001235",              "rangeSingleLine": "S",              "rangeMainBillingNumber": "+442081001235"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "ANH",              "country": "GB"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technologies",              "endCustomerAddress": {                  "houseNumber": "20",                  "streetName": "GREAT EASTERN STREET",                  "city": "LONDON",                  "postalCode": "EC2A 3EH"              },              "customerReference": "My customer"        }      },      "portDetails": {          "portingDate": "2025-02-28",          "portingWindow": "0900-1100",          "portingContact": {              "firstName": "My",              "lastName": "Customer",              "phoneNumber": "+442081231234",              "mobileNumber": "+442081231234",              "email": "abc@xyz.net",              "fax": "+442081231234"          },          "currentOperator": "BT-001",          "portAttachment": {              "letterOfAuthorityFileName": "MYLOA.docx",              "letterOfAuthorityFileContent": "UEsDBBQABgAIAAAAIQAY1Byb3BzL2FwcC54bWxQSwUGAAAAAAwADAAJAwAA8y8AAAAA"          }      },      "notes": "I want to port numbers",      "directoryServicesDetails": {          "businessSuffix": "Company Ltd",          "businessDescription": "Accountants",          "subHeader": "Sales",          "subSubHeader": "Sales Sub Header",          "subSubSubHeader": "Sales Sub Sub Header",          "qualifier": "Department A",          "entryType": "DE",          "listingCategory": "Group",          "typeFace": "Ordinary",          "priority": "A",          "listingType": "DQMain",          "directoryAddress": {                 "addressID": " 1-1TY3UEP"          }      }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

###### GB Port-in multiple numbers with Digital LOA

**Manual journey vs Digital LOA**

|  |  |  |  |
| --- | --- | --- | --- |
| Fields/sections | Impact | Manual Journey | DLOA Journey |
| **Digital LOA** / **digitalLetterOfAuthorityFlag** | **New Optional field**  **NOD:** Digital LOA  Tick box  (Default: Unticked/ Manual)  **Apigee API:** digitalLetterOfAuthorityFlag  Allowed values: True, False (Default) | If the flag is not ticked on NOD or no value/ ‘False’ is sent in the API request, then the existing manual process will continue. | If the flag is ticked or the value is sent as ‘True’ in the API request, the DLOA journey will be initiated. |
| **Customer Name** / **endCustomerName** | **No Change** | Mandatory | Mandatory |
| **Company Registration Number / companyRegistrationNumber** | **New optional field for DLOA journey only** | Not applicable | Optional |
| **End Customer current address** | **No Change** | Mandatory | Mandatory |
| **End Customer new address** | **No Change** | Optional | Optional |
| **End Customer billing address**  (can be same as the current address or any country address can be entered) | **New Optional field/node**  **NOD**: House Number, Billing Street, City/ Town, Post Code, Country  **Apigee API**: billingHouseNumber, billingStreet, billingCity, billingPostCode, billingCounty | Not applicable | Optional |
| **Telephone Numbers** | **No Change**  max 20 single numbers/ ranges | Mandatory | Mandatory |
| **Telephone Numbers** | **Update**  **Current behavior**: both Geo and Non Geo numbers are accepted within the same request  **New behavior:** either Geo or Non Geo will be accepted in the request. A combination of geo/non-geo will not be allowed | New Mandatory change | New Mandatory change |
| **Main Billing Number (MBN)** | **Update**  **NOD**: Main Billing Number  **Apigee API**: rangeMainBillingNumber  **Current behavior:** Main Billing Number is mandatory for both Geo/Non Geo numbers  **New behavior:** Main Billing Number is now mandatory for Geo numbers only. | Main Billing Number is now mandatory for Geo numbers only. | Mandatory for Geo numbers only |
| **Billing Account Number** | **New conditional mandatory field**  **NOD**: Billing Account Number  **Apigee API**: rangeMainBillingNumber | Mandatory for Non-Geo numbers only | Mandatory for Non-Geo numbers only |
| **Single or Multi Line** | **No Change** | Optional | Optional |
| **Directory Service Update (DSU)** | **No Change** | Optional | Optional |
| **Letter of Authorization** | **No Change for manual journey**  Not required for DLOA journey | Mandatory | Not applicable |
| **Invoice Document/ Supplementary Form** | **No Change** | Optional | Optional |
| **Porting Date** | **No Change** | Mandatory | Mandatory |
| **Porting Window** | **No Change** | Mandatory | Mandatory |
| **Current Operator** | **No Change**  **NOD**: Current Operator  **Apigee API**: currentOperator | Mandatory | Mandatory |
| **Operator Email ID** | **New mandatory field for DLOA journey only** | Not applicable | Mandatory |
| **Operator Name** | **New conditional mandatory field for DLOA journey**  If Current Operator is ‘Others’ then you need to provide ‘Operator Name’ in the request  **NOD**: OperatorName  **Apigee API:** digitalLetterOfAuthorityDetails 🡪 currentOperatorName | Not applicable | Conditional Mandatory |
| **Notes** | **No Change** | Optional | Optional |
| **Porting Contact details** (port update notifications are sent to the email address present in this section) | **No Change** | Optional | Optional |
| **Digital LOA details / signatoryDetails**  (your end customer will receive the DLOA for signature via DocuSign- the email ID must be of the customer’s signatory because the docusign email cannot be forwarded on by the end-customer) | **Mandatory for DLOA journey**  **Sender details** (you will be the sender of the email triggered to the end customer and the details provided below are what your end customer will see. This is an optional node- if not provided, it will automatically fetch sender details from Colt’s database)  **NOD**: Your Company Name (M) and Your Email Address (M)  **Apigee API**: senderCompanyName (M), senderEmail (M)  **Recipient/Signing Authority details** (your end customer who will receive the LOA for digital signature)  **NOD**: First Name (M), Last Name (M), Title (M) and Email ID (M)  **Apigee API**: signingAuthorityFirstName (M), signingAuthorityLastName (M), signingAuthorityTitle (M) and signingAuthorityEmail (M) | Not applicable | Mandatory |
| **Customer Reference** | **No Change** | Optional | Optional |

Mandatory fields are highlighted.

Conditional mandatory fields are highlighted

* Either the complete address or addressID is required in the request
* senderName and senderCompanyName if not provided will be fetched from the Colt’s data base.

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+442076333020",              "numberRangeEnd": "+442076333029",              "rangeMainBillingNumber": "+442076333020"          },          {              "numberRangeStart": "+442076333030",              "numberRangeEnd": "+442076333030",              "rangeMainBillingNumber": "+442076333030"          }      ],      "portDetails": {          "portingDate": "2025-07-02",          "portingWindow": "0900-1100",          "portingContact": {              "firstName": "My",              "lastName": "Customer",              "phoneNumber": "+447394472749",              "email": "MyCustomer@abc.com",              "mobileNumber": "+447394472749",              "fax": "+447394472749"          },          "currentOperator": "BT - 001",          "digitalLetterOfAuthorityFlag": **true**,          "digitalLetterOfAuthorityDetails": {              "currentOperatorName": "test operator",              "currentOperatorEmail": "abc@xyz.net",              "senderEmail": "ggg@abc.com",              "senderCompanyName": "Reseller Company Name",              "signatoryDetails": {                  "signingAuthorityTitle": "PO",                  "signingAuthorityFirstName": "My",                  "signingAuthorityLastName": "End Customer",                  "signingAuthorityEmail": "xyz@abc.com"              },              "endCustomerBillingAddress": {                  "billingHouseNumber": "20",                  "billingStreetName": "GREAT EASTERN STREET",                  "billingCity": "LONDON",                  "billingPostalCode": "EC2A 3EH",                  "billingCountry": "GB"              }          }      },      "relatedParty": {          "reseller": {              "serviceProfile": "ANH",              "country": "GB"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technologies",              "endCustomerAddress": {                  "houseNumber": "20",                  "buildingName": "COLT HOUSE",                  "streetName": "GREAT EASTERN STREET",                  "city": "LONDON",                  "postalCode": "EC2A 3EH"              },              "companyRegistrationNumber": "123232323",              "customerReference": "My Customer 1"          }      },      "productOffering": {          "name": "Wholesale SIP"      }  } | {      "order": {          "id": "deb90391-756f-4abd-a99c-cfaecb5fb94c"      }  } |

###### FR Port-in multiple numbers with porting prefix

Mandatory fields are highlighted.

Conditional mandatory fields are highlighted

* Either the complete address or addressID is required in the request
* Either endCustomerName is required or firstName + lastName is required in the request

DSU node not applicable for France.

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+33173158533",              "numberRangeEnd": "+33173158533",              "rangeMainBillingNumber": "+33173158533"          },  {              "numberRangeStart": "+33173158540",              "numberRangeEnd": "+33173158549",              "rangeMainBillingNumber": "+33173158540"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "A29",              "country": "FR"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services",              "customerType": "Business",              "endCustomerAddress": {                  "houseNumber": "23",                  "streetType": "RUE",                  "streetName": "PIERRE VALETTE",                  "city": "MALAKOFF",                  "postalCode": "92240"              },  "companyRegistrationNumber": "123 456 789 01234",              "customerReference": "My customer"          }      },      "portDetails": {          "portingDate": "2025-02-28",          "portingWindow": "0900-1100",  "portingPrefix": "10001",          "portingContact": {              "firstName": "My",              "lastName": "Customer",              "phoneNumber": "+442081231234",              "mobileNumber": "+442081231234",              "email": "abc@xyz.net",              "fax": "+442081231234"          },          "currentOperator": "Colt",          "portAttachment": {              "letterOfAuthorityFileName": "MYLOA.docx",              "letterOfAuthorityFileContent": "UEsDBBQABgAIAAAAIQAY1Byb3BzL2FwcCA8y8AAAAA"          }      },      "notes": "I want to port numbers"  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

###### FR Port-in multiple numbers with Digital LOA

**Manual journey vs Digital LOA**

|  |  |  |  |
| --- | --- | --- | --- |
| Fields/sections | Impact | Manual Journey | DLOA Journey |
| **Digital LOA** / **digitalLetterOfAuthorityFlag** | **New Optional field**  **NOD:** Digital LOA  Tick box  (Default: Unticked/ Manual)  **Apigee API:** digitalLetterOfAuthorityFlag  Allowed values: True, False (Default) | If the flag is not ticked on NOD or no value/ ‘False’ is sent in the API request, then the existing manual process will continue. | If the flag is ticked or the value is sent as ‘True’ in the API request, the DLOA journey will be initiated. |
| **Customer Name/ endCustomerName or**  **First Name + Last Name / (firstName + lastName)** | **No Change** | Mandatory | Mandatory |
| **Company Registration Number / companyRegistrationNumber** | **No Change**  Required if end customer name is entered in the request. | Conditional Mandatory | Conditional Mandatory |
| **End Customer current address** | **No Change** | Mandatory | Mandatory |
| **End Customer new address** | **No Change** | Optional | Optional |
| **Telephone Numbers** | **No Change**  max 20 single numbers/ ranges | Mandatory | Mandatory |
| **Portability Type** | **No Change for manual journey**  **New Mandatory field (for DLOA journey only)**  **NOD**: Portability Type  **Apigee API**: portType  **Allowed values:**  ***Total*** - All numbers of an installation to be ported (Main number + all associated DDIs) ***Partial*** - Partial numbers of an installation to be ported -(Main number + some associated DDIs ) or (only few DDIs ) or (all DDIs excluding the Main number) | Not applicable | Mandatory |
| **Porting Prefix** | **No Change** | Optional | Optional |
| **Main Billing Number (MBN)** | **Update**  **NOD**: Main Billing Number  **Apigee API**: rangeMainBillingNumber  **Current behavior:** Main Billing Number is required at the order level (i.e. 1 MBN per order)  **New behavior:** Main Billing Number is now required at the range level.  For DLOA journey- MBN is required only if Portability Type is ‘Total’. | Mandatory at range level | Mandatory at range level if Portability Type/ PortType is ‘Total’  Optional if Portability Type/ PortType is ‘Partial’ |
| **Single or Multi Line** | **No Change** | Optional | Optional |
| **RIO Code** | **New Optional field**  **NOD:** RIO Code  **Apigee API:** rangeRIOCode  A RIO code is a unique identifier associated to a telephone number, which is created when a consumer or small business request a new telephone number in France and its purpose is to facilitate the portability process. | Optional | Optional |
| **Letter of Authorization** | **No Change for manual journey**  No upload of the LOA is required in the case where the DLOA is being auto-generated based on your port-in order | Mandatory | Not applicable |
| **Invoice Document/ Supplementary Form** | **No Change** | Optional | Optional |
| **Porting Date** | **No Change** | Mandatory | Mandatory |
| **Porting Window** | **No Change** | Mandatory | Mandatory |
| **Current Operator** | **No Change**  **NOD**: Current Operator  **Apigee API**: currentOperator | Mandatory | Mandatory |
| **Porting Contact details** (port update notifications are sent to the email address present in this section) | **No Change** | Optional | Optional |
| **Digital LOA details / signatoryDetails**  (your end customer will receive the DLOA for signature via DocuSign - the email ID must be of the customer’s signatory because the docusign email cannot be forwarded on by the end-customer) | **Mandatory for DLOA journey**  **Sender details** (you will be the sender of the email triggered to the end customer and the details provided below are what your end-customer will see. This is an optional node- if not provided, it will automatically fetch sender details from Colt’s database)  **NOD**: Your Company Name (M) and Your Email Address (M)  **Apigee API**: senderCompanyName (M), senderEmail (M)  **Recipient/Signing Authority details** (your end customer who will receive the LOA for digital signature)  **NOD**: First Name (M), Last Name (M), Email Address (M)  **Apigee API**: signingAuthorityFirstName (M), signingAuthorityLastName (M), signingAuthorityEmail (M)  **For the tri-party LOA, an email will be sent to you and to your end customer for signature.**  **NOD nodes/sections**: Recipient (Reseller/you) and Recipient (Your end customer)  ***Signing Authority Details (Reseller-you)***  **NOD**: First Name (M), Last Name (M), Email address (M)  **Apigee API**: resellerFirstName (M), resellerLastName (M) and resellerEmail (M)  ***Signing Authority Details (End customer)***  **NOD**: First Name (M), Last Name (M), Email address (M), Landline (M), Mobile, Fax  **Apigee API**: signingAuthorityFirstName (M), signingAuthorityLastName (M), signingAuthorityEmail (M), signingAuthorityLandline, signingAuthorityEmail and signingAuthorityFax | Not applicable | Mandatory |
| **Customer Reference** | **No Change** | Optional | Optional |

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {             "numberRangeStart": "+33171827300",             "numberRangeEnd": "+33171827300",             "rangeMainBillingNumber": "+33171827300",             "rangeRIOCode": "12E123456COL"          }      ],      "portDetails": {          "portingDate": "2025-07-24",          "portingWindow": "0900-1200",          "portingContact": {             "firstName": "My",              "lastName": "Customer",              "phoneNumber": "+447394472749",              "email": "MyCustomer@abc.com",              "mobileNumber": "+447394472749",              "fax": "+447394472749"          },          "currentOperator": "Adenis",          "portType": "Total",          "digitalLetterOfAuthorityFlag": **true**,          "digitalLetterOfAuthorityDetails": {              "senderEmail": "abc@xyz.net",              "senderCompanyName": "Colt",              "signatoryDetails": {                  "signingAuthorityFirstName": "My End",                  "signingAuthorityLastName": "Customer",                  "signingAuthorityEmail": "ggg@abc.com"              }          }      },      "relatedParty": {          "reseller": {              "serviceProfile": "A29",              "country": "FR"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technologies",              "endCustomerAddress": {                  "houseNumber": "20",                  "streetType": "RUE",                  "streetName": "PIERRE VALETTE",                  "city": "MALAKOFF",                  "postalCode": "92240"              },              "companyRegistrationNumber": "12345676543212",              "customerReference": "My Customer"          }      },      "productOffering": {          "name": "Wholesale SIP"      }  } | {      "order": {          "id": "7d571a02-d6d8-4473-8856-74779cc46f1a"      }  } |

## **Port Updates**

You can update port-in/out order using portUpdate API.

|  |  |  |
| --- | --- | --- |
| Parent order type | Update Type | Country |
| **Port In** | Change porting date | All except NL & IT |
| Cancel port | All |
| Schedule Port | NL |
| Initiate Port | NL |
| Send Quick Notes | All except NL |
| **Port Out** | Accept Port Out request | AT, NL, BE, CH, DE |
| Reject Port Out request | AT, NL, BE, CH, DE |
| Send Quick Notes | All except NL |
| Change porting date | DE (Registered resellers only) |
| Cancel port | DE (Registered resellers only) |

|  |  |
| --- | --- |
| Résultat de recherche d'images pour "important message icon" | * For updates, Colt API will return a new orderID, named ‘Child Order ID’. * Please track child orderID to get status of the update (mainly for cancellation & date change) and please continue to track parent ID to get order status. * Updates are available in GET/v1/order/{orderID} API. |

Description:

For port-in order, you can submit following requests using this API:

1. change porting date

* applicable for all countries except NL
* portUpdateType= Update Port Date, no value in 'action' is required.
* Only portingDate and portingWindow is required

1. cancel port

* applicable for all countries except NL
* portUpdateType= Cancel, no value in 'action' is required
* NL: portUpdateType=Status and portAction='Cancel'

1. modify port

* CLI details, porting date/window, current operator, main billing number, notes can be modified
* applicable for all countries except NL
* portUpdateType=Status and portAction='Modify Port'

1. schedule port- to set a porting date for NL port In request

* portUpdateType=Status and portAction='Schedule Porting'
* applicable for all countries except NL

1. activate porting - to initiate the activation of NL port In request

* portUpdateType=Status and portAction='Activate Port-In'

1. send notes

* portUpdateType=Status and portAction='Quick Note'

For port-out order, you can submit following requests using this API:

1. change porting date

* applicable for DE Registered Reseller only
* portUpdateType= Update Port Date, no value in 'action' is required.
* Only portingDate and portingWindow is required

1. cancel port

* applicable for DE Registered Reseller only
* portUpdateType= Cancel, no value in 'action' is required

1. send notes

* applicable for all countries except NL
* portUpdateType=Status and portAction='Quick Note'

1. accept or reject port-out request

* applicable for AT, BE, CH, DE and NL
* portUpdateType=Status and portAction='Accept' or 'Reject'

**End point URLs**

* **Production**: https://apis.colt.net/numberManagement/v1/portUpdate/order
* **Sandbox**: https://sandbox.apis.colt.net/numberManagement/v1/portUpdate/order

**Method:** POST

### Port-In Date Change (all countries except NL & IT )

The API allows you to request port date change for a port-in request.

Below image provides you high level flow:

A diagram of a diagram

AI-generated content may be incorrect.

###### **Output/Response**

* A child **orderID** will be generated, with orderStatus = Validation In Progress.
* Parent orderID will remain in the same status until update completion.

Following process completion, child & parent orderStatus will be updated as per the below:

|  |  |  |
| --- | --- | --- |
| Action | Child orderStatus Update | Parent orderStatus Update |
| **Request accepted by Colt** | Accepted | Submitted to operator |
| **Request rejected by Colt** | Rejected | No status change |

|  |  |
| --- | --- |
| Résultat de recherche d'images pour "important message icon" | * Request can only be performed when orderStatus = ‘Validation in progress’, ‘Firm order commitment’ & ‘Customer feedback awaited’. * Please note that when orderStatus = ‘Firm order commitment’, a date change can only be requested at the latest 2 working days before the agreed port date in all Zone A countries (except FR), 3 working days in Finland, 4 working days in France & other Zone B countries. |

###### **Input parameters**

Please find below information you need to send to Colt:

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Type | Country | Description |
| **header** | | | |
| x-tracking-id | Mandatory | All except NL and IT | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **Request body** | | | |
| **productOffering** | | | |
| name | Mandatory | All except NL and IT | Wholesale SIP |
| **relatedParty** | | | |
| **reseller** | | | |
| serviceProfile | Optional | All except NL and IT | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| country | Mandatory | All except NL and IT | *Available values* : [ AT, BE, CH, CZ, DE, DK, ES, FI, FR, GB, IE, LU, NO, PL, PT, RO, SE, SK ] |
| **portDetails** | | | |
| portingDate | Mandatory | All except NL and IT | dateFormat  string($date) *example: 2019-05-17*  date time in ISO 8601 format  The date you would like to port the number. Please note that minimum lead-time applies between the date of the request and the date entered. Please refer to Service Matrix for more information. |
| portingWindow | Mandatory | All except NL and IT | All except NL  portingWindowType  string  The time you would like to port the number. Please note that windows are country specific. Please refer to Service Matrix for more information.  Format: HHMM-HHMM |
| **portingContact (Optional node)**  *If below information is not sent in the request- details will be fetched from associated parent order ID* | | | |
| firstName | Mandatory | All except NL and IT | nameType  string *maxLength: 60* |
| lastName | Mandatory | All except NL and IT | customerNameType  string *maxLength: 255* |
| phoneNumber | Mandatory | All except NL and IT | phoneNumberType  string *pattern: ^[0-9]\*$ minLength: 6 maxLength: 20* |
| mobileNumber | Optional | All except NL and IT | phoneNumberType  string *pattern: ^[0-9]\*$ minLength: 6 maxLength: 20* |
| email | Mandatory | All except NL and IT | emailFormat  string |
| fax | Optional | All except NL and IT | phoneNumberType  string *pattern: ^[0-9]\*$ minLength: 6 maxLength: 20* |
| **order** | | | |
| portUpdateType | Mandatory | All except NL and IT | Value = Update Port Date |
| notes | Optional | All except NL and IT | Maximum Allowed Length:: 2048 |
| **parentOrder** | | | |
| id | Mandatory | All except NL and IT | string *pattern: ^[A-Za-z0-9-]{1,36}$* |

###### **Sample request and response**

Mandatory fields are highlighted.

|  |  |
| --- | --- |
| Request | Response |
| {      "portDetails": {          "portingDate": "2025-09-24",          "portingWindow": "1100-1300",          "portingContact": {              "firstName": "My",              "lastName": "Customer",              "phoneNumber": "+442081231234",              "mobileNumber": "02081231234",              "email": "abc@colt.net"          }      },      "relatedParty": {          "reseller": {              "serviceProfile": "ANH",  "country": "GB"          }      },      "productOffering": {          "name": "Wholesale SIP"      },      "order": {          "portUpdateType": "Update Port Date",          "parentOrder": {              "id": "07c44a6b-efb0-4144-8352-b3f31ce95b55"          }      }  } | {      "order": {          "id": "cf2334f2-3caa-4adf-a531-0f511f70ad9e”      }  } |

### Cancel port-in request (all countries except NL)

The API allows you to request cancellation of your order. Cancellation has to be approved by Colt Porting Desk.

Below image provides you high level flow:

A diagram of a diagram

AI-generated content may be incorrect.

###### **Output/Response**

* A child **orderID** will be generated, with orderStatus = Validation In Progress.
* Parent orderID will remain in the same status until update completion.

Following process completion, child & parent orderStatus will be updated as per the below:

|  |  |  |
| --- | --- | --- |
| Action | Child orderStatus Update | Parent orderStatus Update |
| **Request accepted by Colt** | Accepted | Cancelled |
| **Request rejected by Colt** | Rejected | No status change |

|  |  |
| --- | --- |
| Résultat de recherche d'images pour "important message icon" | * Request can only be performed when orderStatus = ‘Validation in progress’, ‘Submitted to operator’, ‘Firm order commitment’ & ‘Customer feedback awaited’. * Please note that when orderStatus = ‘Firm order commitment’, cancellation can only be requested at the latest 4 working days before the agreed port date in Norway, Czech Republic, Poland, Romania and Slovakia, 3 working days before the agreed port date in Luxembourg, Finland and 2 working days before the agreed port date in the Zone A countries. |

###### **Input parameters**

Please find below information you need to send to Colt:

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Type | Country | Description |
| **header** | | | |
| x-tracking-id | Mandatory | All except NL | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **Request body** | | | |
| **productOffering** | | | |
| name | Mandatory | All except NL | Wholesale SIP |
| **relatedParty** | | | |
| **reseller** | | | |
| serviceProfile | Optional | All except NL | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| country | Mandatory | All except NL | *Available values* : [ AT, BE, CH, CZ, DE, DK, ES, FI, FR, GB, IE, IT, LU, NO, PL, PT, RO, SE, SK ] |
| **portDetails** | | | |
| **portingContact (Optional node)**  *If below information is not sent in the request- details will be fetched from associated parent order ID* | | | |
| firstName | Mandatory | All except NL | nameType  string *maxLength: 60* |
| lastName | Mandatory | All except NL | customerNameType  string *maxLength: 255* |
| phoneNumber | Mandatory | All except NL | phoneNumberType  string *pattern: ^[0-9]\*$ minLength: 6 maxLength: 20* |
| mobileNumber | Optional | All except NL | phoneNumberType  string *pattern: ^[0-9]\*$ minLength: 6 maxLength: 20* |
| email | Mandatory | All except NL | emailFormat  string |
| fax | Optional | All except NL | phoneNumberType  string *pattern: ^[0-9]\*$ minLength: 6 maxLength: 20* |
| **order** | | | |
| portUpdateType | Mandatory | All except NL | Value = Cancel |
| notes | Optional | All except NL | Maximum Allowed Length:: 2048 |
| **parentOrder** | | | |
| id | Mandatory | All except NL | string *pattern: ^[A-Za-z0-9-]{1,36}$* |

###### **Sample request and response**

Mandatory fields are highlighted.

|  |  |
| --- | --- |
| Request | Response |
| {      "portDetails": {          "portingContact": {              "firstName": "My",              "lastName": "Customer",              "phoneNumber": "+442081231234",              "mobileNumber": "02081231234",              "email": "abc@colt.net"          }      },      "relatedParty": {          "reseller": {              "serviceProfile": "ANH",  "country": "GB"          }      },      "productOffering": {          "name": "Wholesale SIP"      },      "order": {          "portUpdateType": "Cancel",          "parentOrder": {              "id": "07c44a6b-efb0-4144-8352-b3f31ce95b55"          }      }  } | {      "order": {          "id": "cf2334f2-3caa-4adf-a531-0f511f70ad9e”      }  } |

### Cancel port-in request (NL)

The API allows you to request cancellation of your order. No approval by Colt Porting Desk is required.

orderStatus update

Below image provides you high level flow:

A diagram of a diagram

AI-generated content may be incorrect.

###### **Output/Response**

A child **orderID** will be generated, with orderStatus = ‘In progress’.

Parent orderID will remain in the same status.

Following process completion, child & parent orderStatus will be updated as per the below:

|  |  |  |
| --- | --- | --- |
| Action | Child orderStatus Update | Parent orderStatus Update |
| **Cancel** | Completed | Cancelled |

No further action allowed.

###### **Input parameters**

Please find below information you need to send to Colt:

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Type | Country | Description |
| **header** | | | |
| x-tracking-id | Mandatory | NL | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **Request body** | | | |
| **productOffering** | | | |
| name | Mandatory | NL | Wholesale SIP |
| **relatedParty** | | | |
| **reseller** | | | |
| serviceProfile | Optional | NL | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| country | Mandatory | NL | *Available values* : NL |
| **portDetails** | | | |
| **portingContact (Optional node)**  *If below information is not sent in the request- details will be fetched from associated parent order ID* | | | |
| firstName | Mandatory | NL | nameType  string *maxLength: 60* |
| lastName | Mandatory | NL | customerNameType  string *maxLength: 255* |
| phoneNumber | Mandatory | NL | phoneNumberType  string *pattern: ^[0-9]\*$ minLength: 6 maxLength: 20* |
| mobileNumber | Optional | NL | phoneNumberType  string *pattern: ^[0-9]\*$ minLength: 6 maxLength: 20* |
| email | Mandatory | NL | emailFormat  string |
| fax | Optional | NL | phoneNumberType  string *pattern: ^[0-9]\*$ minLength: 6 maxLength: 20* |
| **order** | | | |
| portUpdateType | Mandatory | NL | Value = Status |
| portAction | Mandatory | NL | Value = Cancel |
| notes | Optional | NL | Maximum Allowed Length: 100 |
| **parentOrder** | | | |
| id | Mandatory | NL | string *pattern: ^[A-Za-z0-9-]{1,36}$* |

###### **Sample request and response**

Mandatory fields are highlighted.

|  |  |
| --- | --- |
| Request | Response |
| {      "portDetails": {          "portingContact": {              "firstName": "My",              "lastName": "Customer",              "phoneNumber": "+442081231234",              "mobileNumber": "02081231234",              "email": "abc@colt.net"          }      },      "relatedParty": {          "reseller": {              "serviceProfile": "A9V",  "country": "NL"          }      },      "productOffering": {          "name": "Wholesale SIP"      },      "order": {          "portUpdateType": "Status",  "portAction": "Cancel",  "notes": "Cancel my port",          "parentOrder": {              "id": "07c44a6b-efb0-4144-8352-b3f31ce95b55"          }      }  } | {      "order": {          "id": "cf2334f2-3caa-4adf-a531-0f511f70ad9e”      }  } |

### Schedule port-in (NL)

The API allows you to schedule/reschedule your port, when orderStatus = ‘Firm order commitment’ or ‘Ready for porting initiation’.

Please note that scheduling Out of Office Hours (Tuesday after 5pm) requires Colt Porting Desk confirmation.

orderStatus update for scheduling in Office Hours

Below image provides you high level flow:

A diagram of a process

AI-generated content may be incorrect.

orderStatus update for scheduling in Out of Office Hours

Below image provides you high level flow:

A diagram of a person's life cycle

AI-generated content may be incorrect.

###### **Output/Response**

A child **orderID** will be generated, with orderStatus = ‘In progress’ or ‘Waiting approval’

Parent orderID will remain in the same status.

Following process completion, child & parent orderStatus will be updated as per the below:

|  |  |  |
| --- | --- | --- |
| Action | Child orderStatus Update | Parent orderStatus Update |
| **No OOH request** | Completed | No status change |
| **OOH request accepted by Colt** | Accepted | No status change |
| **OOH request rejected by Colt** | Rejected | No status change |

###### **Input parameters**

Please find below information you need to send to Colt:

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Type | Country | Description |
| **header** | | | |
| x-tracking-id | Mandatory | NL | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **Request body** | | | |
| **productOffering** | | | |
| name | Mandatory | NL | Wholesale SIP |
| **relatedParty** | | | |
| **reseller** | | | |
| serviceProfile | Optional | NL | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| country | Mandatory | NL | *Available values* : NL |
| **portDetails** | | | |
| portingDate | Mandatory | NL | dateFormat *example: 2019-05-17*  date time in ISO 8601 format  The date you would like to port the number. |
| portingWindow | Mandatory | NL | portingWindowType  string  The time you would like to port the number. Please refer to Service Matrix for allowed values for NL.  Format: HHMM-HHMM |
| automatedPP | Optional | NL | Value: **true**  If true, then Colt will automatically pick the order on the day of porting during the selected porting window to process the port-in activation without any manual trigger from you |
| OOHFlag | Optional | NL | Value: **true**  If user selects any out of office porting window (Tuesday) then this flag needs to be sent in the request. |
| **portingContact (Optional node)**  *If below information is not sent in the request- details will be fetched from associated parent order ID* | | | |
| firstName | Mandatory | NL | nameType  string *maxLength: 60* |
| lastName | Mandatory | NL | customerNameType  string *maxLength: 255* |
| phoneNumber | Mandatory | NL | phoneNumberType  string *pattern: ^[0-9]\*$ minLength: 6 maxLength: 20* |
| mobileNumber | Optional | NL | phoneNumberType  string *pattern: ^[0-9]\*$ minLength: 6 maxLength: 20* |
| email | Mandatory | NL | emailFormat  string |
| fax | Optional | NL | phoneNumberType  string *pattern: ^[0-9]\*$ minLength: 6 maxLength: 20* |
| **order** | | | |
| portUpdateType | Mandatory | NL | Value = Status |
| portAction | Mandatory | NL | Value = Schedule porting |
| notes | Optional | NL | Maximum Allowed Length: 100 |
| **parentOrder** |  |  |  |
| id | Mandatory | NL | string *pattern: ^[A-Za-z0-9-]{1,36}$* |

###### **Sample request and response**

Mandatory fields are highlighted.

|  |  |
| --- | --- |
| Request | Response |
| {      "portDetails": {          "portingDate": "2025-09-24",          "portingWindow": "1100-1300",  "automatedPP": "true",          "OOHFlag": "true"  "portingContact": {              "firstName": "My",              "lastName": "Customer",              "phoneNumber": "+442081231234",              "mobileNumber": "02081231234",              "email": "abc@colt.net"          }      },      "relatedParty": {          "reseller": {              "serviceProfile": "A9V",  "country": "NL"          }      },      "productOffering": {          "name": "Wholesale SIP"      },      "order": {          "portUpdateType": "Status",  "portAction": "Schedule porting",  "notes": "schedule my port",          "parentOrder": {              "id": "07c44a6b-efb0-4144-8352-b3f31ce95b55"          }      }  } | {      "order": {          "id": "cf2334f2-3caa-4adf-a531-0f511f70ad9e”      }  } |

### Activate port-in (NL)

The API allows you to activate your number during business hours, when order Status = ‘Ready for porting initiation’.

Below image provides you high level flow:

A diagram of a process

AI-generated content may be incorrect.

###### **Output/Response**

A child **orderID** will be generated, with orderStatus = ‘In progress’.

Parent orderID will remain ‘Ready for porting initiation’.

Following process completion, child & parent orderStatus will be updated as per the below:

|  |  |  |
| --- | --- | --- |
| Action | Child orderStatus Update | Parent orderStatus Update |
| **Activate Port-In** | Completed | Completed |

No further action allowed.

###### **Input parameters**

Please find below information you need to send to Colt:

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Type | Country | Description |
| **header** | | | |
| x-tracking-id | Mandatory | NL | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **Request body** | | | |
| **productOffering** | | | |
| name | Mandatory | NL | Wholesale SIP |
| **relatedParty** | | | |
| **reseller** | | | |
| serviceProfile | Optional | NL | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| country | Mandatory | NL | *Available values* : NL |
| **portDetails** | | | |
| **portingContact (Optional node)**  *If below information is not sent in the request- details will be fetched from associated parent order ID* | | | |
| firstName | Mandatory | NL | nameType  string *maxLength: 60* |
| lastName | Mandatory | NL | customerNameType  string *maxLength: 255* |
| phoneNumber | Mandatory | NL | phoneNumberType  string *pattern: ^[0-9]\*$ minLength: 6 maxLength: 20* |
| mobileNumber | Optional | NL | phoneNumberType  string *pattern: ^[0-9]\*$ minLength: 6 maxLength: 20* |
| email | Mandatory | NL | emailFormat  string |
| fax | Optional | NL | phoneNumberType  string *pattern: ^[0-9]\*$ minLength: 6 maxLength: 20* |
| **order** | | | |
| portUpdateType | Mandatory | NL | Value = Status |
| portAction | Mandatory | NL | Value = Activate Port-In |
| notes | Optional | NL | Maximum Allowed Length: 100 |
| **parentOrder** | | | |
| id | Mandatory | NL | string *pattern: ^[A-Za-z0-9-]{1,36}$* |

###### **Sample request and response**

Mandatory fields are highlighted.

|  |  |
| --- | --- |
| Request | Response |
| {      "portDetails": {          "portingContact": {              "firstName": "My",              "lastName": "Customer",              "phoneNumber": "+442081231234",              "mobileNumber": "02081231234",              "email": "abc@colt.net"          }      },      "relatedParty": {          "reseller": {              "serviceProfile": "A9V",  "country": "NL"          }      },      "productOffering": {          "name": "Wholesale SIP"      },      "order": {          "portUpdateType": "Status",  "portAction": "Activate Port-In",  "notes": "Complete my port",          "parentOrder": {              "id": "07c44a6b-efb0-4144-8352-b3f31ce95b55"          }      }  } | {      "order": {          "id": "cf2334f2-3caa-4adf-a531-0f511f70ad9e”      }  } |

### Modify port-in (all countries except NL)

The API allows you to modify your port when the order moves to the ‘Customer feedback awaited’ status. This includes, modify porting date/window, current operator details, CLI list, main billing number, add new attachments and notes.

###### **Output/Response**

* A child **orderID** will be generated, with orderStatus = In Progress.
* **Parent orderID** will remain in the same status until update completion. Post completion of child order, parent order will move to Validation in progress status.

###### **Input parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Type | Country | Description |
| **header** | | | |
| x-tracking-id | Mandatory | All except NL | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **Request body** | | | |
| **productOffering** | | | |
| name | Mandatory | All except NL | Wholesale SIP |
| **relatedParty** | | | |
| **reseller** | | | |
| serviceProfile | Optional | All except NL | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| country | Mandatory | All except NL | *Available values* : [ AT, BE, CH, CZ, DE, DK, ES, FI, FR, GB, IE, IT, LU, NO, PL, PT, RO, SE, SK] |
| **numberRangeList (required only if modifications are required on CLIs)** | | | |
| numberRangeStart | Conditional Mandatory | All except NL | maxLength: 20 pattern: ^\+?[1-9]\d{6,15}$ example: +442081324758 |
| numberRangeEnd | Conditional Mandatory | All except NL | maxLength: 20 pattern: ^\+?[1-9]\d{6,15}$ example: +442081324758 |
| rangeMainBillingNumber | Mandatory | All except Zone B, NL, DE | maxLength: 20 pattern: ^\+?[1-9]\d{6,15}$ example: +442081324758  for GB- field is required for Geo numbers only |
| rangeBillingAccountNumber | Mandatory | GB | Required for GB Non Geo Numbers  maxLength: 20 pattern: ^\+?[1-9]\d{6,15}$ example: +442081324758 |
| rangeRIOCode | Optional | FR | A RIO code is a unique identifier associated to a telephone number, which is created when a consumer or small business request a new telephone number in France and its purpose is to facilitate the portability process.  maxLength: 12 pattern: ^[0-9]{2}[EPFZ][0-9]{6}[0-9A-Z]{3}$ example: F5S16OV7IL1Y |
| rangeSingleLine | Optional | All except NL, DE | singleLineType  string  Enum:[ S ] |
| rangeMultiLine | Optional | All except NL, DE | multiLineType  string  Enum:[ M ] |
| **portDetails** | | | |
| portingDate | Mandatory | All except NL | All except NL  dateFormat  string($date) *example: 2019-05-17*  date time in ISO 8601 format  The date you would like to port the number. Please note that minimum lead-time applies between the date of the request and the date entered. Please refer to Service Matrix for more information. |
| portingWindow | Mandatory | All except NL | All except NL  portingWindowType  string  The time you would like to port the number. Please note that windows are country specific. Please refer to Service Matrix for more information.  Format: HHMM-HHMM |
| currentOperator | Optional | All except NL | nameType  string maxLength: 60  DE- format accepted: DXXX where X=0...9 |
| **portAttachment (Optional node)** | | | |
| letterOfAuthorityFileName | Optional | All except NL | documentNameType  string pattern: ^.\*((\.docx$)|(\.pdf$)|(\.doc$))  Not required if port request is opted with DLOA (applicable for UK and FR). |
| letterOfAuthorityFileContent | Optional | All except NL | attachment5MType  string($base64) maxLength: 5242880  5MB  Not required if port request is opted with DLOA (applicable for UK and FR). |
| invoiceDocumentFileName | Optional | All except NL | documentNameType  string pattern: ^.\*((\.docx$)|(\.pdf$)|(\.doc$)) |
| invoicedocumentFileContent | Optional | All except NL | attachment5MType  string($base64) maxLength: 5242880  5MB |
| supplementaryDocumentFileName | Optional | All except NL | documentNameType  string *pattern: ^.\*((\.docx$)|(\.pdf$)|(\.doc$))* |
| supplementaryFileContent | Optional | All except NL | attachment5MType  string($base64) *maxLength: 5242880*  5MB |
| **portingContact (Optional node)**  *If below information is not sent in the request- details will be fetched from associated parent order ID* | | | |
| firstName | Mandatory | All except NL | nameType  string *maxLength: 60* |
| lastName | Mandatory | All except NL | customerNameType  string *maxLength: 255* |
| phoneNumber | Mandatory | All except NL | phoneNumberType  string *pattern: ^[0-9]\*$ minLength: 6 maxLength: 20* |
| mobileNumber | Optional | All except NL | phoneNumberType  string *pattern: ^[0-9]\*$ minLength: 6 maxLength: 20* |
| email | Mandatory | All except NL | emailFormat  string |
| fax | Optional | All except NL | phoneNumberType  string *pattern: ^[0-9]\*$ minLength: 6 maxLength: 20* |
| **order** | | | |
| portUpdateType | Mandatory | All except NL | Value = Status |
| portAction | Mandatory | All except NL | Value= Modify Port |
| notes | Optional | All except NL | Maximum Allowed Length:: 2048 |
| **parentOrder** | | | |
| id | Mandatory | All except NL | string *pattern: ^[A-Za-z0-9-]{1,36}$* |

###### **Sample request and response**

Mandatory fields are highlighted.

Conditional mandatory fields are highlighted

* If CLI modifications are required then numberRangeList is required in the request. Fields under this node will become mandatory.

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [  {  "numberRangeStart": "+442081324758",  "numberRangeEnd": "+442081324758",  "singleLine": "S",  "rangeMainBillingNumber": "+442081324758"  },  {  "numberRangeStart": "+442081324759",  "numberRangeEnd": "+442081324763",  "singleLine": "M",  "rangeMainBillingNumber": "+442081324759"  }  ],  "portDetails": {        "portingDate": "2025-09-24",        "portingWindow": "1100-1300",  "portingContact": {              "firstName": "My",              "lastName": "Customer",              "phoneNumber": "+442081231234",              "mobileNumber": "02081231234",              "email": "abc@colt.net"          },  "currentOperator": "BT - 001",  "portAttachment": {  "letterOfAuthorityFileName": "form.docx",  "letterOfAuthorityFileContent": "ABCDDD",  "invoiceDocumentFileName": "invoice.docx",  "invoicedocumentFileContent": "ABCDDD",  "supplementaryDocumentFileName": "otherDoc.pdf",  "supplementaryFileContent": "ABCDDD"  }  },  "relatedParty": {          "reseller": {              "serviceProfile": "ANH",  "country": "GB"          }      },  "productOffering": {          "name": "Wholesale SIP"      },  "order": {          "portUpdateType": "Status",  "portAction": "Modify Port",  "notes": "customer modifying port",          "parentOrder": {              "id": "07c44a6b-efb0-4144-8352-b3f31ce95b55"          }      }  } | {      "order": {          "id": "cf2334f2-3caa-4adf-a531-0f511f70ad9e"      }  } |

### Send Notes (all countries except NL)

The API allows you to send notes (text only) to Colt Porting Desk.

Quick Note can be sent when parent portIn orderID is in any of the following status:

Validation In Progress, Submitted to operator, Firm order commitment, Porting initiated, Customer Feedback Awaited and Confirmed (Port-Out order).

###### **Output/Response**

A child **orderID** will be generated, with orderStatus = ‘In progress’.

Parent orderID will remain in the same status.

Following process completion, child & parent orderStatus will be updated as per the below:

|  |  |  |
| --- | --- | --- |
| Action | Child orderStatus Update | Parent orderStatus Update |
| **QuickNote** | Completed | No status change |

###### **Input parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Type | Country | Description |
| **header** | | | |
| x-tracking-id | Mandatory | All | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **Request body** | | | |
| **productOffering** | | | |
| name | Mandatory | All except NL | Wholesale SIP |
| **relatedParty** | | | |
| **reseller** | | | |
| serviceProfile | Optional | All except NL | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| country | Mandatory | All except NL | *Available values* : [ AT, BE, CH, CZ, DE, DK, ES, FI, FR, GB, IE, IT, LU, NO, PL, PT, RO, SE, SK] |
| **portDetails** | | | |
| **portingContact (Optional node)**  *If below information is not sent in the request- details will be fetched from associated parent order ID* | | | |
| firstName | Mandatory | All except NL | nameType  string *maxLength: 60* |
| lastName | Mandatory | All except NL | customerNameType  string *maxLength: 255* |
| phoneNumber | Mandatory | All except NL | phoneNumberType  string *pattern: ^[0-9]\*$ minLength: 6 maxLength: 20* |
| mobileNumber | Optional | All except NL | phoneNumberType  string *pattern: ^[0-9]\*$ minLength: 6 maxLength: 20* |
| email | Mandatory | All except NL | emailFormat  string |
| fax | Optional | All except NL | phoneNumberType  string *pattern: ^[0-9]\*$ minLength: 6 maxLength: 20* |
| **order** | | | |
| portUpdateType | Mandatory | All except NL | Value = Status |
| portAction | Mandatory | All except NL | Value= QuickNote |
| notes | Optional | All except NL | Maximum Allowed Length:: 2048 |
| **parentOrder** | | | |
| id | Mandatory | All except NL | string *pattern: ^[A-Za-z0-9-]{1,36}$* |

###### **Sample request and response**

Mandatory fields are highlighted.

|  |  |
| --- | --- |
| Request | Response |
| {  "portDetails": {  "portingContact": {              "firstName": "My",              "lastName": "Customer",              "phoneNumber": "+442081231234",              "mobileNumber": "02081231234",              "email": "abc@colt.net"          }  },  "relatedParty": {          "reseller": {              "serviceProfile": "ANH",  "country": "GB"          }      },  "productOffering": {          "name": "Wholesale SIP"      },  "order": {          "portUpdateType": "Status",  "portAction": "QuickNote",  "notes": "sending notes for my port request",          "parentOrder": {              "id": "07c44a6b-efb0-4144-8352-b3f31ce95b55"          }      }  } | {      "order": {          "id": "cf2334f2-3caa-4adf-a531-0f511f70ad9e"      }  } |

### Port out updates

The API allows you to ‘Accept’ or ‘Reject’ a port out request for countries AT, BE, CH, NL and DE.

**Port out rejection reasons**

|  |  |
| --- | --- |
| Country | Port Out Rejection reason |
| BE, CH, DE | 0098-End user unaware of port out |
| BE, CH, DE | 0099-Other |
| AT | 0006 -Date and/or time not possible |
| AT | 0005-Number is not in use |
| AT | 0003-Porting Form incomplete |

###### **Input parameters**

Please find below information you need to send to Colt:

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Type | Country | Description |
| **header** | | | |
| x-tracking-id | Mandatory | AT, BE, CH, DE and NL | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **Request body** | | | |
| **productOffering** | | | |
| name | Mandatory | AT, BE, CH, DE and NL | Wholesale SIP |
| **relatedParty** | | | |
| **reseller** | | | |
| serviceProfile | Optional | AT, BE, CH, DE and NL | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| country | Mandatory | AT, BE, CH, DE and NL | *Available values* : [ AT, BE, CH, DE, NL] |
| **numberRangeList (required for NL only)** | | | |
| numberRangeStart | Mandatory | NL | maxLength: 20 pattern: ^\+?[1-9]\d{6,15}$ example: +442081324758 |
| numberRangeEnd | Mandatory | NL | maxLength: 20 pattern: ^\+?[1-9]\d{6,15}$ example: +442081324758 |
| rangePortingDate | Mandatory | NL | dateFormat  string($date) *example: 2019-05-17*  date time in ISO 8601 format  The date you would like to port out the number. Please note that either portingDate. Please refer to Service Matrix for more information. |
| rangePortingWindow | Mandatory | NL | All except NL  portingWindowType  string  The time you would like to port the number. Please note that windows are country specific. Please refer to Service Matrix for more information.  Format: HHMM-HHMM |
| rangeBlockingCode | Conditional Mandatory | NL | Blocking code is required at range level if action is ‘Reject’.  Applicable blocking codes:   |  |  | | --- | --- | | 1 | Porting ID is not valid | | 2 | Porting request for this/these number(s) is already in progress This can also be used to inform the Recipient, the another Recipient has requested to port the number(s) | | 22 | Name, Address and telephone number do not correspond. For single geographic numbers, blocking code 22 has to be interpreted, as house number; house number extension (if applicable), zip code and phone numbers are not corresponding | | 41 | Multiple number types not allowed | | 44 | Multiple DNO's or DSP's not allowed | | 45 | Telephone number is not portable | | 63 | Porting not possible within porting window | | 99 | Other. Additional information must be provided in the note field | |
| rangeNote | Optional | NL | Mandatory if blocking code=99.  MaxLength: 100 |
| **portDetails** | | | |
| rejectionReason | Conditional Mandatory | AT, BE, CH, DE | Mandatory if portAction= Reject  Please refer to the service Matrix for country wise allowed rejection reason. |
| **portingContact (Optional node)**  *If below information is not sent in the request- details will be fetched from associated parent order ID* | | | |
| firstName | Mandatory | AT, BE, CH, DE and NL | nameType  string *maxLength: 60* |
| lastName | Mandatory | AT, BE, CH, DE and NL | customerNameType  string *maxLength: 255* |
| phoneNumber | Mandatory | AT, BE, CH, DE and NL | phoneNumberType  string *pattern: ^[0-9]\*$ minLength: 6 maxLength: 20* |
| mobileNumber | Optional | AT, BE, CH, DE and NL | phoneNumberType  string *pattern: ^[0-9]\*$ minLength: 6 maxLength: 20* |
| email | Mandatory | AT, BE, CH, DE and NL | emailFormat  string |
| fax | Optional | AT, BE, CH, DE and NL | phoneNumberType  string *pattern: ^[0-9]\*$ minLength: 6 maxLength: 20* |
| **order** | | | |
| portUpdateType | Mandatory | AT, BE, CH, DE and NL | Value = Status |
| portAction | Mandatory | AT, BE, CH, DE and NL | Value= **Accept** or **Reject** |
| notes | Optional | AT, BE, CH, DE | Maximum Allowed Length: 2048 |
| **parentOrder** | | | |
| id | Mandatory | AT, BE, CH, DE and NL | string *pattern: ^[A-Za-z0-9-]{1,36}$* |

###### **Output/Response**

A child **orderID** will be generated, with orderStatus = ‘In progress’ .

Parent port out orderID will move to ‘Confirmed’ or ‘Rejected’.

Following process completion, child & parent orderStatus will be updated as per the below:

|  |  |  |
| --- | --- | --- |
| portAction | Child orderStatus Update | Parent orderStatus Update |
| **Accept** | Completed | Confirmed |
| **Reject** | Completed | Rejected |

No further action allowed.

###### **Sample request and response**

Mandatory fields are highlighted.

AT Port Out- Accept

|  |  |
| --- | --- |
| Request | Response |
| {  "portDetails": {          "portingContact": {              "firstName": "My",              "lastName": "Customer",              "phoneNumber": "+442081231234",              "mobileNumber": "02081231234",              "email": "abc@colt.net"          }      },      "relatedParty": {          "reseller": {              "serviceProfile": "A9T",  "country": "AT"          }      },      "productOffering": {          "name": "Wholesale SIP"      },      "order": {          "portUpdateType": "Status",  "portAction": "Accept",          "parentOrder": {              "id": "07c44a6b-efb0-4144-8352-b3f31ce95b55"          }      }  } | {      "order": {          "id": "cf2334f2-3caa-4adf-a531-0f511f70ad9e”      }  } |

DE Port Out- Reject

|  |  |
| --- | --- |
| Request | Response |
| {  "portDetails": {          "portingContact": {              "firstName": "My",              "lastName": "Customer",              "phoneNumber": "+442081231234",              "mobileNumber": "02081231234",              "email": "abc@colt.net"          }      "rejectionReason": "0098-End user unaware of port out",      },      "relatedParty": {          "reseller": {              "serviceProfile": "A3E",  "country": "DE"          }      },      "productOffering": {          "name": "Wholesale SIP"      },      "order": {          "portUpdateType": "Status",  "portAction": "Reject",          "parentOrder": {              "id": "07c44a6b-efb0-4144-8352-b3f31ce95b55"          }      }  } | {      "order": {          "id": "cf2334f2-3caa-4adf-a531-0f511f70ad9e”      }  } |

NL Port Out- Accept

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [  {  "numberRangeStart": "+31101231000",  "numberRangeEnd": "+31101231000",  "rangePortingDate": "2025-09-22",  "rangeNote": "accept port out"  },  {  "numberRangeStart": "+31101231001",  "numberRangeEnd": "+31101231009",  "rangePortingDate": "2025-09-22",  "rangeNote": "accept port out"  }  ],  "portDetails": {          "portingContact": {              "firstName": "My",              "lastName": "Customer",              "phoneNumber": "+442081231234",              "mobileNumber": "02081231234",              "email": "abc@colt.net"          }      },      "relatedParty": {          "reseller": {              "serviceProfile": "A9V",  "country": "NL"          }      },      "productOffering": {          "name": "Wholesale SIP"      },      "order": {          "portUpdateType": "Status",  "portAction": "Accept",          "parentOrder": {              "id": "07c44a6b-efb0-4144-8352-b3f31ce95b55"          }      }  } | {      "order": {          "id": "cf2334f2-3caa-4adf-a531-0f511f70ad9e”      }  } |

NL Port Out- Reject

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [  {  "numberRangeStart": "+31101231000",  "numberRangeEnd": "+31101231000",  "rangePortingDate": "2025-09-22",  "rangeBlockingCode": "22",  "rangeNote": "reject port out"  },  {  "numberRangeStart": "+31101231001",  "numberRangeEnd": "+31101231009",  "rangePortingDate": "2025-09-22",  "rangeBlockingCode": "99",  "rangeNote": "mandatory details to be provided here for blocking code 99"  }  ],  "portDetails": {          "portingContact": {              "firstName": "My",              "lastName": "Customer",              "phoneNumber": "+442081231234",              "mobileNumber": "02081231234",              "email": "abc@colt.net"          }      },      "relatedParty": {          "reseller": {              "serviceProfile": "A9V",  "country": "NL"          }      },      "productOffering": {          "name": "Wholesale SIP"      },      "order": {          "portUpdateType": "Status",  "portAction": "Reject",          "parentOrder": {              "id": "07c44a6b-efb0-4144-8352-b3f31ce95b55"          }      }  } | {      "order": {          "id": "cf2334f2-3caa-4adf-a531-0f511f70ad9e”      }  } |

## **Update Address and directory services details**

### Emergency address data update and Phonebook Publication

Allows you to update an emergency address. Update is available only if cliStatus = ‘Activated’ or ‘PortIn\_Activated’.

‘ADD’ operation is only applicable to Premium customers and ‘MODIFY’ is applicable for both Standard and Premium customers.

In Belgium, Ireland, Italy, Portugal, Sweden, Netherlands, Spain, Austria, Switzerland and UK, Colt APIs allows you to provide and update Directory Service as well.

In the Netherlands, you can use the activation, Port-In and address update functionality to provide new or additional Address and Directory Services information at an order and/or at a CLI level.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| API | End customer Details & address +  Directory Services update  (BE, ES, SE) | End customer Details & address +  Directory Services update  (NL) | Emergency Address  (NL) | End customer Details & address  (IE, IT, PT, UK, CH, AT) | Directory Services update  (IE, IT, PT, UK, CH, AT) | End customer Details & address (DK, FR, Zone B) | End customer Details & address (DE) | Directory Services update  (DE) |
| */v1/updateCustomer/order*  (ADD) | Mandatory | Mandatory | Optional | Mandatory | Optional | Mandatory | Not Applicable | Not Applicable |
| */v1/updateCustomer/order*  (MODIFY) | Mandatory | any or ALL of these as conditional mandatory:   * Directory Services entry, and/or * the End Customer Address and/or * Emergency Address | | any or ALL of these as conditional mandatory:   * Directory Services entry, and/or * the End Customer Address | | Mandatory | Mandatory | Not Applicable |

### Add address and directory services details: Premium Offer

Premium offer allows you to get:

* Preactivated numbers
* Ability to update end-customer at sub-range level and to manage the aging/quarantine period.

Below picture summarizes the number life cycle for Premium offer:

A diagram of a customer management system

Description automatically generated

|  |  |
| --- | --- |
| Résultat de recherche d'images pour "important message icon" | * Access to Premium offer is subject to Colt validation. * Only available in all countries except Germany. |

**End point URLs**

For single number/range

* **Production**: https://apis.colt.net/numberManagement/v1/updateCustomer/order
* **Sandbox**: https://sandbox.apis.colt.net/numberManagement/v1/updateCustomer/order

Bulk (up to 100 single numbers/ranges ~ 100 order IDs):

* **Production**: https://apis.colt.net/numberManagement/v1/bulkUpdateCustomerDetailsOrder
* **Sandbox**: https://sandbox.apis.colt.net/numberManagement/v1/bulkUpdateCustomerDetailsOrder

**Method:** POST

### Output/Response

An orderID will be generated and returned to you.

The orderStatus will be ‘In progress’, until process completion.

### Input parameters

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Type | Country | Description |
| **header** | | | |
| x-tracking-id | Mandatory | All | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **Request body** | | | |
| **productOffering** | | | |
| name | Mandatory | All | Wholesale SIP |
| **numberRangeList** | | | |
| numberRangeStart | Mandatory | All | E164NumberTypeV1string *pattern: ^[+]{1}[1-9]{1}[0-9]\*$ minLength: 6 maxLength: 16 example: +442081324758* |
| numberRangeEnd | Mandatory | All | E164NumberTypeV1string *pattern: ^[+]{1}[1-9]{1}[0-9]\*$ minLength: 6 maxLength: 16 example: +442081324758* |
| **relatedParty** | | | |
| **reseller** | | | |
| **serviceProfile** | Optional | All | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| **country** | Mandatory | All | *Available values* : [ AT, BE, CH, CZ, DE, DK, ES, FI, FR, GB, IE, IT, LU, NL, NO, PL, PT, RO, SE, SK ] |
| **subreseller** | | | |
| id | Optional | All except FR, IT, PT and Zone B countries | *maxLength: 50 example: A123456*  In some countries, it is allowed to provide number purchased from Colt using your indirect sales channel, but it’s mandatory to report the 3rd party to Colt (sub reseller OCN), using subResellerID field. Not applicable for FR, IT, PT and Zone B countries |
| **endCustomerDetails** | | | |
| customerReference | Optional | All | *example: My Customer maxLength: 50*  Customer reference associated wth number range. If customer reference is being sent as a query parameter in a URL, it should be URL-encoded to ensure proper transmission |
| serviceType | Optional | All except ES, NL and Zone B countries | Allowed values:   * SUBSCRIBER * SERVICE   Customer should inform [ResellerSupport.Voice@colt.net](mailto:ResellerSupport.Voice@colt.net) if they wish to use this field |
| endCustomerName | Mandatory | All | String  Max length allowed:  IE: 35  GB: 50  CH: 60  NL: 70  DK, FR, DE: 80  IT: 100  BE, PT: 120  AT: 250  ES, SE, LU, CZ, FI, NO, PL, SK, RO: 255  Allowed pattern for GB: "^([A-Za-z0-9 À-ÖØ-öø-ÿ-,/.'''':@)(~!"&"]\*)$"  Characters not allowed for GB: ^([!?/\"$£\*`()+<>:]\*)$  Allowed pattern for other countries: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*"  France: Conditional Mandatory  either end customer name or First Name+ Last Name is required  For ‘Residential’ customer type this field is not required |
| firstName | Mandatory | BE, DE, IE, IT, NL, SE, FR | String  Max length allowed:  IE: 10  FR: 30  DE, IT, SE: 50  BE: 60  NL: 70  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*"  France: Conditional Mandatory  either end customer name or First Name+ Last Name is required  For ‘Business’ customer type this field is not required |
| lastName | Mandatory | BE, DE, IE, IT, NL, SE, FR | String  Max length allowed:  IE: 25  DE, IT, SE: 50  BE: 60  NL: 70  FR: 100  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*"  France: Conditional Mandatory  either end customer name or First Name+ Last Name is required  For ‘Business’ customer type this field is not required |
| legitimateSignee | Mandatory | FI | String  Max allowed length: 255 |
| endCustomerDatOfBirth | Mandatory | DE | String  *Example: 09-11-1983*  For ‘Business’ customer type this field is not required |
| endCustomerLanguage | Mandatory | BE | Allowed value:   * **DE** = German * **FR** = French * **NL** = Dutch |
| companyRegistrationNumber | Mandatory | PT,ES,SE, FI | String  SE- *also known as Subscriber ID/ Organisation number*  PT- *also known as NIF details. Accepted format: PTXXXXXXXXX or XXXXXXXXX (other country VAT) where X=0-9*  ES- *also known as CIF/NIF*  *FI- also known as Business ID*  Max length allowed:  SE: 12  ES, FI: 20  PT: 11 |
| companyRegistrationNumber | Optional | BE | String  Max length allowed: 12 |
| companyNumberRegistered | Optional | ES, PT, FI | Allowed values:  **true**  **false** |
| **endCustomerAddress** | | | |
| floorNumber | Optional | PT, IE, RO, AT | Max length allowed:  AT: 3  PT, RO: 5  IE: 25 |
| houseNumber | Conditional Mandatory/ Mandatory | All | Conditional mandatory with building name for DK, DE, IE, NL  Mandatory for IT, ES, CH, BE, SE, FR, AT  Optional for PT  Max allowed length (L):  SE, BE : 5  NL: 1 ≤ L ≤ 5  IE, FR: 7  IT, ES, PT, GB: 10  CH: 12  AT,DK, DE, LU, CZ, FI, PL, NO, SK, RO: 20  Allowed pattern for NL: "^([1-9][0-9]{0,4})$"  Allowed pattern for all except NL: [0-9]+[ ]?[A-Za-z]\*([\- /][0-9]+[A-Za-z]\*)\*"/  ES: Street number will be entered here  BE: It includes the values of premisesNumber + premisesNumberLetter without a space. Ex:14a |
| orientationNumber | Optional | CZ | We are currently capturing Street Name, House Number, Post Code and City, however there is one additional field called Orientation Number. It is possible to have addresses with same Post Code, City, Street Name and House Number but different orientation number. Each of these addresses has a different Address Code which needs to be sent to EDB.  Allowed pattern: ^[0-9]+[ ]?[A-Za-z]\*([- ][0-9]+[A-Za-z]\*)\*$  Max allowed length (L) ≤ 20 |
| buildingName | Conditional Mandatory / Optional | All (except ES, SE, FR, CH, AT and Zone B countries) | Conditional mandatory with premises number for DK, DE, IE, NL  Optional for PT, IT  Max allowed length:  PT: 20  IE: 28  DK, FR, DE, IT, NL, CH: 50  GB: 55  Allowed pattern: [A-Za-z0-9\_\w]+[A-Za-z0-9:\_,/\-\+\.\(\)&apos;&amp;&quot;&#x20;\w]\* |
| streetName | Mandatory | All except GB | Max allowed length:  NL: 24  IE, FR: 40  DK, DE, SE, CH: 50  BE: 60  IT, PT: 70  AT: 80  ES, LU, CZ, FI, NO, SK, RO, PL: 200  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*" |
| streetName | Optional | GB | Max allowed length: 50  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*" |
| city | Mandatory | All | Max allowed length:  IE: 20  GB, CH: 30  AT, DK, DE, NL, PT, SE: 50  BE, FR: 60  IT: 70  ES, LU, CZ, FI, NO, PL, SK, RO : 100  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*" |
| postalCode | Mandatory | All | Max allowed length:  AT, DK, CH, BE, LU, NO: 4  FR, DE, IT, ES, FI : 5  RO, SK: 6  CZ: 6 (3 digits followed by a space and then 2 digits e.g. 119 99 )  PL: 6 (2 digits followed by a hyphen and then 3 digits e.g. 00-003)  NL: 7 (4 characters followed by a space and then 2 characters e.g. 1010 BT)  IE: 8 (3 characters followed by a space and then 4 characters e.g. A65 B2CD)  GB: 1 ≤ L ≤ 8 (BX XAA, BBX XAA, BXX XAA, BBXX XAA, BXB XAA, BBXB XAA or BBXX AAA - A and B are alphabetical type (A to Z), X is a number type (0 to 9), always with a space between the 2 strings.)  SE: 8 |
| poBoxNumber | Optional | FR | Max allowed length:  FR: 5 |
| country | Mandatory | NL | Refer to section 4.6.12 for more details |
| streetType | Mandatory/  Optional | IT, ES, RO | Mandatory for IT, ES, RO  Optional for FR  Max allowed length:  FR: 40  ES, RO: 50  IT: 30 |
| province | Mandatory | IT, ES | Max allowed length:  ES: 50  IT: 2 |
| houseNumberExtension | Optional | NL | Allowed length (L): 1 ≤L ≤ 4 |
| subLocality | Mandatory/  Optional | PT, BE, IT, IE | Mandatory for PT  Optional for BE, IT, IE  Max allowed length:  IE: 21  PT: 50  BE, IT: 70 |
| block | Optional | AT | Max allowed length: 3 |
| stairs | Optional | AT | Max allowed length: 3 |
| doorNumber | Optional | AT | Max allowed length: 3 |
| county | Mandatory | IE | Max allowed length:  IE: 15 |
| addressID | Optional | ES, BE, SE, IE, IT, PT, GB, FR, DE, LU, NO, RO, CZ, SK, FI, PL, CH, AT | address reference ID can be used instead of complete address  Allowed max length: 20 |
| emergencyAddress (Applicable for NL only) | | | |
| houseNumber | Mandatory | NL | Max allowed length (L):  NL: 1 ≤ L ≤ 5  Allowed pattern for NL: "^([1-9][0-9]{0,4})$" |
| houseNumberExtension | Optional | NL |  |
| streetName | Mandatory | NL | Max allowed length:  NL: 24  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*" |
| city | Mandatory | NL | Max allowed length:  NL: 50  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*" |
| postalCode | Mandatory | NL | NL: 7 (4 characters followed by a space and then 2 characters e.g. 1010 BT) |
| country | Mandatory | NL | Enum: [ AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LI, LT, LU, LV, MT, NL, NO, PL, PT, RO, SE, SI, SK ] |
| **directoryServicesDetails**  Mandatory for ES, SE, NL and BE  Optional for other countries  Not applicable for FR, DE, DK, Zone B | | | |
| orderType | Mandatory | AT, CH | **CH, AT**  Only "New" value is applicable for Activation and Portin orders.  Only "Cease" value is applicable for Deactivation and PortOut Journeys.  All 3 New, Modify and Cease values are applicable in Modify Operation when DSU changes are required. |
| endCustomerName | Mandatory / Conditional Mandatory | IT, AT | String  Max length allowed:  IT: 100  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*"  For ‘Residential’ customer type this field is not required  AT: 250  If customer Type is Business then ‘endCustomerName/Organization Name’ is Mandatory.  If customer Type is Mixed then either ‘end Customer Name’ or ‘First Name and Last name’ is Mandatory. |
| businessSuffix | Optional / Conditional Mandatory | IE, IT, GB, AT | User should enter the Official business suffix abbreviations only or word(s) in full. For example, Ltd, Limited, Plc, Co LTD, Company Ltd, & Co etc.  Allowed max length:  GB: 50  IE: 30  IT: 100  AT: 50  Applicable only for Customer Type is either Residential / Mixed then Mandatory, otherwise empty |
| businessDescription | Optional | IE, IT, GB, AT | This field is used at the customer’s request, if additional words are required to describe what a business actual does, e.g. Accountants, Solicitors, etc  Allowed max length:  GB, IE: 50  AT: 80  IT: 100 |
| subHeader | Optional | GB | Text that further qualifies and groups together entries within a DMS group structure  Sub Headers are used to sub-divide groups into different departments or divisions etc, where there is more than one telephone number for that department or division, e.g. Accounts, Sales. Address details or telephone numbers are not included in Sub Headers.  Sub Headers appear below the main header (the business trading name), but above the relevant listings.    Note: Sub Header must be blank if entry format is  A (single) or C (single Cross Ref)  Allowed max length:  GB: 50  IE: 20 |
| subSubHeader | Optional | GB | Text that further qualifies and groups together entries within a DMS group structure.  Note: Sub Header must be blank if entry format is  A (single) or C (single Cross Ref)  Sub Sub Header must have a parent Sub Header  Allowed max length:  GB: 50  IE: 20 |
| subSubSubHeader | Optional | GB | Text that further qualifies and groups together entries within a DMS group structure. Note: Sub Sub Header must be blank if entry format is A (single) or C (single Cross Ref)  Sub Sub Sub Header must have a parent Sub Sub Header  Allowed max length:  GB: 50  IE: 20 |
| qualifier | Optional | GB | This field is used to distinguish a specific department where only one number exists for that department. This data will appear before any address data on the listing. This field is only applicable to group listing i.e. if the user enters this data then the “Listing Category” should be selected as “Group”. E.g: Sales, General Enquiries, etc.  Allowed max length:  GB: 50  IE: 30 |
| DSUAddress | Mandatory | IT, GB, BE, IE, CH, AT | Address parameters or addressID to be provided in this node  **Address parameters**  **IT**: end customer address (houseNumber, streetName, Province, city, postalCode, houseNumberExtension, streetType, subLocality) or addressID  **GB:** end customer address (houseNumber, buildingName, streetName, city, postalCode) or addressID  **B**E: end customer address (houseNumber, houseNumberExtension , streetName, city, postalCode) or addressID  IE: end customer address ( floorSuite, houseNumber, buildingName, streetName, city, postalCode, subLocality, county) or addressID  **CH**: end customer address (houseNumber, streetName, city, postalCode) or addressID  **AT:**  end customer address (houseNumber, streetName, city, postalCode, block, stairs, doorNumber) or address ID |
| telephoneNumber | Mandatory | AT, CH, IT | **IT:**  For the Directory Service, it is possible to publish a number that is part of a numbering range (that starts always with ‘0’ and end with ‘9’)  For this purpose, a short number range identifying an extension of the user's switchboard (e.g. the switchboard operator's desk) is acceptable.  Here is a practical example for a number range of 100 numbers ( range from 02 32803900 to 02 32803999 ) where all the followings examples are acceptable :  - 02 328039  - 02 3280390 or 1 or ….. 9  - 02 32803900 or 01 or … 99  **CH:**  Publish only 1 CLI number for the DSU without short number logic. DSU Telephone number should be validated with number range selected in the order. include for each number range selected in UI needs to populate individual DSU Telephone number.  Allowed max length:  IT: 13  IE: 14  CH: 12  AT: 20 |
| isFaxNumber | Optional | AT | Is the DSU Telephone number a Fax number    Boolean  Allowed values:   * true * false |
| entryType | Mandatory | GB | Allowed values:   * **DE**: Directory Entry –will feed to all directory services including the local BT Phone Book if it is a Main DQ listing. Only business listings are passed to classified services. * **DQR**: Directory Enquiry Record – listing will be available to Voice 118 services and Tele-Appenders only. Business listings only are also passed to Classified products. * **XD/NC**: Ex-Directory No Calls – listing will feed to Voice 118 services but the telephone number is withheld. |
| listingCategory | Mandatory | GB | Allowed values:   * Single * Group |
| typeFace | Mandatory | GB | Allowed values:   * Ordinary * Bold * Superbold |
| priority | Mandatory | GB | Allowed values:   * A * S * Z   A to list first S to list alphabetically Z to list last If Listing Category is Group then A,S or Z values are applicable. If Listing Category is Single then only S value is applicable.  The values defined for "Priority" are conditional upon the selection of "Listing Category" Field values. |
| listingType | Mandatory | GB | Allowed values:   * DQMain * DQAdditional * PB |
| additionalIinstructions | Optional | AT, IT, IE | Additional Address (ULTERIORE INDIRIZZO)  It can be used for Web Site or Branch address (More than 1 address)  Allowed length:  IT: 200  IE: 250  AT: 500 |
| companyRegistrationNumber | Mandatory / Conditional Mandatory | IT, AT | Allowed length:  IT= 11 (if customerType is Business)  AT: 11 (Mandatory if customerType is Business) |
| companyEmailAddress | Optional | IT, CH | Email address |
| listingLanguage | Mandatory | BE | Official language of the listing address, or the preferred language in case of more than one official language for a location:   * **NL**: Dutch * **FR**: French * **DE**: German   The value must correspond to the language used for fields Street name and locality name. |
| listingLanguage | Mandatory | CH | Official language of the listing address, or the preferred language in case of more than one official language for a location:   * **E**: English * **F**: French * **D**: German * **I**: Italian |
| usageType | Optional | PT | Allowed values:   * ‘1-Telephone’ * ‘2-SemiAutomaticFax’ * ‘3-AutomaticFax’ |
| searchOnTelephoneOnly | Mandatory | IT | Allowed values:   * ‘**true**’ = visible in derived / market research * ‘**false**’ = not visible in derived / market research (Default) |
| allowAdvertisingEmails | Mandatory | IT | Allowed values:   * ‘**true**’ = agree to receive advertising emails * ‘**false**’ = do not agree to receive advertising emails (Default) |
| allowAdvertisingCalls | Mandatory | IT, CH | Mandatory for IT and CH  Allowed values:   * ‘**true**’ = agree to receive advertising calls * ‘**false**’ = do not agree to receive advertising calls (Default) |
| basicDirectoryEntry | Mandatory | ES | Confirms consent or not to the appearance of user data in guides / consultation services.  Allowed values:   * ‘**false**’ = (No), data will not appear in query * ‘**true**’ = (Yes), data will appear in query |
| directSalesMarketingEntry | Mandatory | ES | Confirms consent or not to data being published in guides / services used for commercial or advertising purposes.  Allowed values:   * ‘**false**’ = (No), do not allow the use of data for commercial & advertising purposes, * ‘**true**’ = (Yes) , allow the use of data for commercial & advertising purposes. |
| secretListing | Mandatory | SE | Confirms consent or not to data being published in guides / services used for public or secret listing purposes.  Allowed values:   * ‘**false**’ = Allows use of data for public listing * ‘**true**’ = Allows use of data for secret listing |
| directoryListingOptions | Mandatory | BE | Allowed values:   * No consent * Full Address consent, no Reverse * Partial Address consent, no Reverse * Full Address consent, with Reverse * Partial Address consent, with Reverse |
| directoryListingOptions | Mandatory | IE | Allowed values:   * Listed * Unlisted * ExDirectory |
| confidentialityFlag | Mandatory | PT | Allowed values:   * ‘n-notconfidential’ - visible in the public listing * ‘m-confidentialaddress’ - address is not visible in the public listing * ‘c-totallyconfidential’ - not visible in the public listing (Default) |
| confidentialityOtherFlag | Optional | PT | Allowed values:   * ‘n-notconfidential’ - visible in the public listing * ‘m-confidentialaddress’ - address is not visible in the public listing * ‘c-totallyconfidential’ - not visible in the public listing (Default) |
| confidentialityReverseSearch | Mandatory | PT | Allowed values:   * ‘n-not\_opposed\_reversesearch’ = available in reverse search (not confidential) * ‘s-opposed\_reversesearch’ = not available in reverse search (confidential) (Default) |
| advertisementFlag | Mandatory | IT | Allowed values:  ‘**false**’ = do not agree to receive advertisements on other channels (Default) |
| subscriptionCategoryIndex | Optional | IT | Identifies the category to which the customer belongs (e.g. retail, business, public or semi-public administration)  Allowed values:   * ‘00-PrivateCustomerCategory’ * ‘01-CompanyCustomerCategory’ (Default) * ‘02-SemiPublicCustomerCategory’ * ‘03-PublicCustomerCategory’ |
| electronicDirectory | Mandatory for Activation and Address Update (‘ADD’)  Mandatory for Port-In Order if keepCurrentSettings=No | NL | Will be used to specify Customers agreement to be listed in the Electronic Directory Services  Mandatory for the non Portin orders and if a port-in order has keepCurrentSettings = No Allowed values are: • **true** = visible in Electronic Directories listing • **false** = not visible in Electronic Directories listing |
| informationServices | Mandatory for Activation and Address Update (‘ADD’)  Mandatory for Port-In Order if keepCurrentSettings=No | NL | Will be used to specify Customers agreement to be listed in the Directory Enquiry Services  Mandatory for the non Portin orders and if a Port-In order has keepCurrentSettings = No Permitted Values: • **true** = visible in information services listing • **false** = not visible in information services listing |
| numberMasking | Mandatory for Activation and Address Update (‘ADD’)  Mandatory for Port-In Order if keepCurrentSettings=No | NL | Will be used to specify Customer's request to mask their number in the invoices  Mandatory for the non Portin orders and if a port-in order has keepCurrentSettings = No Values are: • **true** = CLI is to be masked in the invoices • **false** = CLI can be visible in the invoices |
| keepCurrentSettings | Not applicable | NL | keepCurrentSettings field is only applicable in PortIn orders and not be visible in non-portin order. If the value of keepCurrentSettings is “**true**” in a Port-in order, then ignore sending the values of informationServices, numberMasking, electronicDirectory to Colt. If the value of keepCurrentSettings is “**No**” in a Port-in order, then mandatorily send the values of informationServices, numberMasking, and electronicDirectory to Colt. |
| oldTelephoneNumber | Optional | IT, CH | **IT:**  Used if DSU telephone number needs to be changed from one number to another without changing the other DSU details.  Only used when OrderType(DSU) is Amend.  For the Directory Service, it is possible to publish a number that is part of a numbering range (that starts always with ‘0’ and end with ‘9’)  For this purpose, a short numbering range identifying an extension of the user's switchboard (e.g. the switchboard operator's desk) is acceptable.  Here is a practical example for a numbering range of 100 numbers ( range from 02 32803900 to 02 32803999 ) where are acceptable all the followings examples :  - 02 328039  - 02 3280390 or 1 or ….. 9  - 02 32803900 or 01 or … 99  **CH:**  Only used when OrderType(DSU) is AMEND.  Used if DSU telephone number to be changed from one number to another with or without changing the other DSU details. Publish only 1 CLI number for the DSU without short number logic.  Allowed max length:  IT: 13  CH: 12 |
| customerType | Mandatory | IT, AT | Allowed values:  IT:   * Business * Residential   AT:   * Business * Residential * Mixed |
| firstName | Conditional Mandatory | IT, AT | String  Max length allowed: 50  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*"  IT:  For ‘Business’ customer type this field is not required  AT:  If customer Type is Residential then ‘First Name’ and ‘Last name’ is Mandatory.  If customer Type is Mixed then either ‘end Customer Name’ or ‘First Name and Last name’ is Mandatory. |
| lastName | Conditional Mandatory | IT, AT | String  Max length allowed: 50  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*"  IT:  For ‘Business’ customer type this field is not required  AT:  If customer Type is Residential then ‘First Name’ and ‘Last name’ is Mandatory.  If customer Type is Mixed then either ‘end Customer Name’ or ‘First Name and Last name’ is Mandatory. |
| fiscalCode | Conditional Mandatory | IT | If customer Type is ‘Residential’ then this field is mandatory for IT  fixed allowed length: 16 |
| importAndCease | Not required for activation | IT | NA |
| amalgamateWithVAT | Mandatory | IT | Amalgamate numbers with VAT/tax code  Allowed values are in bold:   * **true** = Grouping * **false** = No grouping |
| directMarketingPreference | Optional | IE | Allowed values:   * **true** * **false** |
| **order**  Mandatory (for customers using Colt Owned Numbers)  N/A (for customers using their own number pool) | | | |
| **triPartyAgreementType (applicable for FR only)** | | | |
| fileName |  | FR | documentNameType  string  pattern: .\*((\.docx)|(\.pdf)|(\.doc)) |
| fileContent |  | FR | attachmentType  string($base64) maxLength: *5242880* 5MB |
| action | Optional | All except DE | Allowed values: ADD, MODIFY  Default value: MODIFY  Field not applicable for DE. |

### UK

Mandatory fields are highlighted.

Conditional mandatory fields are highlighted

* Either the complete address or addressID is required in the request

DSU node is an optional node for UK. If customer enters one field inside the node, other required fields becomes mandatory.

###### **Sample Request & Response**

ADD end customer details and end customer address without DSU

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+442081324758",              "numberRangeEnd": "+442081324758"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "ANH",              "country": "GB"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technologies",              "customerType": "Business",              "endCustomerAddress": {                  "buildingName": "COLT HOUSE",                  "houseNumber": "20",                  "streetName": "GREAT EASTERN STREET",                  "city": "LONDON",                  "postalCode": "EC2A 3EH"              },              "customerReference": "My Customer details added"          }      },      "order": {          "action": "ADD"      }  } | {      "order": {          "id": "72bfb6c0-5159-4519-a4e8-21eb52364dcc"      }  } |

ADD end customer details and end customer address(addressID) and DSU

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+442081324758",              "numberRangeEnd": "+442081324758"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "ANH",              "country": "GB"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technologies",              "customerType": "Business",              "endCustomerAddress": {  "addressID": " 1-1TY3UEP"  },              "customerReference": "My Customer details added"          }      },      "order": {          "action": "ADD"      },      "directoryServicesDetails": {          "businessSuffix": "Company Ltd",          "businessDescription": "Accountants",          "subHeader": "Sales",          "subSubHeader": "Sales Sub Header",          "subSubSubHeader": "Sales Sub Sub Header",          "qualifier": "Department A",          "entryType": "DE",          "listingCategory": "Group",          "typeFace": "Ordinary",          "priority": "A",          "listingType": "DQMain",          "directoryAddress": {              "buildingName": "COLT HOUSE",              "houseNumber": "20",              "streetName": "GREAT EASTERN STREET",              "city": "LONDON",              "postalCode": "EC2A 3EH"          }      }  } | {      "order": {          "id": "fb477fc0-9088-4119-925c-38a0c5eb1b79"      }  } |

MODIFY end customer details and address without DSU

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+442081324758",              "numberRangeEnd": "+442081324758"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "ANH",              "country": "GB"          },          "endCustomerDetails": {              "endCustomerName": "Colt ",              "customerType": "Business",              "endCustomerAddress": {                  "buildingName": "COLT HOUSE",                  "houseNumber": "20",                  "streetName": "GREAT EASTERN STREET",                  "city": "LONDON",                  "postalCode": "EC2A 3EH"              },              "customerReference": "My Customer details updated"          }      },      "order": {          "action": "MODIFY"      }  } | {      "order": {          "id": "72bfb6c0-5159-4519-a4e8-21eb52364dcc"      }  } |

MODIFY end customer details, address (AddressID) with DSU and without ‘action’

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+442081324758",              "numberRangeEnd": "+442081324758"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "ANH",              "country": "GB"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technologies",              "customerType": "Business",              "endCustomerAddress": {  "addressID": " 1-1TY3UEP"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "businessSuffix": "Company Ltd",          "businessDescription": "Accountants",          "subHeader": "Sales",          "subSubHeader": "Sales Sub Header",          "subSubSubHeader": "Sales Sub Sub Header",          "qualifier": "Department A",          "entryType": "DE",          "listingCategory": "Group",          "typeFace": "Ordinary",          "priority": "A",          "listingType": "DQMain",          "directoryAddress": {  "addressID": " 1-1TY3UEP"          }      }  } | {      "order": {          "id": "b42492b8-4e75-493d-b0fa-ac652c35abf4"      }  } |

MODIFY directory service details with no action

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+442081324758",              "numberRangeEnd": "+442081324758"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "GB"          }      },      "directoryServicesDetails": {          "businessSuffix": "Company Ltd",          "businessDescription": "Accountants",          "subHeader": "Sales",          "subSubHeader": "Sales Sub Header",          "subSubSubHeader": "Sales Sub Sub Header",          "qualifier": "Department A",          "entryType": "DE",          "listingCategory": "Group",          "typeFace": "Ordinary",          "priority": "A",          "listingType": "DQMain",          "directoryAddress": {  "addressID": " 1-1TY3UEP"          }      }  } | {      "order": {          "id": "b42492b8-4e75-493d-b0fa-ac652c35abf4"      }  } |

### France

Mandatory fields are highlighted.

Conditional mandatory fields are highlighted

* Either the complete address or addressID is required in the request
* Either endCustomerName is required or firstName + lastName is required in the request

DSU node not applicable for France.

triPartyAgreement node is only applicable for customers using Colt Owned numbers.

###### **Sample Request & Response**

ADD end customer details (FR- non hosted numbers) – PREMIUM customers only

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+33173158533",              "numberRangeEnd": "+33173158533"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "A29",              "country": "FR"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services",              "customerType": "Business",              "endCustomerAddress": {                  "houseNumber": "23",                  "streetType": "RUE",                  "streetName": "PIERRE VALETTE",                  "city": "MALAKOFF",                  "postalCode": "92240"              }          }      },      "order": {          "action": "ADD",          "triPartyAgreementType": {                  "fileName": "triparty.docx",                  "fileContent": "content(base 64 format)to be added here"              }  }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

ADD numbers with end customer details (FR- hosted numbers)- PREMIUM Customers only

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+33173158531",              "numberRangeEnd": "+33173158531"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "A29",              "country": "FR"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services",              "customerType": "Business",              "endCustomerAddress": {                  "houseNumber": "23",                  "streetType": "RUE",                  "streetName": "PIERRE VALETTE",                  "city": "MALAKOFF",                  "postalCode": "92240"              }          }      },      "order": {          "action": "ADD"  }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

MODIFY numbers with first & last name and addressID (FR- hosted numbers)- Standard and Premium

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+33173158532",              "numberRangeEnd": "+33173158532"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "A29",              "country": "FR"          },          "endCustomerDetails": {              "firstName": "My Customer",  "lastName": "ABC",              "customerType": "Business",              "endCustomerAddress": {  "addressID": " 1-1TY3UEP"  }          }      },      "order": {          "action": "MODIFY"  }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

MODIFY numbers with end Customer details and addressID (FR- non-hosted numbers)- Standard and Premium without service profile and action

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+33173158532",              "numberRangeEnd": "+33173158532"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "FR"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services",            "customerType": "Business",              "endCustomerAddress": {  "addressID": " 1-1TY3UEP"  }          }      },      "order": {  "triPartyAgreementType": {                  "fileName": "triparty.docx",                  "fileContent": "content(base 64 format)to be added here"  }  }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

### Germany

Mandatory fields are highlighted.

Conditional mandatory fields are highlighted

* Either the complete address or addressID is required in the request
* If ‘CustomerType’ is ‘Business’ then endCustomerName is required in the request
* If ‘customerType’ is ‘Residential’ then firstName & lastName, endCustomerDateOfBirth is required in the request.

DSU node is not applicable for Germany.

###### **Sample Request & Response**

MODIFY single number with ‘Business’ end customer details and address with Action

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+496950607156",              "numberRangeEnd": "+496950607156"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "A3E",              "country": "DE"          },          "endCustomerDetails": {              "endCustomerName": " Colt Technology Services GmbH",              "customerType": "Business",              "endCustomerAddress": {                  "buildingName": "COLT",                  "houseNumber": "18",                  "streetName": "GERVINUSSTRAßE”,                  "city": "FRANKFURT AM MAIN",                  "postalCode": "60322"              },              "customerReference": "My Customer"          }      },      "order": {          "action": "MODIFY"  }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

MODIFY block with ‘Residential’ end customer details and addressID without action

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+4969506072400",              "numberRangeEnd": "+4969506072409"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "A3E",              "country": "DE"          },          "endCustomerDetails": {              "firstName": "My",  "lastName": "Customer",  "endCustomerDateOfBirth": " 1989-12-30",              "customerType": "Residential",              "endCustomerAddress": {                  "addressId": "1-2J7GT6H"              },              "customerReference": "My Customer"          }      }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

### Spain

In Spain if your end-customer has only recently registered for VAT and their details are not yet in VIES, then you can enter their VAT ID by providing ‘**customerNumberRegistered**’ field as ***false*** and your order will proceed as normal. If it is registered then either you can skip providing this field int the request or provide ***true*** as the value.

Mandatory fields are highlighted.

Conditional mandatory fields are highlighted

* Either the complete address or addressID is required in the request

DSU node is mandatory for Spain.

###### **Sample Request & Response**

ADD end customer detail and end customer address (companyNumberRegistered =true), without service profile – PREMIUM customers only

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+34910193450",              "numberRangeEnd": "+34910193450"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "ES"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services SA",              "customerType": "Business",              "companyRegistrationNumber": "A81626905",              "companyNumberRegistered": **true**,              "endCustomerAddress": {                  "houseNumber": "5",                  "streetType": "CALLE",                  "streetName": "DE TELÉMACO",                  "city": "MADRID ",                  "province": "MADRID",                  "postalCode": "28027"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "basicDirectoryEntry": **true**,          "directSalesMarketingEntry": **false**      },  "order": {          "action": "ADD"  }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

ADD block with end customer details and addressID (customerNumberRegistered=false) with service profile – PREMIUM customers only

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+34910193460",              "numberRangeEnd": "+34910193469"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "A3A",              "country": "ES"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services SA",              "customerType": "Business",              "companyRegistrationNumber": "A81626905",              "companyNumberRegistered": **false**,              "endCustomerAddress": {                  "addressId": "1-2J7IM49"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "basicDirectoryEntry": **false**,          "directSalesMarketingEntry": **true**      },  "order": {          "action": "ADD"  }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

MODIFY end customer detail and end customer address (companyNumberRegistered =true), without service profile and with action

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+34910193450",              "numberRangeEnd": "+34910193450"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "ES"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services SA",              "customerType": "Business",              "companyRegistrationNumber": "A81626905",              "companyNumberRegistered": **true**,              "endCustomerAddress": {                  "houseNumber": "5",                  "streetType": "CALLE",                  "streetName": "DE TELÉMACO",                  "city": "MADRID ",                  "province": "MADRID",                  "postalCode": "28027"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "basicDirectoryEntry": **true**,          "directSalesMarketingEntry": **false**      }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

MODIFY end customer detail and addressID (companyNumberRegistered =false), without service profile and with action

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+34910193450",              "numberRangeEnd": "+34910193450"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "ES"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services SA",              "customerType": "Business",              "companyRegistrationNumber": "A81626905",              "companyNumberRegistered": **false**,              "endCustomerAddress": {                  "addressId": "1-2J7IM49"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "basicDirectoryEntry": **true**,          "directSalesMarketingEntry": **false**      },  "order": {          "action": "MODIFY"  }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

### Portugal

In Portugal if your end-customer has only recently registered for VAT and their details are not yet in VIES, then you can enter their VAT ID by providing ‘**customerNumberRegistered**’ field as ***false*** and your order will proceed as normal. If it is registered then either you can skip providing this field int the request or provide ***true*** as the value.

Mandatory fields are highlighted.

Conditional mandatory fields are highlighted

* Either the complete address or addressID is required in the request

DSU node is an optional node for Portugal. If customer enters one field inside the node, other required fields becomes mandatory.

###### **Sample Request & Response**

ADD end customer detail and end customer address (companyNumberRegistered =true) and without DSU – PREMIUM customers only

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+351211247393",              "numberRangeEnd": "+351211247393"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "CSY",              "country": "PT"          },          "endCustomerDetails": {              "endCustomerName": "COLT TECHNOLOGY SERVICES, UNIPESSOAL LDA",              "customerType": "Business",              "companyRegistrationNumber": "505289385",              "companyNumberRegistered": **true**,              "endCustomerAddress": {                  "houseNumber": "118",                  "buildingName": "EDIF. B",                  "floorNumber": "A",                  "streetName": "ESTRADA DA OUTURELA",                  "city": "CARNAXIDE ",                  "subLocality": "CARNAXIDE",                  "postalCode": "2790-114"              },              "customerReference": "My Customer"          }      },  "order": {          "action": "ADD"  }  } | {      "order": {          "id": "ed8928f3-8922-4ae9-9d0a-656ef6703077"      }  } |

ADD end customer details and addressID (customerNumberRegistered=false) and with DSU and without service profile – PREMIUM customers only

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+351211247380",              "numberRangeEnd": "+351211247389"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "PT"          },          "endCustomerDetails": {              "endCustomerName": "COLT TECHNOLOGY SERVICES, UNIPESSOAL LDA",              "customerType": "Business",              "companyRegistrationNumber": "505289385",              "companyNumberRegistered": **false**,              "endCustomerAddress": {                  "addressId": "1-11SIB61"  },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {        "usageType": "2-SemiAutomaticFax",        "confidentialityFlag": "N-NotConfidential",        "confidentialityOtherFlag": "M-ConfidentialAddress",        "confidentialityReverseSearch": "S-OpposedReverseSearch"      },  "order": {          "action": "ADD"  }  } | {      "order": {          "id": "ed8928f3-8922-4ae9-9d0a-656ef6703077"      }  } |

MODIFY end customer detail and end customer address (companyNumberRegistered =true) and without DSU and with action

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+351211247393",              "numberRangeEnd": "+351211247393"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "CSY",              "country": "PT"          },          "endCustomerDetails": {              "endCustomerName": "COLT TECHNOLOGY SERVICES, UNIPESSOAL LDA",              "customerType": "Business",              "companyRegistrationNumber": "505289385",              "companyNumberRegistered": **true**,              "endCustomerAddress": {                  "houseNumber": "118",                  "buildingName": "EDIF. B",                  "floorNumber": "A",                  "streetName": "ESTRADA DA OUTURELA",                  "city": "CARNAXIDE ",                  "subLocality": "CARNAXIDE",                  "postalCode": "2790-114"              },              "customerReference": "My Customer"          }      },  "order": {          "action": "MODIFY"  }  } | {      "order": {          "id": "ed8928f3-8922-4ae9-9d0a-656ef6703077"      }  } |

MODIFY end customer details and addressID (customerNumberRegistered=false) and with DSU , without service profile and without action

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+351211247380",              "numberRangeEnd": "+351211247389"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "PT"          },          "endCustomerDetails": {              "endCustomerName": "COLT TECHNOLOGY SERVICES, UNIPESSOAL LDA",              "customerType": "Business",              "companyRegistrationNumber": "505289385",              "companyNumberRegistered": **false**,              "endCustomerAddress": {                  "addressId": "1-11SIB61"  },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {        "usageType": "2-SemiAutomaticFax",        "confidentialityFlag": "N-NotConfidential",        "confidentialityOtherFlag": "M-ConfidentialAddress",        "confidentialityReverseSearch": "S-OpposedReverseSearch"      }  } | {      "order": {          "id": "ed8928f3-8922-4ae9-9d0a-656ef6703077"      }  } |

MODIFY directory service details with no action

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+351211247380",              "numberRangeEnd": "+351211247389"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "PT"          }      },      "directoryServicesDetails": {        "usageType": "2-SemiAutomaticFax",        "confidentialityFlag": "N-NotConfidential",        "confidentialityOtherFlag": "M-ConfidentialAddress",        "confidentialityReverseSearch": "S-OpposedReverseSearch"      }  } | {      "order": {          "id": "ed8928f3-8922-4ae9-9d0a-656ef6703077"      }  } |

### Austria

Mandatory fields are highlighted.

Conditional mandatory fields are highlighted

* Either the complete address or addressID is required in the request

DSU node is an optional node for Austria. If customer enters one field inside the node, other required fields becomes mandatory.

* Customer Type is required under this node.
  + If ‘Business’ – endCustomerName and companyRegistrationNumber is mandatory
  + If it is either Residential- FirstName & lastName is mandatory
  + If it is ‘Mixed’ then either ‘endCustomerName’ or ‘firstName’ + ‘lastName’ is required
  + If it is Residential / Mixed then ‘businessSuffix’ is Mandatory
* DSU telephone number should follow E164 format

###### **Sample Request & Response**

ADD end customer details and end customer address (no DSU) – PREMIUM customers only

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+4319282144",              "numberRangeEnd": "+4319282144"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "BDS",              "country": "AT"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services GmbH",              "customerType": "Business",              "endCustomerAddress": {                  "houseNumber": "10",  "block": "B",  "stairs": "S",  "floorNumber": "1",  "doorNumber": "1",                  "streetName": "KÄRNTNER RING",                  "city": "WIEN",                  "postalCode": "1010"              },              "customerReference": "My Customer"          }      },  "order": {          "action": "ADD"  }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

ADD end customer details and addressID without service profile and with DSU – PREMIUM customers only

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+4319282144",              "numberRangeEnd": "+4319282144"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "AT"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services GmbH",              "customerType": "Business",              "endCustomerAddress": {                  "addressID": "1-2J7I1SB"              },              "customerReference": "My Customer"          }      },  "directoryServicesDetails": {          "orderType": "New",  "customerType": "Business",  "endCustomerName": "Colt Technology Services GmbH",          "companyRegistrationNumber": "123232323",  "telephoneNumber": "+4319282144",  "isFaxNumber": true,          "businessDescription": "Accountants",  additionalIinstructions": "my number to be published",          "directoryAddress": {                  "houseNumber": "10",  "block": "B",  "stairs": "S",  "floorNumber": "1",  "doorNumber": "1",                  "streetName": "KÄRNTNER RING",                  "city": "WIEN",                  "postalCode": "1010"          }      },  "order": {          "action": "ADD"  }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

MODIFY details with end customer details and end customer address (with DSU and Business CustomerType) without action.

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+4319282144",              "numberRangeEnd": "+4319282144"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "BDS",              "country": "AT"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services GmbH",              "customerType": "Business",              "endCustomerAddress": {                  "houseNumber": "10",  "block": "B",  "stairs": "S",  "floorNumber": "1",  "doorNumber": "1",                  "streetName": "KÄRNTNER RING",                  "city": "WIEN",                  "postalCode": "1010"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "orderType": "New",  "customerType": "Business",  "endCustomerName": "Colt Technology Services GmbH",          "companyRegistrationNumber": "123232323",  "telephoneNumber": "+4319282144",  "isFaxNumber": true,          "businessDescription": "Accountants",  additionalIinstructions": "my number to be published",          "directoryAddress": {                  "houseNumber": "10",  "block": "B",  "stairs": "S",  "floorNumber": "1",  "doorNumber": "1",                  "streetName": "KÄRNTNER RING",                  "city": "WIEN",                  "postalCode": "1010"          }      }  } | {      "order": {          "id": "cf610392-942e-48cf-bc9d-1d81a2aa995e"      }  } |

MODIFY details with end customer details and address ID (with DSU and Residential customerType) and with action

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+4319282144",              "numberRangeEnd": "+4319282144"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "BDS",              "country": "AT"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services GmbH",              "customerType": "Business",              "endCustomerAddress": {                  "addressID": "1-2J7I1SB"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "orderType": "New",          "customerType": "Residential",          "firstName": "My",          "lastName": "Customer",          "telephoneNumber": "+4319282144",          "isFaxNumber": **false**,          "businessSuffix": "Company LTD",          "businessDescription": "Accountants",          "additionalIinstructions": "my number to be published",          "directoryAddress": {              "addressID": "1-2J7I1SB"          }      },  "order": {          "action": "MODIFY"  }  } | {      "order": {          "id": "b24a979b-7ae2-4715-a988-f726ffd24fcc"      }  } |

MODIFY directory service details with action

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+4319282144",              "numberRangeEnd": "+4319282144"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "BDS",              "country": "AT"          }      },      "directoryServicesDetails": {          "orderType": "New",          "customerType": "Residential",          "firstName": "My",          "lastName": "Customer",          "telephoneNumber": "+4319282144",          "isFaxNumber": **false**,          "businessSuffix": "Company LTD",          "businessDescription": "Accountants",          "additionalIinstructions": "my number to be published",          "directoryAddress": {              "addressID": "1-2J7I1SB"          }      },  "order": {          "action": "MODIFY"  }  } | {      "order": {          "id": "b24a979b-7ae2-4715-a988-f726ffd24fcc"      }  } |

### Belgium

Mandatory fields are highlighted.

Conditional mandatory fields are highlighted

* Either the complete address or addressID is required in the request

DSU node is mandatory for Belgium.

###### **Sample Request & Response**

ADD Business end customer detail and address without service profile – PREMIUM customers only

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+3210398735",              "numberRangeEnd": "+3210398735"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "BE"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services NV",              "customerType": "Business",  "endCustomerLanguage": "NL",              "companyRegistrationNumber": "BE1212121121",              "endCustomerAddress": {                  "houseNumber": "2",                  "streetName": "CULLIGANLAAN",                  "city": "MACHELEN",                  "houseNumberExtension": "H",                  "postalCode": "1831"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "listingLanguage": "NL",          "directoryListingOptions": "Full Address consent, no Reverse",  "directoryAddress": {                  "houseNumber": "2",                  "streetName": "CULLIGANLAAN",                  "city": "MACHELEN",                  "houseNumberExtension": "H",                  "postalCode": "1831"              }      },  "order": {          "action": "ADD"  }  } | {      "order": {          "id": "630058ef-1073-4cef-9ca8-6bdb3f8a711c"      }  } |

ADD Residential end customer details and addressID – PREMIUM customers only

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+3210398735",              "numberRangeEnd": "+3210398735"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "BE"          },          "endCustomerDetails": {              "customerType": "Residential",  "endCustomerLanguage": "EN",              "firstName": "My",  "lastName": "Customer",              "endCustomerAddress": {                  "addressID": "1-1M1J5JJ"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "listingLanguage": "FR",          "directoryListingOptions": "No consent",  "directoryAddress": {                  "addressID": "1-1M1J5JJ"              }      },  "order": {          "action": "ADD"  }  } | {      "order": {          "id": "630058ef-1073-4cef-9ca8-6bdb3f8a711c"      }  } |

MODIFY details with Business end customer detail and address without service profile and with action

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+3210398735",              "numberRangeEnd": "+3210398735"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "BE"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services NV",              "customerType": "Business",  "endCustomerLanguage": "NL",              "companyRegistrationNumber": "BE1212121121",              "endCustomerAddress": {                  "houseNumber": "2",                  "streetName": "CULLIGANLAAN",                  "city": "MACHELEN",                  "houseNumberExtension": "H",                  "postalCode": "1831"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "listingLanguage": "NL",          "directoryListingOptions": "Full Address consent, no Reverse",  "directoryAddress": {                  "houseNumber": "2",                  "streetName": "CULLIGANLAAN",                  "city": "MACHELEN",                  "houseNumberExtension": "H",                  "postalCode": "1831"              }      },  "order": {          "action": "MODIFY"  }  } | {      "order": {          "id": "630058ef-1073-4cef-9ca8-6bdb3f8a711c"      }  } |

MODIFY details with Residential end customer details and addressID without action

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+3210398735",              "numberRangeEnd": "+3210398735"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "BE"          },          "endCustomerDetails": {              "customerType": "Residential",  "endCustomerLanguage": "EN",              "firstName": "My",  "lastName": "Customer",              "endCustomerAddress": {                  "addressID": "1-1M1J5JJ"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "listingLanguage": "FR",          "directoryListingOptions": "No consent",  "directoryAddress": {                  "addressID": "1-1M1J5JJ"              }      }  } | {      "order": {          "id": "630058ef-1073-4cef-9ca8-6bdb3f8a711c"      }  } |

### Netherlands

End Customer Details and the Directory Services entry are Mandatory for Address update (ADD) scenarios.

* As the Emergency address is optional, then the end customer details will be populated in the emergency database (if the emergency address is not provided)
* If the Emergency address is provided, then no LAC validation will be done on the emergency address and it will be populated in the emergency database
* LAC validation applies to the End Customer address only

Emergency Address is optional in Address update (action=ADD).

* If the Emergency address is provided, then no LAC validation will be done on the emergency address and it will be populated in the emergency database

In an Address Update(Modify) request the customer can include any or ALL of these as conditional mandatory:

* Directory Services entry, and/or
* the End Customer Address and/or
* the Emergency Address.
* If the Emergency address is provided, then it will be populated in the emergency database. Any new or updated Emergency address will be validated before it is accepted. LAC validation does not apply to emergency address.
* LAC validation applies to the End Customer address only
* For NL non 085 address updates, end customer address should always belong to NL and ‘country’ field is always ‘NL’.
* For NL 085 number activations, end customer address can have address from any EEA countries. Address and LAC validation will be skipped if country entered is other than NL. Please refer to **APPENDIX C: EEA Country Code List** for allowed ‘country’ values.

###### **Sample Request & Response**

Mandatory fields are highlighted.

* If customerType is Business, endCustomerName is required in the request.
* If customerType is Residential, firstName & lastName is required in the request.

AddressID is not supported for NL.

DSU node is mandatory for Netherlands.

ADD Business end customer detail and address + DSU – PREMIUM customers only

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+31207931738",              "numberRangeEnd": "+31207931738"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "NL"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services B.V.",              "customerType": "Business",              "endCustomerAddress": {                  "houseNumber": "12",                  "streetName": "Van der Madeweg",                  "city": "Amsterdam",                  "houseNumberExtension": "H",                  "postalCode": "1114 AM",                  "country": "NL"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "electronicDirectory": **true**,          "informationServices": **true**,          "numberMasking": **true**      },  "order": {          "action": "ADD"  }  } | {      "order": {          "id": "6c2f065f-732b-4d02-a64f-6129376e606c"      }  } |

MODIFY Business end customer detail and address + DSU

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+31207931738",              "numberRangeEnd": "+31207931738"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "NL"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services B.V.",              "customerType": "Business",              "endCustomerAddress": {                  "houseNumber": "12",                  "streetName": "Van der Madeweg",                  "city": "Amsterdam",                  "houseNumberExtension": "H",                  "postalCode": "1114 AM",                  "country": "NL"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "electronicDirectory": **true**,          "informationServices": **true**,          "numberMasking": **true**      },  "order": {          "action": "MODIFY"  }  } | {      "order": {          "id": "6c2f065f-732b-4d02-a64f-6129376e606c"      }  } |

MODIFY activated number with emergency address

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+31207931738",              "numberRangeEnd": "+31207931738"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "NL"          },          "endCustomerDetails": {              "emergencyAddress": {                  "houseNumber": "1",                  "streetName": "Van der Madeweg",                  "city": "Amsterdam",                  "houseNumberExtension": "H",                  "postalCode": "1114 AM",                  "country": "NL"              },              "customerReference": "My Customer"          }      },  "order": {          "action": "MODIFY"  }  } | {      "order": {          "id": "6c2f065f-732b-4d02-a64f-6129376e606c"      }  } |

MODIFY Directory service details without service profile

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+31207931738",              "numberRangeEnd": "+31207931738"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "NL"          }      },      "directoryServicesDetails": {          "electronicDirectory": **false**,          "informationServices": **true**,          "numberMasking": **false**      },  "order": {          "action": "MODIFY"  }  } | {      "order": {          "id": "6c2f065f-732b-4d02-a64f-6129376e606c"      }  } |

MODIFY end customer details for 085 nomadic number with EEA country address and no DSU

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+31857990410",              "numberRangeEnd": "+31857990410"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "NL"          },          "endCustomerDetails": {            "endCustomerName": "Colt Technology Services",            "customerType": "Business",            "endCustomerAddress": {                  "houseNumber": "20",                  "streetName": "GREAT EASTERN STREET",                  "city": "LONDON",                  "postalCode": "EC2A 3EH",                  "country": "GB"              },              "customerReference": "My Customer"          }      },  "order": {          "action": "MODIFY"  }  } | {      "order": {          "id": "6c2f065f-732b-4d02-a64f-6129376e606c"      }  } |

## **Return Numbers**

**Description**: Allows you to return the number to Colt by cancelling the reservation of reserved numbers and deactivating Activated/Port-in Activated numbers.

**End point URLs**

For single number/range

* **Production**: https://apis.colt.net/numberManagement/v1/return/order
* **Sandbox**: https://sandbox.apis.colt.net/numberManagement/v1/return/order

Bulk (up to 100 single numbers/ranges ~ 100 order IDs):

* **Production**: https://apis.colt.net/numberManagement/v1/bulkReturnOrder
* **Sandbox**: https://sandbox.apis.colt.net/numberManagement/v1/bulkReturnOrder

**Method:** POST

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| API | Description | Country | Current resourceStatus | Target resourceStatus | Next possible Action (s) |
| /v1/return/order | **If resourceStatus = Reserved**  Number will be removed from your inventory and go back to free status. | All | Reserved | Free | * Number Reservation * Number Activation |
| /v1/return/order | **If resourceStatus = Activated**  Number will either enter the quarantine period or be returned to the range holder. Network configuration will be removed, and number will not be reachable. | All | Activated | Quarantined | * Number Reactivation |
| /v1/return/order | **If resourceStatus = PortIn\_Activated**.  Number will enter the quarantine period. Network configuration will be removed, and number will not be reachable. | FR, NL, PT, CH, SE, ES, IT | PortIn\_Activated | PortIn\_Quarantined | * Number (PortIn) Reactivation |
| /v1/return/order | **If resourceStatus = PortIn\_Activated**.  Number will be returned to the range holder. Network configuration will be removed, and number will not be reachable. | GB, AT, BE, IE, DK, Zone B countries | PortIn\_Activated | Returned | NA |

### Deactivation journey of NL 088 numbers/ranges.

* 088 deactivation is immediate upon submission without the 2 month (quarantine) period
* Deactivation lead time in regulatory database is 3 working days (day of submission not counted).
* Completion will be confirmed/notified to you as soon as numbers are removed from Colt network and on the receipt of the Ack from PTXS upon submission of the deactivation request
* No re-instate or re-activation is possible once deactivation is submitted
* Numbers will be updated as ‘Returned’

### Input parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter | Type | Country | | Description |
| **header** | | | | |
| x-tracking-id | Mandatory | All | | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **Request body** | | | | |
| **productOffering** | | | | |
| name | Mandatory | | All | Wholesale SIP |
| **numberRangeList** | | | | |
| numberRangeStart | Mandatory | | All | E164NumberTypeV1string *pattern: ^[+]{1}[1-9]{1}[0-9]\*$ minLength: 6 maxLength: 16 example: +442081324758* |
| numberRangeEnd | Mandatory | | All | E164NumberTypeV1string *pattern: ^[+]{1}[1-9]{1}[0-9]\*$ minLength: 6 maxLength: 16 example: +442081324758*  E164 number format. |
| **relatedParty** | | | | |
| **reseller** | | | | |
| serviceProfile | Optional | | All | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| country | Mandatory | | All | *Available values* : GB, DE, ES, FR, AT, BE, NL, IE, IT, SE, DK, PT, CH, CZ, NO, RO, PL, FI, LU, SK |

### Output/Response

An orderID will be generated and returned to you.

The orderStatus will be ‘In progress’, until process completion.

### Sample request & Response

###### Return Reserved/ Activated/ PortIn\_Activated numbers (with service profile)

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+442081324758",              "numberRangeEnd": "+442081324758"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "ANH",              "country": "GB"          }      }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

###### Return Reserved/ Activated/ PortIn\_Activated numbers (without service profile)

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+442081324759",              "numberRangeEnd": "+442081324759"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "GB"          }      }  } | {      "order": {          "id": "34aaa520-fg16-3456-a45d-9fe6e060ed43"      }  } |

###### Bulk return numbers

|  |  |
| --- | --- |
| Request | Response |
| {      "orderList": [  {  "numberRangeList": [         {           "numberRangeStart": "+442081324759",           "numberRangeEnd": "+442081324759"         }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "GB"          }      }  }  ],      "orderList": [  {  "numberRangeList": [         {           "numberRangeStart": "+442081324760",           "numberRangeEnd": "+442081324760"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "GB"          }      }  }  ]  } | {      "responseList": [  {  "numberRangeList": [        {          "numberRangeStart": "+442081324759",          "numberRangeEnd": "+442081324759"          }  ],  "order": {         "id": "34aaa520-fg16-3456-a45d-9fe6e060ed43"      }  },  "responseList": [  {  "numberRangeList": [         {          "numberRangeStart": "+442081324760",          "numberRangeEnd": "+442081324760"          }  ],  "order": {         "id": "34aaa520-fg16-3456-a45d-9fe6e060ed43"      }  }  } |

## **Reactivate Numbers**

**Description**: Allows you to reactivate colt owned or ported in numbers. Number will be reassigned to the same end-user, meaning end-user information such as name, address, etc. will be fetched from the previous record and are not required. Network will be reconfigured, and number will be ready to be used again.

NL: for pre-activated numbers: reclaim can be done within first 60 days only.

reactivation of port-in numbers (in portIn\_Quarantined status) is applicable for CH, FR, PT, NL, SE, IT and DE

**End point URLs**

* **Production**: https://apis.colt.net/numberManagement/v1/reactivate/order
* **Sandbox**: https://sandbox.apis.colt.net/numberManagement/v1/reactivate/order

**Method:** POST

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| API | Description | Country | Current cliStatus | target cliStatus | Order type |
| /v1/reactivate/order | If resourceStatus = Quarantined | All | Quarantined | Activated | Number Reactivation |
| /v1/reactivate/order | If resourceStatus = PortIn\_Quarantined | FR, NL, PT, ES, SE, CH, IT | PortIn\_Quarantined | PortIn\_Activated | Reactivate Port In |

### Input parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter | Type | Country | | Description |
| **header** | | | | |
| x-tracking-id | Mandatory | All | | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **Request body** | | | | |
| **productOffering** | | | | |
| name | Mandatory | | All | Wholesale SIP |
| **numberRangeList** | | | | |
| numberRangeStart | Mandatory | | All | E164NumberTypeV1string *pattern: ^[+]{1}[1-9]{1}[0-9]\*$ minLength: 6 maxLength: 16 example: +442081324758* |
| numberRangeEnd | Mandatory | | All | E164NumberTypeV1string *pattern: ^[+]{1}[1-9]{1}[0-9]\*$ minLength: 6 maxLength: 16 example: +442081324758*  E164 number format. |
| **relatedParty** | | | | |
| **reseller** | | | | |
| serviceProfile | Optional | | All | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| country | Mandatory | | All | *Available values* : GB, DE, ES, FR, AT, BE, NL, IE, IT, SE, DK, PT, CH, CZ, NO, RO, PL, FI, LU, SK |

### Output/Response

An orderID will be generated and returned to you.

The orderStatus will be ‘In progress’, until process completion.

### Sample request & response

###### Reactivate Quarantined/ PortIn\_Quarantined numbers (with service profile)

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+442081324758",              "numberRangeEnd": "+442081324758"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "ANH",              "country": "GB"          }      }  } | {      "order": {          "id": "8700206f-c3b3-4c10-8cc2-2490f41eedc0"      }  } |

Order type will be Number Reactivation.

###### Reactivate Quarantined/ PortIn\_Quarantined numbers (without service profile)

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+442081324759",              "numberRangeEnd": "+442081324759"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "GB"          }      }  } | {      "order": {          "id": "34aaa520-fg16-3456-a45d-9fe6e060ed43"      }  } |

|  |
| --- |
| Sample API request and responses  Number search and number details |

Contents

[1. Find numbers from inventory 3](#_Toc188726835)

[1.1. Number lifecycle and next actions 3](#_Toc188726836)

[1.1.1. Number Status [resourceStatus] 3](#_Toc188726837)

[1.1.2. Colt Number Life Cycle 4](#_Toc188726838)

[1.1.3. Ported-In Number Life Cycle 5](#_Toc188726839)

[1.1.4. Number Action & Transition 5](#_Toc188726840)

[1.2. Number search using status 7](#_Toc188726841)

[1.2.1. Search ‘Reserved’ Numbers for GB 7](#_Toc188726842)

[1.2.2. Search ‘Reserved’ numbers DE 9](#_Toc188726843)

[1.2.3. Search ‘Activated’ numbers GB 11](#_Toc188726844)

[1.2.4. Search ‘Activated’ numbers DE 12](#_Toc188726845)

[1.2.5. Search ‘Activated’ numbers for FR (non-hosted numbers) 14](#_Toc188726846)

[1.2.6. Search ‘Activated’ numbers FR (hosted numbers) 15](#_Toc188726847)

[1.2.7. Search ‘Activated’ numbers LU 16](#_Toc188726848)

[1.2.8. Search ‘PortIn\_Activated’ numbers GB 18](#_Toc188726849)

[1.2.9. Search ‘PortIn\_Activated’ numbers DE 19](#_Toc188726850)

[1.2.10. Search ‘Quarantined’ numbers ES 22](#_Toc188726851)

[1.2.11. Search ‘Quarantined’ numbers DE 23](#_Toc188726852)

[1.2.12. Search ‘Port Out’ numbers GB 24](#_Toc188726853)

[1.2.13. Search ‘Port Out’ numbers NL 25](#_Toc188726854)

[1.2.14. Search ‘Returned’ numbers GB 27](#_Toc188726855)

[1.2.15. Search ‘Returned’ numbers NL 30](#_Toc188726856)

[1.3. Number Search by Customer reference 31](#_Toc188726857)

[1.3.1. Search FR orders with customer reference 31](#_Toc188726858)

[1.3.2. Search GB orders (multi-status) with customer reference 32](#_Toc188726859)

[1.4. Number search by order ID 37](#_Toc188726860)

[1.4.1. Search GB order with order ID 37](#_Toc188726861)

[1.5. Search by CLI 39](#_Toc188726862)

[1.5.1. Search a reserved number range GB 39](#_Toc188726863)

[1.5.2. Search an activated single number GB 40](#_Toc188726864)

[1.5.3. Search an activated single number FR 41](#_Toc188726865)

[1.5.4. Search an activated range FR 42](#_Toc188726866)

[1.5.5. Search an activated range DE 51](#_Toc188726867)

[1.5.6. Search a pre-activated number GB 52](#_Toc188726868)

[1.5.7. Search a quarantined number GB 52](#_Toc188726869)

[1.5.8. Search a quarantined number DE 54](#_Toc188726870)

## **Order Management**

### Order ID

After order creation, a unique ID [**orderID**] will be returned to you.

orderID follows the below pattern and format:

|  |  |
| --- | --- |
|  | Description |
| Pattern | 32 character long (128 bit) |
| Format | “[A-Za-z0-9\-]{1,36}“ |
| Maximum length | 36, including ‘-’ characters |
| Example | 8700206f-c3b3-4c10-8cc2-2490f41eedc0 |

### Order Status

Your order will have a status, that will vary over the time and the scenarios.

**Non porting related orders** have a 2 steps update: ‘In progress’, from order creation until completion, and then the final status.

Please find below *orderStatus* and description:

|  |  |  |
| --- | --- | --- |
| orderStatus | Description | Next action |
| In progress | Your order is in progress, usually the first step. | No action required. |
| Completed | Your order has been completed. | No action required. |
| Failed with error | This error, also known as a business error, occurs when you have submitted incorrect information. | Please review the error message, correct and resubmit the request. |

|  |  |
| --- | --- |
| Résultat de recherche d'images pour "important message icon" | If a failure occurs whilst updating the Emergency Database for the order types below, a message: “Your order is technically completed and pending for emergency database update" will be shared as a new Order Description. Order types are:-   * Activation * Deactivation * Address Update * Reactivation * Port-In * Port-Out   Email notifications will be triggered for Port-In and Port-Out orders with the same message.  Post the successful completion of an order which reflects the successful update of the Emergency Database, the order description will be updated to: “Request has been processed successfully.”  Applicable for all countries except DE, DK and Zone B |

**Porting related orders** have multiple updates, at each key order milestone. Please refer to porting sections for more information.

### Get Order Details

**Description**: API returns the order status & details for a given orderID

**End point URLs**

* **Production**: https://apis.colt.net/numberManagement/v1/order/{orderId}
* **Sandbox**: https://sandbox.apis.colt.net/numberManagement/v1/order/{orderId}

**Method:** GET

#### Input parameters

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| **header** | | |
| x-tracking-id | Mandatory | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **query** | | |
| country | Mandatory | *Available values* : GB, ES, FR, DE, AT, BE, NL, IE, IT, SE, DK, PT, CH, CZ, NO, RO, PL, FI, LU, SK |
| serviceProfile | Optional | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| orderId | Mandatory | pattern: ^[A-Za-z0-9-]{1,36}$ maxLength: 36 example: 8700206f-c3b3-4c10-8cc2-2490f41eedc0  Unique identifier of the order  **<to be passed in the url>**  **Example:**  [*https://apis.colt.net/numberManagement/v1/order/****8700206f-c3b3-4c10-8cc2-2490f41eedc0****?country=GB&serviceProfile=ANH*](https://eur01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fapis.colt.net%2FnumberManagement%2Fv1%2Forder%2Fd072b74e-b92d-4752-a04f-bde53b7cdb65%3Fcountry%3DGB%26serviceProfile%3DANH&data=05%7C02%7CYamini.Choudhary2%40colt.net%7C19a10e0482be40bdf72b08ddaef6a5cf%7Cb859cf7eff8a40bbbd0fda56e6dc0eb8%7C1%7C0%7C638859096550394218%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=ttyH%2FlL3rzCI4aT7XArbm8i6vl1j9HeNpdf9yzSaVfc%3D&reserved=0) |

#### Sample request & response

##### GB Number reservation order details

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: GB  serviceProfile: ANH  order ID: 16a0e094-d13d-444f-b430-416f30c46ade  **Request URL:**  https://apis.colt.net/numberManagement/v1/order/16a0e094-d13d-444f-b430-416f30c46ade?country=GB&serviceProfile=ANH | {      "id": "16a0e094-d13d-444f-b430-416f30c46ade",      "type": "Number Reservation",      "numberRangeList": [          {              "numberRangeStart": "+441147069792",              "numberRangeEnd": "+441147069792"          }      ],      "date": "2024-06-08",      "status": "Completed",      "statusDescription": "Request has been processed successfully.",      "username": "MyUserName",      "relatedParty": {          "reseller": {              "serviceProfile": "ANH",              "country": "GB"          },          "endCustomerDetails": {              "customerReference": "My Customer"          }      }  } |

##### BE Activation (with DSU details in response) order details

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: BE  serviceProfile: BDU  orderId: ce6a28fc-c84a-42b2-b7b7-6e78160f1193  **Request URL:**  https://apis.colt.net/numberManagement/v1/order/ce6a28fc-c84a-42b2-b7b7-6e78160f1193?country=BE&serviceProfile=BDU | {      "id": "ce6a28fc-c84a-42b2-b7b7-6e78160f1193",      "type": "Number Activation",      "numberRangeList": [          {              "numberRangeStart": "+3228829249",              "numberRangeEnd": "+3228829249"          }      ],      "date": "2024-10-03",      "status": "Completed",      "statusDescription": "Request has been processed successfully.",      "username": "MyUserName",      "relatedParty": {          "reseller": {              "serviceProfile": "BDU",              "country": "BE"          },          "endCustomerDetails": {              "endCustomerName": "COLT TECHNOLOGY SERVICES NV",              "customerType": "BUSINESS",              "endCustomerLanguage": "FR",              "endCustomerAddress": {               "houseNumber": "2H",               "streetName": "CULLIGANLAAN",               "city": "DIEGEM",               "postalCode": "1831",               "country": "BE",               "addressID": "1-1M1J5JJ"              },              "emergencyAddress": {  "houseNumber": "2H",               "streetName": "CULLIGANLAAN",               "city": "DIEGEM",               "postalCode": "1831",              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "directoryAddress": {  "houseNumber": "2H",               "streetName": "CULLIGANLAAN",               "city": "DIEGEM",               "postalCode": "1831",               "addressID": "1-1M1J5JJ"          },          "listingLanguage": "FR",          "directoryListingOptions": "Partial Address consent, no Reverse"      }  } |

##### GB Address Update order details

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: ES  serviceProfile: ANH  orderID: d072b74e-b92d-4752-a04f-bde53b7cdb65  **Request URL:**  https://apis.colt.net/numberManagement/v1/order/d072b74e-b92d-4752-a04f-bde53b7cdb65?country=GB&serviceProfile=ANH | {      "id": "d072b74e-b92d-4752-a04f-bde53b7cdb65",      "type": "Update End Customer Detail",      "numberRangeList": [          {              "numberRangeStart": "+441135419299",              "numberRangeEnd": "+441135419299"          }      ],      "date": "2024-05-24",      "status": "Completed",      "statusDescription": "Request has been processed successfully.",      "username": "MyUserName",      "relatedParty": {          "reseller": {              "serviceProfile": "ANH",              "country": "GB"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technologies",              "endCustomerAddress": {                  "buildingName": "COLT HOUSE",                  "streetName": "GREAT EASTERN STREET",                  "city": "LONDON",                  "postalCode": "EC2A 3EH",                  "country": "GB",                  "addressID": "1-2DNN8GV"              },              "emergencyAddress": {  "buildingName": "COLT HOUSE",                  "streetName": "GREAT EASTERN STREET",                  "city": "LONDON",                  "postalCode": "EC2A 3EH",                  "country": "GB"              },              "customerReference": "My Customer"          }      }  } |

##### BE Address Update (with DSU details in response) details

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: BE  serviceProfile: BDU  orderId: 4cc95305-5d2f-478a-93e3-994bff0dfbbf  **Request URL:**  https://apis.colt.net/numberManagement/v1/order/4cc95305-5d2f-478a-93e3-994bff0dfbbf?country=BE&serviceProfile=BDU | {      "id": "4cc95305-5d2f-478a-93e3-994bff0dfbbf",      "type": "Update End Customer Detail",      "numberRangeList": [          {              "numberRangeStart": "+3271491055",              "numberRangeEnd": "+3271491055"          }      ],      "date": "2024-10-04",      "status": "Completed",      "statusDescription": "Request has been processed successfully.",      "username": "MyUserName",      "relatedParty": {          "reseller": {              "serviceProfile": "BDU",              "country": "BE"          },          "endCustomerDetails": {              "endCustomerName": "COLT TECHNOLOGY SERVICES NV",              "customerType": "BUSINESS",              "endCustomerLanguage": "FR",              "endCustomerAddress": {                  "houseNumber": "2H",                  "streetName": "CULLIGANLAAN",                  "city": "DIEGEM",                  "postalCode": "1831",                  "country": "BE",                  "addressID": "1-1M1J5JJ"              },              "emergencyAddress": {                  "houseNumber": "2H",                  "streetName": "CULLIGANLAAN",                  "city": "DIEGEM",                  "postalCode": "1831",                  "country": "BE"              }          }      },      "directoryServicesDetails": {          "directoryAddress": {              "houseNumber": "2H",              "streetName": "CULLIGANLAAN",              "city": "DIEGEM",              "postalCode": "1831",              "country": "BE",              "addressID": "1-1M1J5JJ"          },          "listingLanguage": "FR",          "directoryListingOptions": "No consent"      }  } |

##### NL port-in order details

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: NL  serviceProfile: BDW  orderId: 6d3351af-24ba-4560-b737-25b8ff3f04fc  **Request URL:**  https://apis.colt.net/numberManagement/v1/order/6d3351af-24ba-4560-b737-25b8ff3f04fc?country=NL&serviceProfile=BDW | {      "id": "6d3351af-24ba-4560-b737-25b8ff3f04fc",      "type": "New Port In",      "numberRangeList": [          {              "numberRangeStart": "+31205678000",              "numberRangeEnd": "+31205678099",              "rangeFirstPortDate": "2025-01-24"          }      ],      "date": "2025-01-24",      "status": "Completed",      "statusDescription": "The original transaction status has been updated as Completed. The transaction was completed on 2025-01-24 at 16:06:30.522",      "username": "MyUserName",      "relatedParty": {          "reseller": {              "serviceProfile": "BDW",              "country": "NL"          },          "endCustomerDetails": {              "endCustomerName": "Colt",              "customerType": "BUSINESS",              "endCustomerAddress": {                  "houseNumber": "12",                  "streetName": "Van der Madeweg",                  "city": "Amsterdam-Duivendrecht",                  "postalCode": "1114AM",                  "country": "NL"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "informationServices": **false**,          "electronicDirectory": **false**,          "numberMasking": **false**,          "keepCurrentSettings": **true**      },      "portDetails": {          "OOHFlag": **false**,          "portingContact": {              "firstName": "My",              "lastName": "Customer",              "phoneNumber": "0203453443177",              "mobileNumber": "063452336941",              "email": "abc@xyz.net",              "fax": "063452336941"          },          "portType": "Simple",          "migrationFlag": **false**,          "contract": "Not Applicable",          "overallFirstPortDate": "2025-01-24"      },      "childOrderList": [          {              "id": "fbdc7054-917d-4b94-9320-d50512dede94",              "date": "2025-01-24",              "status": "Completed",              "username": "MyUserName",              "action": "Activate Port-In"          },          {              "id": "34e54a7c-d7f0-419b-a86d-b6a4d7b50dd4",              "date": "2025-01-24",              "status": "Completed",              "username": "RossWSUser",              "action": "Ready for porting initiation"          },          {              "id": "7c926334-e601-4592-a137-ed4b0df946d7",              "date": "2025-01-24",              "status": "Completed",              "username": "portingXS",              "action": "Accept"          },          {              "id": "0aa81641-f930-47de-9650-d44f0cc34ac5",              "date": "2025-01-24",              "status": "Completed",              "username": "portingXS",              "action": "Porting answer delayed"          }      ],      "notes": "TEST"  } |

##### PT port-in order details

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: PT  serviceProfile: CSY  orderID: a64a74bf-9ad4-49ec-9585-55fbfdd05673  **Request URL:**  https://apis.colt.net/numberManagement/v1/order/a64a74bf-9ad4-49ec-9585-55fbfdd05673?country=PT&serviceProfile=CSY | {      "id": "a64a74bf-9ad4-49ec-9585-55fbfdd05673",      "type": "New Port In",      "numberRangeList": [          {              "numberRangeStart": "+351219991000",              "numberRangeEnd": "+351219991000"          }      ],      "date": "2024-05-18",      "status": "Completed",      "statusDescription": "The original transaction status has been updated as Completed.",      "username": "MyUserName",      "relatedParty": {          "reseller": {              "serviceProfile": "CSY",              "country": "PT"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technology Services",              "customerType": "BUSINESS",              "endCustomerAddress": {                  "houseNumber": "118",                  "buildingName": "Edificio B",                  "streetName": "ESTRADA DA OUTURELA",                  "city": "CARNAXIDE",                  "postalCode": "2790-114",                  "subLocality": "CARNAXIDE",                  "addressID": "1-11SIB61"              },              "companyRegistrationNumber": "PT231252512",              "companyNumberRegistered": **false**,              "coltCVP": "782123455123",              "providedCVP": "100025720000",              "customerReference": "R14"          }      },      "portDetails": {          "portingContact": {              "firstName": "My",              "lastName": "Customer",              "phoneNumber": "01234567890",              "email": "abc@xyz.net"          },          "currentOperator": "G9",          "migrationFlag": **false**,          "portingDate": "2024-05-18",          "portingWindow": "0800-1100"      },      "childOrderList": [          {              "id": "aed41b03-64b1-44ea-bf62-2c4f84fd2061",              "date": "2024-05-18",              "status": "Completed",              "username": "ColtPortingDesk",              "action": "Activate Port-In"          },          {              "id": "e1b17838-0e82-47d7-97af-0b3e10eb986e",              "date": "2024-05-18",              "status": "Completed",              "username": "ColtPortingDesk",              "action": "Modify Port"          },          {              "id": "52c22fa2-1e30-4605-9116-54f78499bd3a",              "date": "2024-05-18",              "status": "Completed",              "username": "ColtPortingDesk",              "action": "Firm Order commitment"          },          {              "id": "40427907-9d57-48d8-bb0b-3cbdffb19954",              "date": "2024-05-18",              "status": "Completed",              "username": "ColtPortingDesk",              "action": "Test successful"          }      ]  } |

##### DE deactivation (without service profile in the input)

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: DE  orderID: 0d97d77d-6025-4f5f-87c0-2c0b0026219f  **Request URL:** https://apis.colt.net/numberManagement/v1/order/0d97d77d-6025-4f5f-87c0-2c0b0026219f?country=DE | {      "id": "0d97d77d-6025-4f5f-87c0-2c0b0026219f",      "type": "Number Deactivation",      "numberRangeList": [          {              "numberRangeStart": "+4995248214999",              "numberRangeEnd": "+4995248214999"          }      ],      "date": "2024-11-14",      "status": "Completed",      "statusDescription": "Request has been processed successfully.",      "username": "MyUserName",      "relatedParty": {          "reseller": {              "serviceProfile": "A3E",              "country": "DE"          }      }  } |

##### GB Reactivation order details

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: GB  serviceProfile: ANH  orderID: 3b4b6151-d7a4-4c5d-a3ff-eac78b85f06a  **Request URL:** https://apis.colt.net/numberManagement/v1/order/3b4b6151-d7a4-4c5d-a3ff-eac78b85f06a?country=GB&serviceProfile=ANH | {      "id": "3b4b6151-d7a4-4c5d-a3ff-eac78b85f06a",      "type": "Number Reactivation",      "numberRangeList": [          {              "numberRangeStart": "+441135418894",              "numberRangeEnd": "+441135418894"          }      ],      "date": "2025-01-13",      "status": "Completed",      "statusDescription": "Request has been processed successfully.",      "username": "MyUserName",      "relatedParty": {          "reseller": {              "serviceProfile": "ANH",              "country": "GB"          }      }  } |

##### PT port-in reactivation order details

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: PT  serviceProfile: CSY  orderID: 278eb37f-d33f-47a8-9347-088b86c9ede0  **Request URL:**  https://apis.colt.net/numberManagement/v1/order/278eb37f-d33f-47a8-9347-088b86c9ede0?country=PT&serviceProfile=CSY | {      "id": "278eb37f-d33f-47a8-9347-088b86c9ede0",      "type": "Port In Reactivation",      "numberRangeList": [          {              "numberRangeStart": "+351219991000",              "numberRangeEnd": "+351219991000"          }      ],      "date": "2024-05-18",      "status": "Completed",      "statusDescription": "Request has been processed successfully.",      "username": "MyUserName",      "relatedParty": {          "reseller": {              "serviceProfile": "CSY",              "country": "PT"          }      }  } |

### Get Order List

**Description**: Returns the list of orders placed or updated during the provided timeframe. This feature returns a list of orders based on your search criteria (e.g., all completed activations over the past week).

Business rules:

* date range (created date/modified date) should be less than or equal to 30 days
* at least one of the date ranges is specified in the input: either dateFrom and dateTo OR lastModifiedDateFrom and lastModifiedDateTo OR both

**End point URLs**

* **Production**: https://apis.colt.net/numberManagement /v1/order
* **Sandbox**: https://sandbox.apis.colt.net/numberManagement /v1/order

**Method:** GET

#### Input parameters

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| **header** | | |
| x-tracking-id | Mandatory | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **query** | | |
| country | Mandatory | *Available values* : GB, ES, FR, DE, AT, BE, NL, IE, IT, SE, DK, PT, CH, CZ, NO, RO, PL, FI, LU, SK |
| serviceProfile | Optional | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| dateFrom | Conditional Mandatory | string($date)  at least one of the date ranges is specified in the input: either dateFrom and dateTo OR lastModifiedDateFrom and lastModifiedDateTo OR both |
| dateTo | Conditional Mandatory | string($date)  at least one of the date ranges is specified in the input: either dateFrom and dateTo OR lastModifiedDateFrom and lastModifiedDateTo OR both  If only dateTo is specified and dateFrom is not specified, value of dateFrom will be treated same as dateTo and vice versa. |
| lastModifiedDateFrom | Conditional Mandatory | string($date)  at least one of the date ranges is specified in the input: either dateFrom and dateTo OR lastModifiedDateFrom and lastModifiedDateTo OR both |
| lastModifiedDateTo | Conditional Mandatory | string($date)  at least one of the date ranges is specified in the input: either dateFrom and dateTo OR lastModifiedDateFrom and lastModifiedDateTo OR both  If only lastModifiedDateTo is specified and lastModifiedDateFrom is not specified, value of lastModifiedDateFrom will be treated same as lastModifiedDateTo and vice versa. |
| customerReference | Optional | string |
| type | Optional | Order type  ***Available values* :** Number Reservation, Number Reservation Cancellation, Number Activation, Number Deactivation, Number Reactivation, New Port In, Cancel Port In, Update Port In Date, Reactivate Port In, Port Out, Port Transaction Update, Update End Customer Detail, Update Directory Services, Update Port Out, Cancel Port Out, Free Number Backfill, Cancel Free Number Backfill, Port In Deactivation, Number Migrate In, Number Migrate Out, Inter Domain Migration Approval, Pre Order Validation |
| status | Optional | Order status  ***Available values* :** In Progress, Completed, Failed, Delayed, Cancelled, Port Not Initiated, Confirmed, Rejected, Port Date Change, Customer Feedback Awaited, Failed with Error, Initiate Port In, Submitted to operator, Firm order commitment, Porting initiated, Activation delayed, Porting failed, Validation In Progress, Awaiting Approval, Porting Completion Delayed, Review Pending, Submitted to Local DB, Quick Note In Progress, Submitted to operator In Progress, Rejection In Progress, Completion In Progress |

#### Sample request & response

##### Get Order List using dateFrom and dateTo

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: GB  serviceProfile: ANH  dateFrom: 2024-12-27  dateTo: 2025-01-25  **Request URL:**  https://apis.colt.net/numberManagement/v1/order?country=GB&serviceProfile=ANH&dateFrom=2024-12-27&dateTo=2025-01-25 | [      {          "id": "f5c1d2e0-192e-4f9a-a045-5780bcd848b5",          "type": "New Port In",          "status": "Failed with Error",          "date": "2025-01-11T12:52:17.000Z",          "lastModifiedDate": "2025-01-11T12:52:18.940Z",          "numberRangeList": [              {                  "numberRangeStart": "+441135419167",                  "numberRangeEnd": "+441135419167"              }          ],          "userName": "MyUserName"      },      {          "id": "53b8f250-036a-48d4-aa86-c851dfdfb9e6",          "type": "Number Activation",          "status": "Completed",          "date": "2025-01-11T12:13:46.000Z",          "lastModifiedDate": "2025-01-11T12:15:36.497Z",          "numberRangeList": [              {                  "numberRangeStart": "+441135418894",                  "numberRangeEnd": "+441135418894"              }          ],          "userName": "MyUserName"      },      {          "id": "b24b8251-5000-433e-87f9-77379e8fd7cf",          "type": "Number Reservation",          "status": "Completed",          "date": "2025-01-14T11:37:09.000Z",          "lastModifiedDate": "2025-01-14T11:37:10.360Z",          "numberRangeList": [              {                  "numberRangeStart": "+442475529954",                  "numberRangeEnd": "+442475529954"              }          ],          "userName": "MyUserName"      },      {          "id": "e9a1fc46-bb85-4401-969e-78eb091408da",          "type": "Number Activation",          "status": "Failed with Error",          "date": "2025-01-22T08:08:00.000Z",          "lastModifiedDate": "2025-01-22T08:08:02.909Z",          "numberRangeList": [              {                  "numberRangeStart": "+442081324758",                  "numberRangeEnd": "+442081324758"              }          ],          "userName": "MyUserName"      },      {          "id": "489e48fd-41ba-41b1-aef3-2e88ee23a0b7",          "type": "Number Deactivation",          "status": "Completed",          "date": "2025-01-11T12:23:41.000Z",          "lastModifiedDate": "2025-01-11T12:25:35.139Z",          "numberRangeList": [              {                  "numberRangeStart": "+441135418894",                  "numberRangeEnd": "+441135418894"              }          ],          "userName": "MyUserName"      },      {          "id": "6dd94c08-c4b8-441d-bc69-50d3f40381ac",          "type": "Port Out",          "status": "Completed",          "date": "2025-01-11T01:40:00.000Z",          "lastModifiedDate": "2025-01-11T13:55:13.244Z",          "numberRangeList": [              {                  "numberRangeStart": "+441135417905",                  "numberRangeEnd": "+441135417905"              }          ],          "userName": "MyUserName"      },      {          "id": "1b695757-3f2c-46ce-ba3f-4dd02dcf99fd",          "type": "Number Deactivation",          "status": "Completed",          "date": "2025-01-13T11:31:26.000Z",          "lastModifiedDate": "2025-01-13T11:35:38.422Z",          "numberRangeList": [              {                  "numberRangeStart": "+442076641585",                  "numberRangeEnd": "+442076641585"              }          ],          "userName": "MyUserName"      },      {          "id": "a8dec367-5c49-497f-9f85-ce337d3ec0f0",          "type": "Number Reservation Cancellation",          "status": "Completed",          "date": "2025-01-22T08:30:30.000Z",          "lastModifiedDate": "2025-01-22T08:30:31.722Z",          "numberRangeList": [              {                  "numberRangeStart": "+441135418170",                  "numberRangeEnd": "+441135418179"              }          ],          "userName": "MyUserName"      },      {          "id": "3b4b6151-d7a4-4c5d-a3ff-eac78b85f06a",          "type": "Number Reactivation",          "status": "Completed",          "date": "2025-01-13T11:30:22.000Z",          "lastModifiedDate": "2025-01-13T11:35:04.610Z",          "numberRangeList": [              {                  "numberRangeStart": "+441135418894",                  "numberRangeEnd": "+441135418894"              }          ],          "userName": "MyUserName"      },      {          "id": "8946f671-090c-42a9-a296-56974d0dcdbf",          "type": "Port Transaction Update",          "status": "Completed",          "date": "2025-01-11T01:55:12.000Z",          "lastModifiedDate": "2025-01-11T13:55:13.381Z",          "parentOrder": {              "id": "6dd94c08-c4b8-441d-bc69-50d3f40381ac"          },          "userName": "MyUserName"      },      {          "id": "07ad28f6-d440-4177-a745-a3283e619d41",          "type": "Number Activation",          "status": "Completed",          "date": "2025-01-16T06:56:18.000Z",          "lastModifiedDate": "2025-01-16T07:06:27.470Z",          "numberRangeList": [              {                  "numberRangeStart": "+442475529954",                  "numberRangeEnd": "+442475529954"              }          ],          "userName": "MyUserName"      }  ] |

##### Get Order List using lastModifiedDateTo and lastDateModifiedFrom

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: GB  serviceProfile: ANH  lastModifiedDateTo: 2025-01-11  lastModifiedDateFrom: 2025-01-11  **Request URL:**  https://apis.colt.net/numberManagement/v1/order?country=GB&serviceProfile=ANH&lastModifiedDateTo=2025-01-11&lastModifiedDateFrom=2025-01-11 | [      {          "id": "f5c1d2e0-192e-4f9a-a045-5780bcd848b5",          "type": "New Port In",          "status": "Failed with Error",          "date": "2025-01-11T12:52:17.000Z",          "lastModifiedDate": "2025-01-11T12:52:18.940Z",          "numberRangeList": [              {                  "numberRangeStart": "+441135419167",                  "numberRangeEnd": "+441135419167"              }          ],          "userName": "MyUserName"      },      {          "id": "af89d9c0-9113-48f0-875b-fbd6433d51fa",          "type": "Number Reservation",          "status": "Completed",          "date": "2025-01-11T10:54:18.000Z",          "lastModifiedDate": "2025-01-11T10:54:19.646Z",          "numberRangeList": [              {                  "numberRangeStart": "+441135418892",                  "numberRangeEnd": "+441135418892"              }          ],          "userName": "3132ee13-9cd4-4455-a03d-7ab9426c498e"      },      {          "id": "53b8f250-036a-48d4-aa86-c851dfdfb9e6",          "type": "Number Activation",          "status": "Completed",          "date": "2025-01-11T12:13:46.000Z",          "lastModifiedDate": "2025-01-11T12:15:36.497Z",          "numberRangeList": [              {                  "numberRangeStart": "+441135418894",                  "numberRangeEnd": "+441135418894"              }          ],          "userName": "MyUserName"      },      {          "id": "8946f671-090c-42a9-a296-56974d0dcdbf",          "type": "Port Transaction Update",          "status": "Completed",          "date": "2025-01-11T01:55:12.000Z",          "lastModifiedDate": "2025-01-11T13:55:13.381Z",          "parentOrder": {              "id": "6dd94c08-c4b8-441d-bc69-50d3f40381ac"          },          "userName": "MyUserName"      },      {          "id": "489e48fd-41ba-41b1-aef3-2e88ee23a0b7",          "type": "Number Deactivation",          "status": "Completed",          "date": "2025-01-11T12:23:41.000Z",          "lastModifiedDate": "2025-01-11T12:25:35.139Z",          "numberRangeList": [              {                  "numberRangeStart": "+441135418894",                  "numberRangeEnd": "+441135418894"              }          ],          "userName": "MyUserName"      },      {          "id": "6dd94c08-c4b8-441d-bc69-50d3f40381ac",          "type": "Port Out",          "status": "Completed",          "date": "2025-01-11T01:40:00.000Z",          "lastModifiedDate": "2025-01-11T13:55:13.244Z",          "numberRangeList": [              {                  "numberRangeStart": "+441135417905",                  "numberRangeEnd": "+441135417905"              }          ],          "userName": "MyUserName"      },      {          "id": "00ee801a-bd8c-4069-bb89-f613b12187e5",          "type": "New Port In",          "status": "Failed with Error",          "date": "2025-01-11T12:07:15.000Z",          "lastModifiedDate": "2025-01-11T12:07:17.013Z",          "numberRangeList": [              {                  "numberRangeStart": "+441135419167",                  "numberRangeEnd": "+441135419167"              }          ],          "userName": "MyUserName"      }  ] |

##### Get Order List using dateFrom + dateTo and order type

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: GB  serviceProfile: ANH  dateFrom: 2024-12-27  dateTo: 2025-01-25  type: Number Activation  **Request URL:**  https://apis.colt.net/numberManagement/v1/order?country=GB&serviceProfile=ANH&dateFrom=2024-12-27&dateTo=2025-01-25&type=Number Activation | [      {          "id": "53b8f250-036a-48d4-aa86-c851dfdfb9e6",          "type": "Number Activation",          "status": "Completed",          "date": "2025-01-11T12:13:46.000Z",          "lastModifiedDate": "2025-01-11T12:15:36.497Z",          "numberRangeList": [              {                  "numberRangeStart": "+441135418894",                  "numberRangeEnd": "+441135418894"              }          ],          "userName": "MyUserName"      },      {          "id": "e9a1fc46-bb85-4401-969e-78eb091408da",          "type": "Number Activation",          "status": "Failed with Error",          "date": "2025-01-22T08:08:00.000Z",          "lastModifiedDate": "2025-01-22T08:08:02.909Z",          "numberRangeList": [              {                  "numberRangeStart": "+442081324758",                  "numberRangeEnd": "+442081324758"              }          ],          "userName": "MyUserName"      },      {          "id": "31d6f0b7-0de0-4983-9957-44a419d79b00",          "type": "Number Activation",          "status": "Failed with Error",          "date": "2025-01-22T06:55:58.000Z",          "lastModifiedDate": "2025-01-22T06:56:01.643Z",          "numberRangeList": [              {                  "numberRangeStart": "+442081324758",                  "numberRangeEnd": "+442081324758"              }          ],          "userName": "MyUserName"      },      {          "id": "07ad28f6-d440-4177-a745-a3283e619d41",          "type": "Number Activation",          "status": "Completed",          "date": "2025-01-16T06:56:18.000Z",          "lastModifiedDate": "2025-01-16T07:06:27.470Z",          "numberRangeList": [              {                  "numberRangeStart": "+442475529954",                  "numberRangeEnd": "+442475529954"              }          ],          "userName": "MyUserName"      }  ] |

##### Get Order List using dateFrom + dateTo and order status

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: GB  serviceProfile: ANH  dateFrom: 2024-12-27  dateTo: 2025-01-25  status: Completed  **Request URL:**  https://apis.colt.net/numberManagement/v1/order?country=GB&serviceProfile=ANH&dateFrom=2024-12-27&dateTo=2025-01-25&status=Completed | [      {          "id": "af89d9c0-9113-48f0-875b-fbd6433d51fa",          "type": "Number Reservation",          "status": "Completed",          "date": "2025-01-11T10:54:18.000Z",          "lastModifiedDate": "2025-01-11T10:54:19.646Z",          "numberRangeList": [              {                  "numberRangeStart": "+441135418892",                  "numberRangeEnd": "+441135418892"              }          ],          "userName": "MyUserName"      },      {          "id": "1b695757-3f2c-46ce-ba3f-4dd02dcf99fd",          "type": "Number Deactivation",          "status": "Completed",          "date": "2025-01-13T11:31:26.000Z",          "lastModifiedDate": "2025-01-13T11:35:38.422Z",          "numberRangeList": [              {                  "numberRangeStart": "+442076641585",                  "numberRangeEnd": "+442076641585"              }          ],          "userName": "MyUserName"      },      {          "id": "a8dec367-5c49-497f-9f85-ce337d3ec0f0",          "type": "Number Reservation Cancellation",          "status": "Completed",          "date": "2025-01-22T08:30:30.000Z",          "lastModifiedDate": "2025-01-22T08:30:31.722Z",          "numberRangeList": [              {                  "numberRangeStart": "+441135418170",                  "numberRangeEnd": "+441135418179"              }          ],          "userName": "MyUserName"      },      {          "id": "53b8f250-036a-48d4-aa86-c851dfdfb9e6",          "type": "Number Activation",          "status": "Completed",          "date": "2025-01-11T12:13:46.000Z",          "lastModifiedDate": "2025-01-11T12:15:36.497Z",          "numberRangeList": [              {                  "numberRangeStart": "+441135418894",                  "numberRangeEnd": "+441135418894"              }          ],          "userName": "MyUserName"      },      {          "id": "3b4b6151-d7a4-4c5d-a3ff-eac78b85f06a",          "type": "Number Reactivation",          "status": "Completed",          "date": "2025-01-13T11:30:22.000Z",          "lastModifiedDate": "2025-01-13T11:35:04.610Z",          "numberRangeList": [              {                  "numberRangeStart": "+441135418894",                  "numberRangeEnd": "+441135418894"              }          ],          "userName": "MyUserName"      },      {          "id": "b24b8251-5000-433e-87f9-77379e8fd7cf",          "type": "Number Reservation",          "status": "Completed",          "date": "2025-01-14T11:37:09.000Z",          "lastModifiedDate": "2025-01-14T11:37:10.360Z",          "numberRangeList": [              {                  "numberRangeStart": "+442475529954",                  "numberRangeEnd": "+442475529954"              }          ],          "userName": "MyUserName"      },      {          "id": "f7e08631-521b-4e0c-a93a-b5af6c9a570c",          "type": "Number Reservation Cancellation",          "status": "Completed",          "date": "2025-01-13T11:30:07.000Z",          "lastModifiedDate": "2025-01-13T11:30:08.686Z",          "numberRangeList": [              {                  "numberRangeStart": "+441135418892",                  "numberRangeEnd": "+441135418892"              }          ],          "userName": "MyUserName"      },      {          "id": "8946f671-090c-42a9-a296-56974d0dcdbf",          "type": "Port Transaction Update",          "status": "Completed",          "date": "2025-01-11T01:55:12.000Z",          "lastModifiedDate": "2025-01-11T13:55:13.381Z",          "parentOrder": {              "id": "6dd94c08-c4b8-441d-bc69-50d3f40381ac"          },          "userName": "MyUserName"      },      {          "id": "489e48fd-41ba-41b1-aef3-2e88ee23a0b7",          "type": "Number Deactivation",          "status": "Completed",          "date": "2025-01-11T12:23:41.000Z",          "lastModifiedDate": "2025-01-11T12:25:35.139Z",          "numberRangeList": [              {                  "numberRangeStart": "+441135418894",                  "numberRangeEnd": "+441135418894"              }          ],          "userName": "MyUserName"      },      {          "id": "6dd94c08-c4b8-441d-bc69-50d3f40381ac",          "type": "Port Out",          "status": "Completed",          "date": "2025-01-11T01:40:00.000Z",          "lastModifiedDate": "2025-01-11T13:55:13.244Z",          "numberRangeList": [              {                  "numberRangeStart": "+441135417905",                  "numberRangeEnd": "+441135417905"              }          ],          "userName": "MyUserName"      },      {          "id": "07ad28f6-d440-4177-a745-a3283e619d41",          "type": "Number Activation",          "status": "Completed",          "date": "2025-01-16T06:56:18.000Z",          "lastModifiedDate": "2025-01-16T07:06:27.470Z",          "numberRangeList": [              {                  "numberRangeStart": "+442475529954",                  "numberRangeEnd": "+442475529954"              }          ],          "userName": "MyUserName"      }  ] |

##### Get Order List using dateFrom + dateTo and order type + status (without service profile in input)

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: GB  dateFrom: 2024-12-27  dateTo: 2025-01-25  type: Number Activation  status: Completed  **Request URL:**  https://apis.colt.net/numberManagement/v1/order?country=GB&dateFrom=2024-12-27&dateTo=2025-01-25&type=Number Activation&status=Completed | [      {          "id": "53b8f250-036a-48d4-aa86-c851dfdfb9e6",          "type": "Number Activation",          "status": "Completed",          "date": "2025-01-11T12:13:46.000Z",          "lastModifiedDate": "2025-01-11T12:15:36.497Z",          "numberRangeList": [              {                  "numberRangeStart": "+441135418894",                  "numberRangeEnd": "+441135418894"              }          ],          "userName": "MyUserName"      },      {          "id": "07ad28f6-d440-4177-a745-a3283e619d41",          "type": "Number Activation",          "status": "Completed",          "date": "2025-01-16T06:56:18.000Z",          "lastModifiedDate": "2025-01-16T07:06:27.470Z",          "numberRangeList": [              {                  "numberRangeStart": "+442475529954",                  "numberRangeEnd": "+442475529954"              }          ],          "userName": "MyUserName"      }  ] |

##### Get Order List using dateFrom + dateTo and customer reference

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: GB  dateFrom: 2024-12-27  dateTo: 2025-01-25  customerReference: My Customer  **Request URL:**  https://apis.colt.net/numberManagement/v1/order?country=GB&serviceProfile=ANH&dateFrom=2024-12-27&dateTo=2025-01-25&customerReference=My Customer | [      {          "id": "f5c1d2e0-192e-4f9a-a045-5780bcd848b5",          "type": "New Port In",          "status": "Failed with Error",          "date": "2025-01-11T12:52:17.000Z",          "lastModifiedDate": "2025-01-11T12:52:18.940Z",          "numberRangeList": [              {                  "numberRangeStart": "+441135419167",                  "numberRangeEnd": "+441135419167"              }          ],          "userName": "MyUserName"      },      {          "id": "af89d9c0-9113-48f0-875b-fbd6433d51fa",          "type": "Number Reservation",          "status": "Completed",          "date": "2025-01-11T10:54:18.000Z",          "lastModifiedDate": "2025-01-11T10:54:19.646Z",          "numberRangeList": [              {                  "numberRangeStart": "+441135418892",                  "numberRangeEnd": "+441135418892"              }          ],          "userName": "3132ee13-9cd4-4455-a03d-7ab9426c498e"      },      {          "id": "53b8f250-036a-48d4-aa86-c851dfdfb9e6",          "type": "Number Activation",          "status": "Completed",          "date": "2025-01-11T12:13:46.000Z",          "lastModifiedDate": "2025-01-11T12:15:36.497Z",          "numberRangeList": [              {                  "numberRangeStart": "+441135418894",                  "numberRangeEnd": "+441135418894"              }          ],          "userName": "MyUserName"      }  ] |

### Get CLI Order History

**Description**: Returns the order history associated with the CLI/range provided

**End point URLs**

* **Production**: https://apis.colt.net/numberManagement /v1/CLIOrderHistory
* **Sandbox**: https://sandbox.apis.colt.net/numberManagement /v1/CLIOrderHistory

**Method:** GET

#### Input parameters

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| **header** | | |
| x-tracking-id | Mandatory | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **query** | | |
| country | Mandatory | Available values : GB, ES, FR, DE, AT, BE, NL, IE, IT, SE, DK, PT, CH, CZ, NO, RO, PL, FI, LU, SK |
| serviceProfile | Optional | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| numberRangeStart | Mandatory | Start range of your block  Example: %2B442475529954 |
| numberRangeEnd | Mandatory | End range of your block (not required for single number search) |

#### Sample request & response

##### Get Order history using numberRangeStart

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: GB  serviceProfile: ANH  numberRangeStart: %2B442475529954  numberRangeEnd: %2B442475529954  **Request URL:**  https://apis.colt.net/numberManagement/v1/CLIOrderHistory?country=GB&serviceProfile=ANH&numberRangeStart=%2B442475529954&numberRangeEnd=%2B442475529954 | [      {          "id": "07ad28f6-d440-4177-a745-a3283e619d41",          "type": "Number Activation",          "status": "Completed",          "date": "2025-01-16T06:56:18.861Z",          "lastModifiedDate": "2025-01-16T07:06:27.470Z",          "userName": "MyUserName"      },      {          "id": "b24b8251-5000-433e-87f9-77379e8fd7cf",          "type": "Number Reservation",          "status": "Completed",          "date": "2025-01-14T11:37:09.725Z",          "lastModifiedDate": "2025-01-14T11:37:10.360Z",          "userName": "MyUserName"      }  ] |

##### Get Order history using numberRangeStart and numberRangeEnd (without service profile)

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: GB  numberRangeStart: %2B442076641580  numberRangeEnd: %2B442076641589  **Request URL:**  https://apis.colt.net/numberManagement/v1/CLIOrderHistory?country=GB &numberRangeStart=%2B442076641580&numberRangeEnd=%2B442076641589 | [      {          "id": "0baf9144-3580-48e9-965c-74cb64fa3eec",          "type": "Number Reservation",          "status": "Completed",          "date": "2024-03-16T10:14:14.583Z",          "lastModifiedDate": "2024-03-16T10:14:16.922Z",          "userName": "MyUserName"      },  {          "id": "0b2fd88d-6acf-4446-8279-98722c3e9e77",          "type": "Number Activation",          "status": "Completed",          "date": "2024-03-16T10:18:54.796Z",          "lastModifiedDate": "2024-03-16T10:20:34.083Z",          "userName": "MyUserName"      },      {          "id": "1b695757-3f2c-46ce-ba3f-4dd02dcf99fd",          "type": "Number Deactivation",          "status": "Completed",          "date": "2025-01-13T11:31:26.354Z",          "lastModifiedDate": "2025-01-13T11:35:38.422Z",          "userName": "MyUserName"      }  ] |

## **Find numbers from inventory**

**Description**: Allows you to search for your numbers in different status using input parameters as status or customer reference or order ID. Response will show the details of the numbers.

This API allows you to search your numbers using CLI and see the end customer related details in the response (CLI level.

**End point URLs**

* **Production**: https://apis.colt.net/numberManagement/v1/number
* **Sandbox**: https://sandbox.apis.colt.net/numberManagement/v1/number

**Method:** GET

### Number search using status

#### Input parameters

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| **header** | | |
| x-tracking-id | Mandatory | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **query** | | |
| country | Mandatory | *Available values* : GB, ES, FR, DE, AT, BE, NL, IE, IT, SE, DK, PT, CH, CZ, NO, RO, PL, FI, LU, SK |
| serviceProfile | Optional | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| resourceStatus | Mandatory | Field is required for search by status  *Available values* : Free, Reserved, Allocated, Activated, PortIn\_Reserved, PortIn\_Allocated, PortIn\_Activated, PortOut, Returned, Quarantined, PortIn\_Quarantined, Transferred, All, Port Out In Progress, Transfer In Progress, Return In Progress, PortIn Deactivation In Progress, PortIn Reactivation In Progress, Back To Regulator, Deactivation In Progress |

#### Sample request & response

##### Search ‘Reserved’ Numbers for GB

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: GB  resourceStatus: Reserved  serviceProfile: ANH  **Request URL:**  https://apis.colt.net/numberManagement/v1/number?resourceStatus=Reserved&serviceProfile=ANH&country=GB | {      "numberRangeList": [          {              "numberRange": {                  "numberRangeStart": "+441135418160",                  "numberRangeEnd": "+441135418169"              },              "resourceStatus": "Reserved",              "reservationExpiryDate": "2025-03-11",              "orderList": [                  {                      "id": "7362ffe9-7f8e-4daf-bb6d-5622e08c442a",                      "userName": " MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "ANH",                      "country": "GB"                  }              }          },          {              "numberRange": {                  "numberRangeStart": "+441135418140",                  "numberRangeEnd": "+441135418149"              },              "resourceStatus": "Reserved",              "reservationExpiryDate": "2025-02-14",              "orderList": [                  {                      "id": "1b8280d4-a90d-404e-ad42-4979384c5930",                      "userName": " MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "ANH",                      "country": "GB"                  },                  "endCustomerDetails": {                      "customerReference": "My Customer"                  }              }          },          {              "numberRange": {                  "numberRangeStart": "+441135418180",                  "numberRangeEnd": "+441135418189"              },              "resourceStatus": "Reserved",              "reservationExpiryDate": "2025-02-23",              "orderList": [                  {                      "id": "c1bca2a6-1417-481f-95ce-f153e1fcb48d",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "ANH",                      "country": "GB"                  }              }          },          {              "numberRange": {                  "numberRangeStart": "+441135418150",                  "numberRangeEnd": "+441135418159"              },              "resourceStatus": "Reserved",              "reservationExpiryDate": "2025-03-18",              "orderList": [                  {                      "id": "25562984-1668-41aa-8dda-b88591bf399f",                      "userName": "myUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "ANH",                      "country": "GB"                  }              }          }      ]  } |

##### Search ‘Reserved’ numbers DE

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: DE  resourceStatus: Reserved  serviceProfile: A3E  **Request URL:** | {      "numberRangeList": [          {              "numberRange": {                  "numberRangeStart": "+4969506072400",                  "numberRangeEnd": "+4969506072409"              },              "resourceStatus": "Reserved",              "activationDate": "2025-01-24+01:00",              "reservationExpiryDate": "2025-04-24+02:00",              "orderList": [                  {                      "id": "c1c7592d-d2af-4bc1-af23-f2f6abf14d2b",                      "userName": "MyUserName"                  }              ],              "portDetails": {                  "portDate": "2025-01-24+01:00"              },              "relatedParty": {                  "reseller": {                      "serviceProfile": "A3E",                      "country": "DE"                  },                  "endCustomerDetails": {                      "customerReference": "My Customer 1"                  }              }          },          {              "numberRange": {                  "numberRangeStart": "+4969506072410",                  "numberRangeEnd": "+4969506072419"              },              "resourceStatus": "Reserved",              "activationDate": "2025-01-24+01:00",              "reservationExpiryDate": "2025-04-24+02:00",              "orderList": [                  {                      "id": "b70b395a-8dc6-4aa1-b438-d012f6fff162",                      "userName": "MyUserName"                  }              ],              "portDetails": {                  "portDate": "2025-01-24+01:00"              },              "relatedParty": {                  "reseller": {                      "serviceProfile": "A3E",                      "country": "DE"                  },                  "endCustomerDetails": {                      "customerReference": "My Customer 2"                  }              }          }      ]  } |

##### Search ‘Activated’ numbers GB

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: LU  resourceStatus: Activated  serviceProfile: ANH  **Request URL:**  https://apis.colt.net/numberManagement/v1/number?resourceStatus=Activated&country=GB | {      "numberRangeList": [          {              "numberRange": {                  "numberRangeStart": "+442475529954",                  "numberRangeEnd": "+442475529954"              },              "resourceStatus": "Activated",              "activationDate": "2025-01-16",              "orderList": [                  {                      "id": "07ad28f6-d440-4177-a745-a3283e619d41",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "ANH",                      "country": "GB"                  },                  "endCustomerDetails": {                      "customerReference": "My Customer"                  }              }          },          {              "numberRange": {                  "numberRangeStart": "+441135418894",                  "numberRangeEnd": "+441135418894"              },              "resourceStatus": "Activated",              "activationDate": "2025-01-13",              "orderList": [                  {                      "id": "3b4b6151-d7a4-4c5d-a3ff-eac78b85f06a",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "ANH",                      "country": "GB"                  },                  "endCustomerDetails": {                      "customerReference": "My Customer 2"                  }              }          },          {              "numberRange": {                  "numberRangeStart": "+441135419299",                  "numberRangeEnd": "+441135419299"              },              "resourceStatus": "Activated",              "activationDate": "2024-03-20",              "orderList": [                  {                      "id": "d072b74e-b92d-4752-a04f-bde53b7cdb65",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "ANH",                      "country": "GB"                  },                  "endCustomerDetails": {                      "customerReference": "My Customer 3"                  }              }          }      ]  } |

##### Search ‘Activated’ numbers DE

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: FR  resourceStatus: Activated  serviceProfile: A29  **Request URL:**  https://apis.colt.net/numberManagement/v1/number?resourceStatus=Activated&serviceProfile=A3E&country=DE | {      "numberRangeList": [          {              "numberRange": {                  "numberRangeStart": "+493016634128",                  "numberRangeEnd": "+493016634128"              },              "resourceStatus": "Activated",              "activationDate": "2024-10-19+02:00",              "orderList": [                  {                      "id": "dbbdaf11-726d-4179-91f0-d218960ef139",                      "userName": "MyUserName"                  }              ],              "portDetails": {                  "portDate": "2024-10-19+02:00"              },              "relatedParty": {                  "reseller": {                      "serviceProfile": "A3E",                      "country": "DE"                  },                  "endCustomerDetails": {                      "customerReference": "My Customer"                  }              }          },          {              "numberRange": {                  "numberRangeStart": "+4961015909420",                  "numberRangeEnd": "+4961015909439"              },              "resourceStatus": "Activated",              "activationDate": "2024-10-19+02:00",              "orderList": [                  {                      "id": "77527325-a270-4e18-ae0a-b4d08aaca535",                      "userName": " MyUserName"                  }              ],              "portDetails": {                  "portDate": "2024-10-19+02:00"              },              "relatedParty": {                  "reseller": {                      "serviceProfile": "A3E",                      "country": "DE"                  }              }          }      ]  } |

##### Search ‘Activated’ numbers for FR (non-hosted numbers)

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: FR  resourceStatus: Activated  serviceProfile: A29  **Request URL:**  https://apis.colt.net/numberManagement/v1/number?resourceStatus=Activated&serviceProfile=A29&country=FR | {      "numberRangeList": [          {              "numberRange": {                  "numberRangeStart": "+33517099940",                  "numberRangeEnd": "+33517099949"              },              "resourceStatus": "Activated",              "activationDate": "2025-01-19",              "orderList": [                  {                      "id": "44bee386-b82e-3c0a-a30e-1d42cxx40534",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "A29",                      "country": "FR",  "owner": "Colt Technology Services"                  },                  "endCustomerDetails": {                      "customerReference": "My Customer"                  }              },              "isCustomerOwned": "true"          },          {              "numberRange": {                  "numberRangeStart": "+33189547451",                  "numberRangeEnd": "+33189547451"              },              "resourceStatus": "Activated",              "activationDate": "2024-11-29",              "orderList": [                  {                      "id": "af711fe1-2844-4a19-8346-a6f03bc6dcr4",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "A29",                      "country": "FR",  "owner": "Colt Technology Services"                  },                  "endCustomerDetails": {                      "customerReference": "My Customer 2"                  }              },              "isCustomerOwned": "true"          }      ]  } |

##### Search ‘Activated’ numbers FR (hosted numbers)

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: FR  resourceStatus: Activated  serviceProfile: A29  **Request URL:**  https://apis.colt.net/numberManagement/v1/number?resourceStatus=Activated&serviceProfile=A29&country=FR | {      "numberRangeList": [          {              "numberRange": {                  "numberRangeStart": "+33517098000",                  "numberRangeEnd": "+33517098000"              },              "resourceStatus": "Activated",              "activationDate": "2024-03-19",              "orderList": [                  {                      "id": "53bee386-b82e-4c0a-a30e-1d42cbb40524",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "A29",                      "country": "FR"                  },                  "endCustomerDetails": {                      "customerReference": "My Customer"                  }              },              "isCustomerOwned": "false"          },          {              "numberRange": {                  "numberRangeStart": "+33517098001",                  "numberRangeEnd": "+33517098009"              },              "resourceStatus": "Activated",              "activationDate": "2024-03-19",              "orderList": [                  {                      "id": "ac711fe1-2844-4a91-8346-a6f03bc6dcc4",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "A29",                      "country": "FR"                  },                  "endCustomerDetails": {                      "customerReference": "My Customer 2"                  }              },              "isCustomerOwned": "false"          }      ]  } |

##### Search ‘Activated’ numbers LU

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: LU  resourceStatus: Activated  **Request URL:**  https://apis.colt.net/numberManagement/v1/number?resourceStatus=Activated&country=LU | {      "numberRangeList": [          {              "numberRange": {                  "numberRangeStart": "+35220216790",                  "numberRangeEnd": "+35220216799"              },              "resourceStatus": "Activated",              "activationDate": "2023-05-12",              "orderList": [                  {                      "id": "9838399e-0849-4046-88bc-1b7312dc627f",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "FP8",                      "country": "LU"                  },                  "endCustomerDetails": {                      "customerReference": "My Customer"                  }              }          }      ]  } |

##### Search ‘PortIn\_Activated’ numbers GB

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: GB  resourceStatus : PortIn\_Activated  serviceProfile: ANH  **Request URL:**  https://apis.colt.net/numberManagement/v1/number?resourceStatus=PortIn\_Activated&serviceProfile=ANH&country=GB | {      "numberRangeList": [          {              "numberRange": {                  "numberRangeStart": "+441211234567",                  "numberRangeEnd": "+441211234567"              },              "resourceStatus": "PortIn\_Activated",              "activationDate": "2019-01-17",              "orderList": [                  {                      "id": "201807262380",                      "userName": "MyUserName"                  }              ],              "portDetails": {                  "portDate": "2018-08-10"              },              "relatedParty": {                  "reseller": {                      "serviceProfile": "ANH",                      "country": "GB"                  },                  "endCustomerDetails": {                      "customerReference": "My Customer"                  }              }          },          {              "numberRange": {                  "numberRangeStart": "+441137000001",                  "numberRangeEnd": "+441137000001"              },              "resourceStatus": "PortIn\_Activated",              "activationDate": "2020-01-20",              "orderList": [                  {                      "id": "1ac41235-348e-498f-b5c7-30f5c8f92b5f",                      "userName": "MyUserName"                  }              ],              "portDetails": {                  "portDate": "2023-07-24"              },              "relatedParty": {                  "reseller": {                      "serviceProfile": "ANH",                      "country": "GB"                  }              }          },          {              "numberRange": {                  "numberRangeStart": "+442030004879",                  "numberRangeEnd": "+442030004879"              },              "resourceStatus": "PortIn\_Activated",              "activationDate": "2020-04-06",              "orderList": [                  {                      "id": "fd4e6239-5b16-4b0f-9660-41a06149c297",                      "userName": "MyUserName"                  }              ],              "portDetails": {                  "portDate": "2020-04-27"              },              "relatedParty": {                  "reseller": {                      "serviceProfile": "ANH",                      "country": "GB"                  }              }          }      ]  } |

##### Search ‘PortIn\_Activated’ numbers DE

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: DE  resourceStatus : PortIn\_Activated  serviceProfile: A3E  **Request URL:**  https://apis.colt.net/numberManagement/v1/number?resourceStatus=PortIn\_Activated&serviceProfile=A3E&country=DE | {      "numberRangeList": [          {              "numberRange": {                  "numberRangeStart": "+4969244321100",                  "numberRangeEnd": "+4969244321199"              },              "resourceStatus": "PortIn\_Activated",              "activationDate": "2024-05-28+02:00",              "orderList": [                  {                      "id": " hf3e6239-5x16-4a1r-9660-41ª62149c266",                      "userName": "MyUserName"                  }              ],              "portDetails": {                  "portDate": "2024-05-28+02:00"              },              "relatedParty": {                  "reseller": {                      "serviceProfile": "A3E",                      "country": "DE"                  }              }          },          {              "numberRange": {                  "numberRangeStart": "+4969244330980",                  "numberRangeEnd": "+4969244330999"              },              "resourceStatus": "PortIn\_Activated",              "activationDate": "2024-03-19+01:00",              "orderList": [                  {                      "id": "hd4e1234-5d16-4b0g-1212-41q06149s123",                      "userName": "MyUserName"                  }              ],              "portDetails": {                  "portDate": "2024-03-19+01:00"              },              "relatedParty": {                  "reseller": {                      "serviceProfile": "A3E",                      "country": "DE"                  }              }          }      ]  } |

##### Search ‘Quarantined’ numbers ES

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: ES  resourceStatus: Quarantined  serviceProfile: A3A  **Request URL:**  https://apis.colt.net/numberManagement/v1/number?resourceStatus=Quarantined&serviceProfile=A3A&country=ES | {      "numberRangeList": [          {              "numberRange": {                  "numberRangeStart": "+34910798315",                  "numberRangeEnd": "+34910798315"              },              "resourceStatus": "Quarantined",              "quarantineExpiryDate": "2025-02-06",              "orderList": [                  {                      "id": "70023e25-0f50-46af-8ba4-b73a7fe15c56",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "A3A",                      "country": "ES"                  },                  "endCustomerDetails": {                      "customerReference": "My Customer"                  }              }          },          {              "numberRange": {                  "numberRangeStart": "+34910762408",                  "numberRangeEnd": "+34910762408"              },              "resourceStatus": "Quarantined",              "quarantineExpiryDate": "2025-02-11",              "orderList": [                  {                      "id": "14122edf-fc16-4435-8eaa-5401a3ba1649",                      "userName": " MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "A3A",                      "country": "ES"                  },                  "endCustomerDetails": {                      "customerReference": " My Customer 2"                  }              }          }      ]  } |

##### Search ‘Quarantined’ numbers DE

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: DE  resourceStatus: Quarantined  serviceProfile: A3E  **Request URL:**  https://apis.colt.net/numberManagement/v1/number?resourceStatus=Quarantined&serviceProfile=A3E&country=DE | {      "numberRangeList": [          {              "numberRange": {                  "numberRangeStart": "+496950604450",                  "numberRangeEnd": "+496950604450"              },              "resourceStatus": "Quarantined",              "activationDate": "2024-11-14+01:00",              "quarantineExpiryDate": "2025-05-14+02:00",              "orderList": [                  {                      "id": "4d0c8e41-8970-40f0-80cb-13c31f72519d",                      "userName": "MyUserName"                  }              ],              "portDetails": {                  "portDate": "2024-11-14+01:00"              },              "relatedParty": {                  "reseller": {                      "serviceProfile": "A3E",                      "country": "DE"                  },                  "endCustomerDetails": {                      "customerReference": "My Customer"                  }              }          },          {              "numberRange": {                  "numberRangeStart": "+496950608756",                  "numberRangeEnd": "+496950608756"              },              "resourceStatus": "Quarantined",              "activationDate": "2024-11-14+01:00",              "quarantineExpiryDate": "2025-05-14+02:00",              "orderList": [                  {                      "id": "7d0419dc-6664-48b4-b57d-7b07596309e5",                      "userName": "MyUserName"                  }              ],              "portDetails": {                  "portDate": "2024-11-14+01:00"              },              "relatedParty": {                  "reseller": {                      "serviceProfile": "A3E",                      "country": "DE"                  },                  "endCustomerDetails": {                      "customerReference": "My Customer 2"                  }              }          }      ]  } |

##### Search ‘Port Out’ numbers GB

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: GB  resourceStatus : PortOut  **Request URL:**  https://apis.colt.net/numberManagement/v1/number?resourceStatus=PortOut&serviceProfile=ANH&country=GB | {      "numberRangeList": [          {              "numberRange": {                  "numberRangeStart": "+441135417932",                  "numberRangeEnd": "+441135417932"              },              "resourceStatus": "PortOut",              "orderList": [                  {                      "id": "ca196876-22fb-4cd7-a0fe-b63a4729509c",                      "userName": "MyUserName"                  }              ],              "portDetails": {                  "portDate": "2024-12-05"              },              "relatedParty": {                  "reseller": {                      "serviceProfile": "ANH",                      "country": "GB"                  },                  "endCustomerDetails": {                      "customerReference": "My Customer"                  }              }          }      ]  } |

##### Search ‘Port Out’ numbers NL

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: NL  resourceStatus : PortOut  serviceProfile : BDW  **Request URL:**  https://apis.colt.net/numberManagement/v1/number?resourceStatus=PortOut&serviceProfile=BDW&country=NL | {      "numberRangeList": [          {              "numberRange": {                  "numberRangeStart": "+31108996510",                  "numberRangeEnd": "+31108996519"              },              "resourceStatus": "PortOut",              "orderList": [                  {                      "id": "e956316a-59d1-4ee0-9347-ed5c31a11dc4",                      "userName": "portingXS"                  }              ],              "portDetails": {                  "portDate": "2023-09-05"              },              "relatedParty": {                  "reseller": {                      "serviceProfile": "BDW",                      "country": "NL"                  }              }          },          {              "numberRange": {                  "numberRangeStart": "+31208994090",                  "numberRangeEnd": "+31208994090"              },              "resourceStatus": "PortOut",              "orderList": [                  {                      "id": "ba7e0a12-86f0-435e-b66e-b0c41cfbd8be",                      "userName": "portingXS"                  }              ],              "portDetails": {                  "portDate": "2021-02-27"              },              "relatedParty": {                  "reseller": {                      "serviceProfile": "BDW",                      "country": "NL"                  },                  "endCustomerDetails": {                      "customerReference": "MyCustomer"                  }              }          },          {              "numberRange": {                  "numberRangeStart": "+31208994091",                  "numberRangeEnd": "+31208994091"              },              "resourceStatus": "PortOut",              "orderList": [                  {                      "id": "ba7e0a12-86f0-435e-b66e-b0c41cfbd8be",                      "userName": "portingXS"                  }              ],              "portDetails": {                  "portDate": "2021-02-27"              },              "relatedParty": {                  "reseller": {                      "serviceProfile": "BDW",                      "country": "NL"                  },                  "endCustomerDetails": {                      "customerReference": "test"                  }              }          }      ]  } |

##### Search ‘Returned’ numbers GB

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: GB  resourceStatus : Returned  serviceProfile : ANH  **Request URL:**  https://apis.colt.net/numberManagement/v1/number?resourceStatus=Returned&serviceProfile=ANH&country=GB | {      "numberRangeList": [          {              "numberRange": {                  "numberRangeStart": "+442070011000",                  "numberRangeEnd": "+442070011000"              },              "resourceStatus": "Returned",              "orderList": [                  {                      "id": "0b4a16b9-2646-4316-9d15-5beb2d554918",                      "userName": "MyUserName"                  }              ],              "portDetails": {                  "portDate": "2023-09-09"              },              "relatedParty": {                  "reseller": {                      "serviceProfile": "ANH",                      "country": "GB"                  }              }          },          {              "numberRange": {                  "numberRangeStart": "+441138780000",                  "numberRangeEnd": "+441138780009"              },              "resourceStatus": "Returned",              "orderList": [                  {                      "id": "07329ec4-4779-4769-a6a3-e2f10f7d3199",                      "userName": "MyUserName"                  }              ],              "portDetails": {                  "portDate": "2021-03-12"              },              "relatedParty": {                  "reseller": {                      "serviceProfile": "ANH",                      "country": "GB"                  }              }          },          {              "numberRange": {                  "numberRangeStart": "+443303900861",                  "numberRangeEnd": "+443303900861"              },              "resourceStatus": "Returned",              "orderList": [                  {                      "id": "201906272357",                      "userName": "MyUserName"                  }              ],              "portDetails": {                  "portDate": "2019-06-27"              },              "relatedParty": {                  "reseller": {                      "serviceProfile": "ANH",                      "country": "GB"                  }              }          },          {              "numberRange": {                  "numberRangeStart": "+441139991000",                  "numberRangeEnd": "+441139991000"              },              "resourceStatus": "Returned",              "orderList": [                  {                      "id": "20190312366"                  }              ],              "portDetails": {                  "portDate": "2019-03-12"              },              "relatedParty": {                  "reseller": {                      "serviceProfile": "ANH",                      "country": "GB"                  },                  "endCustomerDetails": {                      "customerReference": "My Customer"                  }              }          }      ]  } |

##### Search ‘Returned’ numbers NL

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: NL  resourceStatus : Returned  serviceProfile : BDW  **Request URL:**  https://apis.colt.net/numberManagement/v1/number?resourceStatus=Returned&serviceProfile=BDW&country=NL | {      "numberRangeList": [          {              "numberRange": {                  "numberRangeStart": "+31880880098",                  "numberRangeEnd": "+31880880098"              },              "resourceStatus": "Returned",              "orderList": [                  {                      "id": "ba892b75-928c-4d3f-b548-f68737b07398",                      "userName": "MyUserName"                  }              ],              "portDetails": {                  "portDate": "2023-12-04"              },              "relatedParty": {                  "reseller": {                      "serviceProfile": "BDW",                      "country": "NL"                  },                  "endCustomerDetails": {                      "customerReference": "My Customer"                  }              }          }      ]  } |

### Number Search by Customer reference

#### Input parameters

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| **header** | | |
| x-tracking-id | Mandatory | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **query** | | |
| country | Mandatory | *Available values* : GB, ES, FR, DE, AT, BE, NL, IE, IT, SE, DK, PT, CH, CZ, NO, RO, PL, FI, LU, SK |
| serviceProfile | Optional | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| customerReference | Mandatory | Customer reference associated with number range. If customerReference contains special characters, it should be URL-encoded |

#### Sample request & response

##### Search FR orders with customer reference

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: FR  serviceProfile: A29  customerReference: My Customer  **Request URL:**  https://apis.colt.net/numberManagement/v1/number?serviceProfile=A29&customerReference=My Customer&country=FR | {      "numberRangeList": [          {              "numberRange": {                  "numberRangeStart": "+33517099946",                  "numberRangeEnd": "+33517099946"              },              "resourceStatus": "Activated",              "activationDate": "2024-03-19",              "orderList": [                  {                      "id": "53bee386-b82e-4c0a-a30e-1d42cbb40524",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "A29",                      "country": "FR"                  },                  "endCustomerDetails": {                      "customerReference": "My Customer"                  }              },              "isCustomerOwned": "false"          },          {              "numberRange": {                  "numberRangeStart": "+33189547451",                  "numberRangeEnd": "+33189547451"              },              "resourceStatus": "Activated",              "activationDate": "2024-03-19",              "orderList": [                  {                      "id": "ac711fe1-2844-4a91-8346-a6f03bc6dcc4",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "A29",                      "country": "FR"                  },                  "endCustomerDetails": {                      "customerReference": "My Customer"                  }              },              "isCustomerOwned": "false"          }      ]  } |

##### Search GB orders (multi-status) with customer reference

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: FR  serviceProfile: A29  customerReference: My Customer  **Request URL:**  https://apis.colt.net/numberManagement/v1/number?serviceProfile=ANH&customerReference=My Customer&country=GB | {      "numberRangeList": [          {              "numberRange": {                  "numberRangeStart": "+441135417932",                  "numberRangeEnd": "+441135417932"              },              "resourceStatus": "PortOut",              "orderList": [                  {                      "id": "ca196876-22fb-4cd7-a0fe-b63a4729509c",                      "userName": "MyUserName"                  }              ],              "portDetails": {                  "portDate": "2024-12-05"              },              "relatedParty": {                  "reseller": {                      "serviceProfile": "ANH",                      "country": "GB"                  },                  "endCustomerDetails": {                      "customerReference": "My Customer"                  }              }          },          {              "numberRange": {                  "numberRangeStart": "+441135419714",                  "numberRangeEnd": "+441135419714"              },              "resourceStatus": "Reserved",              "reservationExpiryDate": "2025-02-28",              "orderList": [                  {                      "id": "6fba0eb0-14d3-483c-a6c1-09a8f40a43b8",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "ANH",                      "country": "GB"                  },                  "endCustomerDetails": {                      "customerReference": "My Customer"                  }              }          },          {              "numberRange": {                  "numberRangeStart": "+441135419299",                  "numberRangeEnd": "+441135419299"              },              "resourceStatus": "Activated",              "activationDate": "2024-03-20",              "orderList": [                  {                      "id": "d072b74e-b92d-4752-a04f-bde53b7cdb65",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "ANH",                      "country": "GB"                  },                  "endCustomerDetails": {                      "customerReference": "My Customer"                  }              }          },          {              "numberRange": {                  "numberRangeStart": "+441135419386",                  "numberRangeEnd": "+441135419386"              },              "resourceStatus": "Activated",              "activationDate": "2024-01-20",              "orderList": [                  {                      "id": "5d378783-1a30-4e92-bd3c-d8c275a40af2",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "ANH",                      "country": "GB"                  },                  "endCustomerDetails": {                      "customerReference": "My Customer"                  }              }          },          {              "numberRange": {                  "numberRangeStart": "+441135419326",                  "numberRangeEnd": "+441135419326"              },              "resourceStatus": "Quarantined",              "quarantineExpiryDate": "2025-03-01",              "orderList": [                  {                      "id": "d6b81ded-b79b-43e8-9bd9-4bf2ceb93de4",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "ANH",                      "country": "GB"                  },                  "endCustomerDetails": {                      "customerReference": "My Customer"                  }              }          },          {              "numberRange": {                  "numberRangeStart": "+441211234567",                  "numberRangeEnd": "+441211234567"              },              "resourceStatus": "PortIn\_Activated",              "activationDate": "2018-08-10",              "orderList": [                  {                      "id": "201807262380",                      "userName": "MyUserName"                  }              ],              "portDetails": {                  "portDate": "2018-08-10"              },              "relatedParty": {                  "reseller": {                      "serviceProfile": "ANH",                      "country": "GB"                  },                  "endCustomerDetails": {                      "customerReference": "My Customer"                  }              }          }      ]  } |

### Number search by order ID

#### Input parameters

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| **header** | | |
| x-tracking-id | Mandatory | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **query** | | |
| country | Mandatory | *Available values* : GB, ES, FR, DE, AT, BE, NL, IE, IT, SE, DK, PT, CH, CZ, NO, RO, PL, FI, LU, SK |
| serviceProfile | Optional | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| order.id | Optional | Field is required for search by order ID |

#### Sample request & response

##### Search GB order with order ID

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: GB  serviceProfile: ANH  orderID: 13985f0f-b913-4734-b1cf-1d2958e2c372  **Request URL:**  https://apis.colt.net/numberManagement/v1/number?order.id=13985f0f-b913-4734-b1cf-1d2958e2c372&serviceProfile=ANH&country=GB | {      "numberRangeList": [          {              "numberRange": {                  "numberRangeStart": "+441135419385",                  "numberRangeEnd": "+441135419385"              },              "resourceStatus": "Activated",              "activationDate": "2024-01-20",              "orderList": [                  {                      "id": "13985f0f-b913-4734-b1cf-1d2958e2c372",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "ANH",                      "country": "GB"                  },                  "endCustomerDetails": {                      "customerReference": "MyCustomer"                  }              }          }      ]  } |

### Search by CLI

#### Input parameters

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| **header** | | |
| x-tracking-id | Mandatory | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **query** | | |
| country | Mandatory | *Available values* : GB, ES, FR, DE, AT, BE, NL, IE, IT, SE, DK, PT, CH, CZ, NO, RO, PL, FI, LU, SK |
| serviceProfile | Optional | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| numberRangeStart | Mandatory | Start range of your block. The number should be specified in E164 format and URL-encoded  *Example* : %2B442081324758 |
| numberRangeEnd | Optional | End range of your block. The number should be specified in E164 format and URL-encoded. For range search (only), field is required.  *Example* : %2B442081324758 |

#### Sample request & response

##### Search a reserved number range GB

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: GB  serviceProfile: ANH  numberRangeStart: %2b441135418160  numberRangeEnd: %2b441135418169  **Request URL:**  https://apis.colt.net/numberManagement/v1/number?numberRangeStart=%2b441135418160&numberRangeEnd=%2b441135418169&serviceProfile=ANH&country=GB | {      "numberRangeList": [          {              "numberRange": {                  "numberRangeStart": "+441135418160",                  "numberRangeEnd": "+441135418169"              },              "resourceStatus": "Reserved",              "reservationExpiryDate": "2025-02-11",              "orderList": [                  {                      "id": "7362ffe9-7f8e-4daf-bb6d-5622e08c442a",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "ANH",                      "country": "GB"                  }              }          }      ]  } |

##### Search an activated single number GB

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: GB  serviceProfile: ANH  numberRangeStart: %2b441135419385  **Request URL:**  https://apis.colt.net/numberManagement/v1/number?numberRangeStart=%2b441135419385&serviceProfile=ANH&country=GB | {      "numberRangeList": [          {              "numberRange": {                  "numberRangeStart": "+441135419385",                  "numberRangeEnd": "+441135419385"              },              "resourceStatus": "Activated",              "activationDate": "2024-01-20",              "orderList": [                  {                      "id": "13985f0f-b913-4734-b1cf-1d2958e2c372",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "ANH",                      "country": "GB"                  },                  "endCustomerDetails": {                      "status": "ACTIVE",                      "endCustomerName": "Colt technologies",                      "endCustomerAddress": {                          "houseNumber": "20",                          "buildingName": "COLT HOUSE",                          "streetName": "GREAT EASTERN STREET",                          "city": "LONDON",                          "postalCode": "EC2A 3EH",                          "country": "GB"                      },                      "customerReference": "My Customer",                      "serviceType": "SUBSCRIBER"                  }              }          }      ]  } |

##### Search an activated single number FR

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: FR  serviceProfile: A29  numberRangeStart: %2b33517099946  numberRangeEnd: %2b33517099946  **Request URL:**  https://apis.colt.net/numberManagement/v1/number?numberRangeStart=%2b33517099946&numberRangeEnd=%2b33517099946&serviceProfile=A29&country=FR | {      "numberRangeList": [          {              "numberRange": {                  "numberRangeStart": "+33517099946",                  "numberRangeEnd": "+33517099946",                  "RIOCode": "F5SQDADF+9B3"              },              "resourceStatus": "Activated",              "activationDate": "2024-03-19",              "orderList": [                  {                      "id": "53bee386-b82e-4c0a-a30e-1d42cbb40524",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "A29",                      "country": "FR"                  },                  "endCustomerDetails": {                      "status": "ACTIVE",                      "endCustomerName": "Colt Technologies",                      "endCustomerAddress": {                          "houseNumber": "23",                          "streetName": "PIERRE VALETTE",                          "city": "MALAKOFF",                          "postalCode": "92240",                          "country": "FR",                          "streetType": "RUE",  "poBoxNumber": "92240"                      },                      "customerReference": "My Customer",                      "serviceType": "SUBSCRIBER"                  }              },              "isCustomerOwned": "true"          }      ]  } |

##### Search an activated range FR

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: FR  serviceProfile: A29  numberRangeStart: %2b33173177470  numberRangeEnd: %2b33173177479  **Request URL:**  https://apis.colt.net/numberManagement/v1/number?numberRangeStart=%2b33173177470&numberRangeEnd=%2b33173177479&serviceProfile=A29&country=FR | {      "numberRangeList": [          {              "numberRange": {                  "numberRangeStart": "+33173177470",                  "numberRangeEnd": "+33173177470",                  "RIOCode": "F5S6B5IH7TO4"              },              "resourceStatus": "Activated",              "activationDate": "2025-01-25",              "orderList": [                  {                      "id": "06977004-2dc5-4bfd-83e6-26a321bcf220",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "A29",                      "country": "FR"                  },                  "endCustomerDetails": {                      "status": "ACTIVE",                      "endCustomerName": "Colt Technologies",                      "endCustomerAddress": {                          "houseNumber": "23",                          "streetName": "PIERRE VALETTE",                          "city": "MALAKOFF",                          "postalCode": "92240",                          "country": "FR",                          "streetType": "RUE",                          "poBoxNumber": "92240"                      },                      "customerReference": "My Customer",                      "serviceType": "SUBSCRIBER"                  }              },              "isCustomerOwned": "false"          },          {              "numberRange": {                  "numberRangeStart": "+33173177471",                  "numberRangeEnd": "+33173177471",                  "RIOCode": "F5S701TX0ZL1"              },              "resourceStatus": "Activated",              "activationDate": "2025-01-25",              "orderList": [                  {                      "id": "06977004-2dc5-4bfd-83e6-26a321bcf220",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "A29",                      "country": "FR"                  },                  "endCustomerDetails": {                      "status": "ACTIVE",                      "endCustomerName": "Colt Technologies",                      "endCustomerAddress": {                          "houseNumber": "23",                          "streetName": "PIERRE VALETTE",                          "city": "MALAKOFF",                          "postalCode": "92240",                          "country": "FR",                          "streetType": "RUE",                          "poBoxNumber": "92240"                      },                      "customerReference": "My Customer",                      "serviceType": "SUBSCRIBER"                  }              },              "isCustomerOwned": "false"          },          {              "numberRange": {                  "numberRangeStart": "+33173177472",                  "numberRangeEnd": "+33173177472",                  "RIOCode": "F5S8OX4CT5IY"              },              "resourceStatus": "Activated",              "activationDate": "2025-01-25",              "orderList": [                  {                      "id": "06977004-2dc5-4bfd-83e6-26a321bcf220",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "A29",                      "country": "FR"                  },                  "endCustomerDetails": {                      "status": "ACTIVE",                      "endCustomerName": "Colt Technologies",                      "endCustomerAddress": {                          "houseNumber": "23",                          "streetName": "PIERRE VALETTE",                          "city": "MALAKOFF",                          "postalCode": "92240",                          "country": "FR",                          "streetType": "RUE",                          "poBoxNumber": "92240"                      },                      "customerReference": "My Customer",                      "serviceType": "SUBSCRIBER"                  }              },              "isCustomerOwned": "false"          },          {              "numberRange": {                  "numberRangeStart": "+33173177473",                  "numberRangeEnd": "+33173177473",                  "RIOCode": "F5S9CTESMAFV"              },              "resourceStatus": "Activated",              "activationDate": "2025-01-25",              "orderList": [                  {                      "id": "06977004-2dc5-4bfd-83e6-26a321bcf220",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "A29",                      "country": "FR"                  },                  "endCustomerDetails": {                      "status": "ACTIVE",                      "endCustomerName": "Colt Technologies",                      "endCustomerAddress": {                          "houseNumber": "23",                          "streetName": "PIERRE VALETTE",                          "city": "MALAKOFF",                          "postalCode": "92240",                          "country": "FR",                          "streetType": "RUE",                          "poBoxNumber": "92240"                      },                      "customerReference": "My Customer",                      "serviceType": "SUBSCRIBER"                  }              },              "isCustomerOwned": "false"          },          {              "numberRange": {                  "numberRangeStart": "+33173177474",                  "numberRangeEnd": "+33173177474",                  "RIOCode": "F5S+1PP8FGCS"              },              "resourceStatus": "Activated",              "activationDate": "2025-01-25",              "orderList": [                  {                      "id": "06977004-2dc5-4bfd-83e6-26a321bcf220",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "A29",                      "country": "FR"                  },                  "endCustomerDetails": {                      "status": "ACTIVE",                      "endCustomerName": "Colt Technologies",                      "endCustomerAddress": {                          "houseNumber": "23",                          "streetName": "PIERRE VALETTE",                          "city": "MALAKOFF",                          "postalCode": "92240",                          "country": "FR",                          "streetType": "RUE",                          "poBoxNumber": "92240"                      },                      "customerReference": "My Customer",                      "serviceType": "SUBSCRIBER"                  }              },              "isCustomerOwned": "false"          },          {              "numberRange": {                  "numberRangeStart": "+33173177475",                  "numberRangeEnd": "+33173177475",                  "RIOCode": "F5SAPL0N9M+P"              },              "resourceStatus": "Activated",              "activationDate": "2025-01-25",              "orderList": [                  {                      "id": "06977004-2dc5-4bfd-83e6-26a321bcf220",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "A29",                      "country": "FR"                  },                  "endCustomerDetails": {                      "status": "ACTIVE",                      "endCustomerName": "Colt Technologies",                      "endCustomerAddress": {                          "houseNumber": "23",                          "streetName": "PIERRE VALETTE",                          "city": "MALAKOFF",                          "postalCode": "92240",                          "country": "FR",                          "streetType": "RUE",                          "poBoxNumber": "92240"                      },                      "customerReference": "My Customer",                      "serviceType": "SUBSCRIBER"                  }              },              "isCustomerOwned": "false"          },          {              "numberRange": {                  "numberRangeStart": "+33173177476",                  "numberRangeEnd": "+33173177476",                  "RIOCode": "F5SBDHA32S7M"              },              "resourceStatus": "Activated",              "activationDate": "2025-01-25",              "orderList": [                  {                      "id": "06977004-2dc5-4bfd-83e6-26a321bcf220",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "A29",                      "country": "FR"                  },                  "endCustomerDetails": {                      "status": "ACTIVE",                      "endCustomerName": "Colt Technologies",                      "endCustomerAddress": {                          "houseNumber": "23",                          "streetName": "PIERRE VALETTE",                          "city": "MALAKOFF",                          "postalCode": "92240",                          "country": "FR",                          "streetType": "RUE",                          "poBoxNumber": "92240"                      },                      "customerReference": "My Customer",                      "serviceType": "SUBSCRIBER"                  }              },              "isCustomerOwned": "false"          },          {              "numberRange": {                  "numberRangeStart": "+33173177477",                  "numberRangeEnd": "+33173177477",                  "RIOCode": "F5SC2DLIVY4J"              },              "resourceStatus": "Activated",              "activationDate": "2025-01-25",              "orderList": [                  {                      "id": "06977004-2dc5-4bfd-83e6-26a321bcf220",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "A29",                      "country": "FR"                  },                  "endCustomerDetails": {                      "status": "ACTIVE",                      "endCustomerName": "Colt Technologies",                      "endCustomerAddress": {                          "houseNumber": "23",                          "streetName": "PIERRE VALETTE",                          "city": "MALAKOFF",                          "postalCode": "92240",                          "country": "FR",                          "streetType": "RUE",                          "poBoxNumber": "92240"                      },                      "customerReference": "My Customer",                      "serviceType": "SUBSCRIBER"                  }              },              "isCustomerOwned": "false"          },          {              "numberRange": {                  "numberRangeStart": "+33173177478",                  "numberRangeEnd": "+33173177478",                  "RIOCode": "F5SDQ+WYO41G"              },              "resourceStatus": "Activated",              "activationDate": "2025-01-25",              "orderList": [                  {                      "id": "06977004-2dc5-4bfd-83e6-26a321bcf220",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "A29",                      "country": "FR"                  },                  "endCustomerDetails": {                      "status": "ACTIVE",                      "endCustomerName": "Colt Technologies",                      "endCustomerAddress": {                          "houseNumber": "23",                          "streetName": "PIERRE VALETTE",                          "city": "MALAKOFF",                          "postalCode": "92240",                          "country": "FR",                          "streetType": "RUE",                          "poBoxNumber": "92240"                      },                      "customerReference": "My Customer",                      "serviceType": "SUBSCRIBER"                  }              },              "isCustomerOwned": "false"          },          {              "numberRange": {                  "numberRangeStart": "+33173177479",                  "numberRangeEnd": "+33173177479",                  "RIOCode": "F5SEE67DH+YD"              },              "resourceStatus": "Activated",              "activationDate": "2025-01-25",              "orderList": [                  {                      "id": "06977004-2dc5-4bfd-83e6-26a321bcf220",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "A29",                      "country": "FR"                  },                  "endCustomerDetails": {                      "status": "ACTIVE",                      "endCustomerName": "Colt Technologies",                      "endCustomerAddress": {                          "houseNumber": "23",                          "streetName": "PIERRE VALETTE",                          "city": "MALAKOFF",                          "postalCode": "92240",                          "country": "FR",                          "streetType": "RUE",                          "poBoxNumber": "92240"                      },                      "customerReference": "My Customer",                      "serviceType": "SUBSCRIBER"                  }              },              "isCustomerOwned": "false"          }      ]  } |

##### Search an activated range DE

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: DE  serviceProfile: A3E  numberRangeStart: %2b4961015909420  numberRangeEnd: %2b4961015909439  **Request URL:**  https://apis.colt.net/numberManagement/v1/number?numberRangeStart=%2b4961015909420&numberRangeEnd=%2b4961015909439&serviceProfile=A3E&country=DE | {      "numberRangeList": [          {              "numberRange": {                  "numberRangeStart": "+4961015909420",                  "numberRangeEnd": "+4961015909439"              },              "resourceStatus": "Activated",              "activationDate": "2024-10-19+02:00",              "orderList": [                  {                      "id": "77527325-a270-4e18-ae0a-b4d08aaca535",                      "userName": "MyUserName"                  }              ],              "portDetails": {                  "portDate": "2024-10-19+02:00"              },              "relatedParty": {                  "reseller": {                      "serviceProfile": "A3E",                      "country": "DE"                  },                  "endCustomerDetails": {                      "status": "Active",                      "endCustomerName": "Colt Technologies",                      "customerType": "Business",                      "lastName": "Colt Technologies",                      "endCustomerAddress": {                          "houseNumber": "18",                          "streetName": " GERVINUSSTRASSE",                          "city": "FRANKFURT AM MAIN",                          "postalCode": "60322"                      }                  }              }          }      ]  } |

##### Search a pre-activated number GB

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: GB  serviceProfile: ANH  numberRangeStart: %2b442076641569  **Request URL:**  https://apis.colt.net/numberManagement/v1/number?numberRangeStart=%2b442076641569&serviceProfile=ANH&country=GB | {      "numberRangeList": [          {              "numberRange": {                  "numberRangeStart": "+442076641569",                  "numberRangeEnd": "+442076641569"              },              "resourceStatus": "Activated",              "activationDate": "2024-03-16",              "orderList": [                  {                      "id": "41f6bdc9-dc1c-4976-824b-a1e3ceac8ac3",                      "userName": "6ea6414f-6b56-4255-9305-e73d84d10b0d"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "ANH",                      "country": "GB"                  },                  "endCustomerDetails": {                      "status": "INACTIVE",                      "endCustomerAddress": {                          "country": "GB"                      },                      "serviceType": "SUBSCRIBER"                  }              }          }      ]  } |

##### Search a quarantined number GB

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: GB  serviceProfile: ANH  numberRangeStart: %2b441135417936  **Request URL:**  https://apis.colt.net/numberManagement/v1/number?numberRangeStart=%2b441135417936&serviceProfile=ANH&country=GB | {      "numberRangeList": [          {              "numberRange": {                  "numberRangeStart": "+441135417936",                  "numberRangeEnd": "+441135417936"              },              "resourceStatus": "Quarantined",              "quarantineExpiryDate": "2025-04-17",              "orderList": [                  {                      "id": "b125104b-0cf4-4532-b376-e71d0732f966",                      "userName": "MyUserName"                  }              ],              "relatedParty": {                  "reseller": {                      "serviceProfile": "ANH",                      "country": "GB"                  },                  "endCustomerDetails": {                      "status": "INACTIVE",                      "endCustomerName": "Colt Technologies",                      "endCustomerAddress": {                          "houseNumber": "20",                          "buildingName": "COLT HOUSE",                          "streetName": "GREAT EASTERN STREET",                          "city": "LONDON",                          "postalCode": "EC2A 3EH",                          "country": "GB"                      },                      "customerReference": "My Customer",                      "serviceType": "SUBSCRIBER"                  }              }          }      ]  } |

##### Search a quarantined number DE

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  country: DE  serviceProfile: A3E  numberRangeStart: %2b496950604450  **Request URL:**  https://apis.colt.net/numberManagement/v1/number?numberRangeStart=%2b496950604450&serviceProfile=A3E&country=DE | {      "numberRangeList": [          {              "numberRange": {                  "numberRangeStart": "+496950604450",                  "numberRangeEnd": "+496950604450"              },              "resourceStatus": "Quarantined",              "activationDate": "2024-11-14+01:00",              "quarantineExpiryDate": "2025-05-14+02:00",              "orderList": [                  {                      "id": "4d0c8e41-8970-40f0-80cb-13c31f72519d",                      "userName": "MyUserName"                  }              ],              "portDetails": {                  "portDate": "2024-11-14+01:00"              },              "relatedParty": {                  "reseller": {                      "serviceProfile": "A3E",                      "country": "DE"                  },                  "endCustomerDetails": {                      "status": "Inactive",                      "endCustomerName": "Colt Technologies",                      "customerType": "Residential",                      "lastName": "Colt Technologies",                      "endCustomerAddress": {                          "houseNumber": "18",                          "streetName": " GERVINUSSTRASSE",                          "city": "FRANKFURT AM MAIN",                          "postalCode": "60322"                      },                      "customerReference": "My Customer"                  }              }          }      ]  } |

## **Just in time Search and lock (\*\*RESTRICTED USE\*\*)**

Just in time search API (restricted use only) supports 2 resources

1. GET/freeNumberCount
2. POST/lockFreeNumbers

Please contact ResellerSupport.Voice@colt.net if you wish to use these APIs.

### freeNumberCount

**Description:**

Returns the count of free numbers available for a given prefix

Given a 1) the numberPrefix, 2) quantity of numbers, and 3) type of search, the API will:

* ​​​​Return the quantity of free numbers available matching the search criteria.

Not applicable for DE, FR and Zone B countries

**End point URLs**

* **Production**: https://apis.colt.net/numberManagement/v1/freeNumberCount
* **Sandbox**: https://sandbox.apis.colt.net/numberManagement/v1/freeNumberCount

**Method:** GET

#### Input parameters

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| **Header** | | |
| x-tracking-id | Mandatory | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **Query** | | |
| numberPrefix | Mandatory | string  supported format: +countryCode<LAC> +44208  Minimum accepted LAC length without leading 0 is listed below  AT, BE, IE, IT, SE: 1  GB, CH, PT, NL: 2  ES: 3 |
| numberType | Mandatory | Available values :  **GEOGRAPHICAL\_NUMBERS** for Geo numbers  **GEOGRAPHICAL\_NOMADIC\_NUMBERS** for Geo Nomadic Numbers (applicable for ES only)  **LOCATION\_INDEPENDENT\_NUMBERS** for Nomadic numbers (applicable forAT, IE, IT, NL, ES, SE, GB, PT)  **UK\_WIDE\_ANY\_SERVICES** for UK 033X numbers(applicable for UK only)  **UK\_WIDE\_PUBLIC\_SERVICES** for UK 03XX numbers (applicable for UK only)  **CH\_WIDE\_CORPORATE\_NUMBERS** for CH corporate/nomadic numbers |
| searchType | Mandatory | Available values :  **singleNumber**  **contiguousNumbers** |
| quantity | Optional | If singleNumber: quantity allowed is 1,2,3….100  If contiguousNumbers, allowed quantity values are: 10,20,30,..80, 90,100,200  If no quantity entered by user:   * For singleNumber, max limit is 20 * For contiguousNumbers, max limit is 10 |
| productOffering | Mandatory | String  Enum: Wholesale SIP |

#### Scenarios and interpretation of Count result:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Scenario no. | Quantity | numberType | Inventory Position (API will look for exact type) | Count returned in Response | Interpretation of the Count result |
| 1 | 25 | singleNumber | 25 Single Numbers  1 Range of 100 size | 25 | SUCCESS |
| 2 | 100 | singleNumber | 1000 Single Numbers  1 Range of 100 size | 100 | SUCCESS |
| 3 | 100 | singleNumber | 25 Single Numbers  1 Range of 100 size | 25 | PARTIAL SUCCESS |
| 4 | 100 | singleNumber | 0 Single Number  1 Range of 100 size | 0 | FAILURE |
| 5 | 100 | singleNumber | 0 Single Numbers  2 Range 10 size | 0 | FAILURE |
| 6 | 50 | contiguousNumbers | 0 Single Numbers  100 ranges of 10 size  10 ranges of 100 size | 50 | SUCCESS |
| 7 | 100 | contiguousNumbers | 200 Single Numbers  1 Range of 100 size | 100 | SUCCESS |
| 8 | 200 | contiguousNumbers | 200 Single Numbers  10 Ranges of 100 size | 200 | SUCCESS |
| 9 | 90 | contiguousNumbers | 100 Single Numbers  7 ranges of 10 size  10 ranges of 100 size | 70 | PARTIAL SUCCESS |
| 10 | 200 | contiguousNumbers | 0 Single Numbers  100 ranges of 10 size  1 ranges of 100 size | 100 | PARTIAL SUCCESS |
| 11 | 100 | contiguousNumbers | 0 Single Numbers  100 ranges of 10 size  0 ranges of 100 size | 0 | FAILURE |
| 12 | 300 | contiguousNumbers | 0 Single Numbers  100 ranges of 10 size  10 ranges of 100 size | Invalid input  Quantity not allowed | FAILURE |
| 13 | 55 | contiguousNumbers | 0 Single Numbers  100 ranges of 10 size  10 ranges of 100 size | Invalid input  Quantity not allowed | FAILURE |
|
| 14 | 355 | contiguousNumbers | 0 Single Numbers  100 ranges of 10 size  10 ranges of 100 size | Invalid input  Quantity not allowed | FAILURE |
| 15 | 150 | contiguousNumbers | No stock | Invalid input  Quantity not allowed | FAILURE |
| **No Quantity provided** | | | | | |
| 16 | - | singleNumber | 200 Single Numbers  10 Ranges of 100 size | 20  (Default) | SUCCESS |
| 17 | - | singleNumber | 25 Single Numbers  10 Ranges of 100 size | 20  (Default) | SUCCESS |
| 18 | - | contiguousNumbers | 200 Single Numbers  10 Ranges of 100 size | 10  (Default) | SUCCESS |
| 19 | - | contiguousNumbers | 25 Single Numbers  1 Ranges of 10 size | 10 | PARTIAL SUCCESS |
| 20 | - | contiguousNumbers | 25 Single Numbers  0 Ranges of 10  0 ranges of 100 size | 0 | FAILURE |

#### Sample request & response

##### Single number search for Geo numbers: GB with exact quantity count returned in the response

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  numberType: GEOGRAPHICAL\_NUMBERS  quantity: 100  searchType: singleNumber  numberPrefix: %2B44208 (LAC=0208)  productOffering: Wholesale SIP  **Request URL:**  https://apis.colt.net/numberManagement/v1/freeNumberCount?numberPrefix=%2B44208&numberType=GEOGRAPHICAL\_NUMBERS&searchType=singleNumber&productOffering=Wholesale SIP&quantity=100 | {      "availableNumberCount": 100  } |

##### Contiguous number search for Nomadic numbers: GB with exact quantity count returned in the response

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  numberType: LOCATION\_INDEPENDENT\_NUMBERS  quantity: 40  searchType: contiguousNumbers  numberPrefix: %2B4456 (LAC=056)  productOffering: Wholesale SIP  **Request URL:**  https://apis.colt.net/numberManagement/v1/freeNumberCount?numberPrefix=%2B4456&numberType= LOCATION\_INDEPENDENT\_NUMBERS&searchType=contiguousNumbers&productOffering=Wholesale SIP&quantity=40 | {      "availableNumberCount": 40  } |

##### Single number search for Geo numbers: ES with partial quantity count returned in the response

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  numberType: GEOGRAPHICAL\_NUMBERS  quantity: 100  searchType: singleNumber  numberPrefix: %2B34930 (LAC=930)  productOffering: Wholesale SIP  **Request URL:**  https://apis.colt.net/numberManagement/v1/freeNumberCount?numberPrefix=%2B34930&numberType=GEOGRAPHICAL\_NUMBERS&searchType=singleNumber&productOffering=Wholesale SIP&quantity=100 | {      "availableNumberCount": 75  } |

##### Contiguous number search for CH corporate numbers with no quantity count returned in the response (without quantity field in the input)

|  |  |
| --- | --- |
| Request | Response |
| **Input parameters:**  numberType: CH\_WIDE\_CORPORATE\_NUMBERS  searchType: contiguousNumbers  numberPrefix: %2B4158 (LAC=058)  productOffering: Wholesale SIP  **Request URL:**  https://apis.colt.net/numberManagement/v1/freeNumberCount?numberPrefix=%2B4158&numberType= CH\_WIDE\_CORPORATE\_NUMBERS&searchType=singleNumber&productOffering=Wholesale SIP&quantity=100 | {      "availableNumberCount": 0  } |

### lockFreeNumbers

**Description:**

Given a 1) the area code, 2) quantity of numbers, and 3) type of search, the API will:

* Return the quantity of numbers available matching the search criteria.
* Return a list of numbers available matching the search criteria.
* Returns a lockId. This lockId will be valid for 10 mins only.
* User can reserve/activate all of the number(s) / contiguous ranges that have been locked within the 10 mins window
* When user reserve/activate only some of the number(s) / ranges that have locked, then within the same 10 mins window they will also be able to send 1 or more additional reserve/activate orders for the remaining number(s)/ranges which were locked
* If user do not reserve/activate any of the number(s) / contiguous ranges that have been locked within the 10 mins window, then the numbers will be unlocked automatically after 10 mins
* The same LockID used for reservation can be used for activation as well (the LockID will not expire if used for reservation)

**End point URLs**

* **Production**: https://apis.colt.net/numberManagement/v1/lockFreeNumbers
* **Sandbox**: https://sandbox.apis.colt.net/numberManagement/v1/lockFreeNumbers

**Method:** POST

#### Input parameters

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| **header** | | |
| x-tracking-id | Mandatory | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **Request body** | | |
| numberPrefix | Mandatory | string  supported format: +countryCode<LAC> +44208  Minimum accepted LAC length without leading 0 is listed below  AT, BE, IE, IT, SE: 1  GB, CH, PT, NL: 2  ES: 3 |
| numberType | Mandatory | Available values :  **GEOGRAPHICAL\_NUMBERS** for Geo numbers  **GEOGRAPHICAL\_NOMADIC\_NUMBERS** for Geo Nomadic Numbers (applicable for ES only)  **LOCATION\_INDEPENDENT\_NUMBERS** for Nomadic numbers (applicable forAT, IE, IT, NL, ES, SE, GB, PT)  **UK\_WIDE\_ANY\_SERVICES** for UK 033X numbers(applicable for UK only)  **UK\_WIDE\_PUBLIC\_SERVICES** for UK 03XX numbers (applicable for UK only)  **CH\_WIDE\_CORPORATE\_NUMBERS** for CH corporate/nomadic numbers |
| searchType | Mandatory | Available values :  **singleNumber**  **contiguousNumbers** |
| quantity | Optional | If singleNumber: quantity allowed is 1,2,3….100  If contiguousNumbers, allowed quantity values are: 10,20,30,..80, 90,100,200  If no quantity entered by user:   * For singleNumber, max limit is 20 * For contiguousNumbers, max limit is 10 |
| productOffering | Mandatory | String  Enum: Wholesale SIP |
| **relatedParty** | | |
| country | Mandatory | *Available values* : AT, GB, ES, NL, BE, IE, IT, SE, CH, PT, DK |
| serviceProfile | Optional | service profile associated with customer request  mandatory if customer has more than one service profile per country |

#### Sample request & response

Mandatory parameters are highlighted in below examples.

##### GB: search and lock geo number (quantity=1)

|  |  |
| --- | --- |
| Request | Response |
| {      "numberPrefix": "+44208",      "quantity": 1,      "searchType": "singleNumber",      "numberType": "GEOGRAPHICAL\_NUMBERS",      "relatedParty": {          "reseller": {              "serviceProfile": "BKG",              "country": "GB"          }      },      "productOffering": {          "name": "Wholesale SIP"      }  } | {      "availableNumberCount": 1,      "searchExpiryTime": "2025-01-23T09:23:52",      "lockId": "811263e0-b223-4761-8628-97fbe813077a"  "freeNumberRangeList": [          {              "startFullNumber": "+442081560061",              "endFullNumber": "+442081560061"          }      ]  } |

##### ES: search and lock contiguous nomadic number blocks (quantity=30) without service profile

|  |  |
| --- | --- |
| Request | Response |
| {      "numberPrefix": "+34516",      "quantity": 30,      "searchType": "contiguousNumbers",      "numberType": "LOCATION\_INDEPENDENT\_NUMBERS",      "relatedParty": {          "reseller": {              "country": "GB"          }      },      "productOffering": {          "name": "Wholesale SIP"      }  } | {      "availableNumberCount": 1,      "searchExpiryTime": "2025-01-23T09:23:52",      "lockId": "8700206f-c3b3-4c10-8cc2-2490f41eedc0"  "freeNumberRangeList": [          {              "startFullNumber": "+34516516600",              "endFullNumber": "+34516516609"          },  {              "startFullNumber": "+34516516610",              "endFullNumber": "+34516516619"          },  {              "startFullNumber": "+34516516620",              "endFullNumber": "+34516516629"          }      ]  } |

##### GB: search and lock geo number (quantity=10) with partial success response

|  |  |
| --- | --- |
| Request | Response |
| {      "numberPrefix": "+44208",      "quantity": 10,      "searchType": "singleNumber",      "numberType": "GEOGRAPHICAL\_NUMBERS",      "relatedParty": {          "reseller": {              "serviceProfile": "BKG",              "country": "GB"          }      },      "productOffering": {          "name": "Wholesale SIP"      }  } | {      "availableNumberCount": 1,      "searchExpiryTime": "2025-01-23T09:23:52",      "lockId": "811263e0-b223-4761-8628-97fbe813077a"  "freeNumberRangeList": [          {              "startFullNumber": "+442081560061",              "endFullNumber": "+442081560061"          }      ]  } |

##### GB: search and lock geo number (quantity=10) with no free numbers available

|  |  |
| --- | --- |
| Request | Response |
| {      "numberPrefix": "+44208",      "quantity": 10,      "searchType": "singleNumber",      "numberType": "GEOGRAPHICAL\_NUMBERS",      "relatedParty": {          "reseller": {              "serviceProfile": "BKG",              "country": "GB"          }      },      "productOffering": {          "name": "Wholesale SIP"      }  } | {      "availableNumberCount": 0  } |

### Reservation using lockId and ranges

**Description**: Allows you to add or reserve number in stock without end customer assignment nor network configuration. Number will be reserved for 90 calendar days.

**End point URLs**

* **Production**: https://apis.colt.net/numberManagement/v1/reservation/order
* **Sandbox**: https://sandbox.apis.colt.net/numberManagement/v1/reservation/order

**Method:** POST

#### Input parameters

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Type | Country | Description |
| **header** | | | |
| x-tracking-id | Mandatory | All except DE, FR and Zone B countries | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **Request body** | | | |
| **numberRangeList (max 20 CLIs can be provided)**  either numberRangeList or lockID is required in the request | | | |
| numberRangeStart | Mandatory | All except DE, FR and Zone B countries | maxLength: 20 pattern: ^\+?[1-9]\d{6,15}$ example: +442081324758 |
| numberRangeEnd | Mandatory | All except DE, FR and Zone B countries | maxLength: 20 pattern: ^\+?[1-9]\d{6,15}$ example: +442081324758 |
| **relatedParty** | | | |
| **reseller** | | | |
| serviceProfile | Optional | All except DE, FR and Zone B countries | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| country | Mandatory | All except DE, FR and Zone B countries | *Available values* : GB, ES, AT, BE, NL, IE, IT, SE, DK, PT, CH |
| **endCustomerDetails** | | | |
| customerReference | Optional | All except DE, FR and Zone B countries | maxLength: 50  Customer reference associated wth number range. |
| **productOffering** | | | |
| name | Mandatory | All except DE, FR and Zone B countries | Wholesale SIP |
| **lockId** | Conditional Mandatory | All except DE, FR and Zone B countries | **(RESTRICTED USE ONLY)**  lockId received as the part of lockFreeNumbers API to be passed here.  Either lockId or numberRangeList to be passed in the input.  Filed applicable for all countries except FR, DE, Zone B countries |

#### Sample request & response

Mandatory parameters are highlighted in below examples.

##### Reserve numbers using lockId with serviceProfile

|  |  |
| --- | --- |
| Request | Response |
| {      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "ANH",              "country": "GB"          },          "endCustomerDetails": {              "customerReference": "My customer"          }      },      "lockId": "9927fb7a-230c-4778-a533-1af2ea888ab9"  } | {      "order": {          "id": "fb477fc0-9088-4119-925c-38a0c5eb1b79"      }  } |

##### Reserve numbers using multiple locked numbers and without serviceProfile

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+44201231000",              "numberRangeEnd": "+44201231000"          },  {              "numberRangeStart": "+44201231001",              "numberRangeEnd": "+44201231001"          },  {              "numberRangeStart": "+44201231002",              "numberRangeEnd": "+44201231002"          },  {              "numberRangeStart": "+44201231003",              "numberRangeEnd": "+44201231003"          },  {              "numberRangeStart": "+44201231004",              "numberRangeEnd": "+44201231004"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "country": "GB"          },          "endCustomerDetails": {              "customerReference": "My Customer"          }      }  } | {      "order": {          "id": "fb477fc0-9088-4119-925c-38a0c5eb1b79"      }  } |

### Activation using lockId and ranges

**Description**: Allows you to activate number on Colt network and assign to an end customer. Activation can be done on Free and Reserved numbers. In Italy, activation can only be done on Reserved numbers. Premium customers can activate the number without providing the end customer details in all countries except Germany.

**End point URLs**

* **Production**: https://apis.colt.net/numberManagement/v1/activation/order
* **Sandbox**: https://sandbox.apis.colt.net/numberManagement/v1/activation/order

**Method:** POST

#### Pre-activate numbers

##### **Input parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Type | Country | Description |
| **header** | | | |
| x-tracking-id | Mandatory | All except DE, FR and Zone B countries | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **Request body** | | | |
| **productOffering** | | | |
| name | Mandatory | All except DE, FR and Zone B countries | Wholesale SIP |
| **numberRangeList (max 20 CLIs can be provided)**  either numberRangeList or lockID is required in the request | | | |
| numberRangeStart | Mandatory | All except DE, FR and Zone B countries | E164NumberTypeV1string *pattern: ^[+]{1}[1-9]{1}[0-9]\*$ minLength: 6 maxLength: 16 example: +442081324758* |
| numberRangeEnd | Mandatory | All except DE, FR and Zone B countries | E164NumberTypeV1string *pattern: ^[+]{1}[1-9]{1}[0-9]\*$ minLength: 6 maxLength: 16 example: +442081324758* |
| **relatedParty** | | | |
| **reseller** | | | |
| **serviceProfile** | Optional | All | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| **country** | Mandatory | All except DE | *Available values* : GB, ES, AT, BE, NL, IE, IT, SE, DK, PT, CH |
| **subreseller** | | | |
| id | Optional | All except FR, IT, PT and Zone B countries | *maxLength: 50 example: A123456*  In some countries, it is allowed to provide number purchased from Colt using your indirect sales channel, but it’s mandatory to report the 3rd party to Colt (sub reseller OCN), using subResellerID field. Not applicable for FR, IT, PT and Zone B countries |
| **endCustomerDetails** | | | |
| customerReference | Optional | All | *example: My Customer maxLength: 50*  Customer reference associated wth number range. |
| **lockId**  (RESTRICTED USE ONLY) | Conditional Mandatory | All except FR, DE and ZoneB countries | lockId received as the part of lockFreeNumbers API to be passed here.  Either lockId or CLI list to be passed in the input. |

##### **Sample request & response**

Mandatory field highlighted.

Either lockId or numberRangeList is required in the request.

###### Pre-activate numbers using lockId

|  |  |
| --- | --- |
| Request | Response |
| {      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "ANH",              "country": "GB"          },          "endCustomerDetails": {              "customerReference": "My Customer"          }      },  "lockId": "9927fb7a-230c-4778-a533-1af2ea888ab9"  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

###### Pre-activate numbers using multiple locked numbers

|  |  |
| --- | --- |
| Request | Response |
| {      "numberRangeList": [          {              "numberRangeStart": "+442081231000",              "numberRangeEnd": "+442081231000"          },  {              "numberRangeStart": "+442081231001",              "numberRangeEnd": "+442081231002"          },  {              "numberRangeStart": "+442081231003",              "numberRangeEnd": "+442081231003"          },  {              "numberRangeStart": "+442081231004",              "numberRangeEnd": "+442081231004"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "ANH",              "country": "GB"          },          "endCustomerDetails": {              "customerReference": "My Customer"          }      }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

#### Activate numbers with end customer details

##### **Input parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Type | Country | Description |
| **header** | | | |
| x-tracking-id | Mandatory | All except FR, IT, PT and Zone B countries | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **Request body** | | | |
| **productOffering** | | | |
| name | Mandatory | All except FR, IT, PT and Zone B countries | Wholesale SIP |
| **numberRangeList (max 20 CLIs can be provided)**  either numberRangeList or lockID is required in the request | | | |
| numberRangeStart | Mandatory | All except FR, IT, PT and Zone B countries | E164NumberTypeV1string *pattern: ^[+]{1}[1-9]{1}[0-9]\*$ minLength: 6 maxLength: 16 example: +442081324758* |
| numberRangeEnd | Mandatory | All except FR, IT, PT and Zone B countries | E164NumberTypeV1string *pattern: ^[+]{1}[1-9]{1}[0-9]\*$ minLength: 6 maxLength: 16 example: +442081324758* |
| **subNumberRangeList** (Applicable for NL only) if CLI level details required to be entered | | | |
| numberRangeStart | Mandatory | NL | E164NumberTypeV1string *pattern: ^[+]{1}[1-9]{1}[0-9]\*$ minLength: 6 maxLength: 16 example: +442081324758* |
| numberRangeEnd | Mandatory | NL | E164NumberTypeV1string *pattern: ^[+]{1}[1-9]{1}[0-9]\*$ minLength: 6 maxLength: 16 example: +442081324758* |
| **subRangeRelatedParty** | | | |
| endCustomerAddress | | | |
| houseNumber | Mandatory | NL | Max allowed length (L):  NL: 1 ≤ L ≤ 5  Allowed pattern for NL: "^([1-9][0-9]{0,4})$" |
| houseNumberExtension | Optional | NL |  |
| streetName | Mandatory | NL | Max allowed length:  NL: 24  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*" |
| city | Mandatory | NL | Max allowed length:  NL: 50  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*" |
| postalCode | Mandatory | NL | NL: 7 (4 characters followed by a space and then 2 characters e.g. 1010 BT) |
| country | Mandatory | NL | Enum: [ AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LI, LT, LU, LV, MT, NL, NO, PL, PT, RO, SE, SI, SK ] |
| **subRangeDirectoryServicesDetails** | | | |
| electronicDirectory | Mandatory | NL | Will be used to specify Customers agreement to be listed in the Electronic Directory Services  Mandatory for the non Portin orders and if a port-in order has keepCurrentSettings = No Allowed values are: • **true** = visible in Electronic Directories listing • **false** = not visible in Electronic Directories listing |
| numberMasking | Mandatory | NL | Will be used to specify Customers agreement to be listed in the Directory Enquiry Services  Mandatory for the non Portin orders and if a Port-In order has keepCurrentSettings = No Permitted Values: • **true** = visible in information services listing • **false** = not visible in information services listing |
| informationServices | Mandatory | NL | Will be used to specify Customer's request to mask their number in the invoices  Mandatory for the non Portin orders and if a port-in order has keepCurrentSettings = No Values are: • **true** = CLI is to be masked in the invoices • **false** = CLI can be visible in the invoices |
| **rangeDirectoryServicesDetails (applicable for CH only- if CLI level DS details to be provided)** | | | |
| orderType | Mandatory | CH | Only "New" value is applicable for Activation and Portin orders.  Only "Cease" value is applicable for Deactivation and PortOut Journeys.  All 3 New, Modify and Cease values are applicable in Modify Operation when DSU changes are required. |
| telephoneNumber | Mandatory | CH | **CH:**  Publish only 1 CLI number for the DSU without short number logic. DSU Telephone number should be validated with number range selected in the order. include for each number range selected in UI needs to populate individual DSU Telephone number.  Allowed max length:  CH: 12 |
| oldTelephoneNumber | Mandatory | CH | Only used when OrderType(DSU) is AMEND.  Used if DSU telephone number to be changed from one number to another with or without changing the other DSU details. Publish only 1 CLI number for the DSU without short number logic.  Allowed max length:  CH: 12 |
| companyEmailAddress | Mandatory | CH | Email address |
| listingLanguage | Mandatory | CH | Official language of the listing address, or the preferred language in case of more than one official language for a location:   * **E**: English * **F**: French * **D**: German * **I**: Italian |
| allowAdvertisingCalls | Mandatory | CH | Allowed values:   * ‘**true**’ = agree to receive advertising calls * ‘**false**’ = do not agree to receive advertising calls (Default) |
| **directoryAddress** | | | |
| houseNumber | Mandatory | CH | Max allowed length (L):  CH: 12 |
| streetName | Mandatory | CH | Max allowed length:  CH: 50  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*" |
| city | Mandatory | CH | Max allowed length:  CH: 30  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*" |
| postalCode | Mandatory | CH | Max allowed length:  CH: 4 |
| addressID | Conditional Mandatory | CH | address reference ID can be used instead of complete address  Allowed max length: 20 |
| **relatedParty** | | | |
| **reseller** | | | |
| **serviceProfile** | Optional | All except FR, DE and Zone B countries | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| **country** | Mandatory | All except FR, DE and Zone B countries | *Available values* : GB, ES, AT, BE, NL, IE, IT, SE, DK, PT, CH |
| **subreseller** | | | |
| id | Optional | All except FR, DE, IT, PT and Zone B countries | *maxLength: 50 example: A123456*  In some countries, it is allowed to provide number purchased from Colt using your indirect sales channel, but it’s mandatory to report the 3rd party to Colt (sub reseller OCN), using subResellerID field. Not applicable for FR, IT, PT and Zone B countries |
| **endCustomerDetails** | | | |
| customerReference | Optional | All except FR, DE and Zone B countries | *example: My Customer maxLength: 50*  Customer reference associated wth number range. If customer reference is being sent as a query parameter in a URL, it should be URL-encoded to ensure proper transmission |
| serviceType | Optional | All except ES, NL, FR, DE and Zone B countries | Allowed values:   * SUBSCRIBER * SERVICE   Customer should inform [ResellerSupport.Voice@colt.net](mailto:ResellerSupport.Voice@colt.net) if they wish to use this field |
| endCustomerName | Mandatory | All except FR, DE and Zone B countries | String  Max length allowed:  IE: 35  GB: 50  CH: 60  NL: 70  DK: 80  IT: 100  BE, PT: 120  AT: 250  ES, SE: 255  Allowed pattern for GB: "^([A-Za-z0-9 À-ÖØ-öø-ÿ-,/.'''':@)(~!"&"]\*)$"  Characters not allowed for GB: ^([!?/\"$£\*`()+<>:]\*)$  Allowed pattern for other countries: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*"  France: Conditional Mandatory  either end customer name or First Name+ Last Name is required  For ‘Residential’ customer type this field is not required |
| firstName | Mandatory | BE, IE, IT, NL, SE | String  Max length allowed:  IE: 10  IT, SE: 50  BE: 60  NL: 70  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*"  France: Conditional Mandatory  either end customer name or First Name+ Last Name is required  For ‘Business’ customer type this field is not required |
| lastName | Mandatory | BE, IE, IT, NL, SE, FR | String  Max length allowed:  IE: 25  IT, SE: 50  BE: 60  NL: 70  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*"  France: Conditional Mandatory  either end customer name or First Name+ Last Name is required  For ‘Business’ customer type this field is not required |
| endCustomerLanguage | Mandatory | BE | Allowed value:   * **DE** = German * **FR** = French * **NL** = Dutch |
| companyRegistrationNumber | Mandatory | PT,ES,SE | String  SE- *also known as Subscriber ID/ Organisation number*  PT- *also known as NIF details. Accepted format: PTXXXXXXXXX or XXXXXXXXX (other country VAT) where X=0-9*  ES- *also known as CIF/NIF*  Max length allowed:  SE: 12  ES: 20  PT: 11 |
| companyRegistrationNumber | Optional | BE | String  Max length allowed: 12 |
| companyNumberRegistered | Optional | ES, PT | Allowed values:  **true**  **false** |
| **endCustomerAddress** | | | |
| floorNumber | Optional | PT, IE, AT | Max length allowed:  AT: 3  PT: 5  IE: 25 |
| houseNumber | Conditional Mandatory/ Mandatory | All except FR, DE and Zone B countries | Conditional mandatory with building name for DK, DE, IE, NL  Mandatory for IT, ES, CH, BE, SE, FR, AT  Optional for PT  Max allowed length (L):  SE, BE : 5  NL: 1 ≤ L ≤ 5  IE: 7  IT, ES, PT, GB: 10  CH: 12  AT,DK: 20  Allowed pattern for NL: "^([1-9][0-9]{0,4})$"  Allowed pattern for all except NL: [0-9]+[ ]?[A-Za-z]\*([\- /][0-9]+[A-Za-z]\*)\*"/  ES: Street number will be entered here  BE: It includes the values of premisesNumber + premisesNumberLetter without a space. Ex:14a |
| orientationNumber | Optional | CZ | We are currently capturing Street Name, House Number, Post Code and City, however there is one additional field called Orientation Number. It is possible to have addresses with same Post Code, City, Street Name and House Number but different orientation number. Each of these addresses has a different Address Code which needs to be sent to EDB.  Allowed pattern: ^[0-9]+[ ]?[A-Za-z]\*([- ][0-9]+[A-Za-z]\*)\*$  Max allowed length (L) ≤ 20 |
| buildingName | Conditional Mandatory / Optional | All (except ES, SE, FR, DE, CH, AT and Zone B countries) | Conditional mandatory with premises number for DK, IE, NL  Optional for PT, IT  Max allowed length:  PT: 20  IE: 28  DK, IT, NL, CH: 50  GB: 55  Allowed pattern: [A-Za-z0-9\_\w]+[A-Za-z0-9:\_,/\-\+\.\(\)&apos;&amp;&quot;&#x20;\w]\* |
| streetName | Mandatory | All except GB, FR, DE and Zone B countries | Max allowed length:  NL: 24  IE: 40  DK, SE, CH: 50  BE: 60  IT, PT: 70  AT: 80  ES: 200  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*" |
| streetName | Optional | GB | Max allowed length: 50  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*" |
| city | Mandatory | All except FR, DE and Zone B countries | Max allowed length:  IE: 20  GB, CH: 30  AT, DK, NL, PT, SE: 50  BE: 60  IT: 70  ES: 100  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*" |
| postalCode | Mandatory | All except FR, DE and Zone B countries | Max allowed length:  AT, DK, CH, BE: 4  IT, ES: 5  NL: 7 (4 characters followed by a space and then 2 characters e.g. 1010 BT)  IE: 8 (3 characters followed by a space and then 4 characters e.g. A65 B2CD)  GB: 1 ≤ L ≤ 8 (BX XAA, BBX XAA, BXX XAA, BBXX XAA, BXB XAA, BBXB XAA or BBXX AAA - A and B are alphabetical type (A to Z), X is a number type (0 to 9), always with a space between the 2 strings.)  SE: 8 |
| country | Mandatory | NL | Please refer to **APPENDIX C: EEA Country Code List** for allowed values |
| streetType | Mandatory/  Optional | IT, ES | Mandatory for IT, ES, RO  Max allowed length:  ES: 50  IT: 30 |
| province | Mandatory | IT, ES | Max allowed length:  ES: 50  IT: 2 |
| houseNumberExtension | Optional | NL | Allowed length (L): 1 ≤L ≤ 4 |
| subLocality | Mandatory/  Optional | PT, BE, IT, IE | Mandatory for PT  Optional for BE, IT, IE  Max allowed length:  IE: 21  PT: 50  BE, IT: 70 |
| block | Optional | AT | Max allowed length: 3 |
| stairs | Optional | AT | Max allowed length: 3 |
| doorNumber | Optional | AT | Max allowed length: 3 |
| county | Mandatory | IE | Max allowed length:  IE: 15 |
| addressID | Optional | ES, BE, SE, IE, IT, PT, GB, CH, AT | address reference ID can be used instead of complete address  Allowed max length: 20 |
| **directoryServicesDetails**  Mandatory for ES, SE, NL and BE  Optional for other countries | | | |
| orderType | Mandatory | AT, CH | New - Additional DSU number to be published in DSU. Cease - Existing DSU telephone number details can be ceased. Amend - Existing DSU telephone number details can be modified.  **CH, AT**  Only "New" value is applicable for Activation and Portin orders.  Only "Cease" value is applicable for Deactivation and PortOut Journeys.  All 3 New, Modify and Cease values are applicable in Modify Operation when DSU changes are required. |
| endCustomerName | Mandatory / Conditional Mandatory | IT, AT | String  Max length allowed:  IT: 100  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*"  For ‘Residential’ customer type this field is not required  AT: 250  If customer Type is Business then ‘endCustomerName/Organization Name’ is Mandatory.  If customer Type is Mixed then either ‘end Customer Name’ or ‘First Name and Last name’ is Mandatory. |
| businessSuffix | Optional / Conditional Mandatory | IE, IT, GB, AT | User should enter the Official business suffix abbreviations only or word(s) in full. For example, Ltd, Limited, Plc, Co LTD, Company Ltd, & Co etc.  Allowed max length:  GB: 50  IE: 30  IT: 100  AT: 50  Applicable only for Customer Type is either Residential / Mixed then Mandatory, otherwise empty |
| businessDescription | Optional | IE, IT, GB, AT | This field is used at the customer’s request, if additional words are required to describe what a business actual does, e.g. Accountants, Solicitors, etc  Allowed max length:  GB, IE: 50  AT: 80  IT: 100 |
| subHeader | Optional | GB | Text that further qualifies and groups together entries within a DMS group structure  Sub Headers are used to sub-divide groups into different departments or divisions etc, where there is more than one telephone number for that department or division, e.g. Accounts, Sales. Address details or telephone numbers are not included in Sub Headers.  Sub Headers appear below the main header (the business trading name), but above the relevant listings.    Note: Sub Header must be blank if entry format is  A (single) or C (single Cross Ref)  Allowed max length:  GB: 50  IE: 20 |
| subSubHeader | Optional | GB | Text that further qualifies and groups together entries within a DMS group structure.  Note: Sub Header must be blank if entry format is  A (single) or C (single Cross Ref)  Sub Sub Header must have a parent Sub Header  Allowed max length:  GB: 50  IE: 20 |
| subSubSubHeader | Optional | GB | Text that further qualifies and groups together entries within a DMS group structure. Note: Sub Sub Header must be blank if entry format is A (single) or C (single Cross Ref)  Sub Sub Sub Header must have a parent Sub Sub Header  Allowed max length:  GB: 50  IE: 20 |
| qualifier | Optional | GB | This field is used to distinguish a specific department where only one number exists for that department. This data will appear before any address data on the listing. This field is only applicable to group listing i.e. if the user enters this data then the “Listing Category” should be selected as “Group”. E.g: Sales, General Enquiries, etc.  Allowed max length:  GB: 50  IE: 30 |
| DSUAddress | Mandatory | IT, GB, BE, IE, CH, AT | Address parameters or addressID to be provided in this node  **Address parameters**  **IT**: end customer address (houseNumber, streetName, Province, city, postalCode, houseNumberExtension, streetType, subLocality) or addressID  **GB:** end customer address (houseNumber, buildingName, streetName, city, postalCode) or addressID  **B**E: end customer address (houseNumber, houseNumberExtension , streetName, city, postalCode) or addressID  IE: end customer address ( floorSuite, houseNumber, buildingName, streetName, city, postalCode, subLocality, county) or addressID  **CH**: end customer address (houseNumber, streetName, city, postalCode) or addressID  **AT:**  end customer address (houseNumber, streetName, city, postalCode, block, stairs, doorNumber) or address ID |
| telephoneNumber | Mandatory | AT, CH, IT | **IT:**  For the Directory Service, it is possible to publish a number that is part of a numbering range (that starts always with ‘0’ and end with ‘9’)  For this purpose, a short number range identifying an extension of the user's switchboard (e.g. the switchboard operator's desk) is acceptable.  Here is a practical example for a number range of 100 numbers ( range from 02 32803900 to 02 32803999 ) where all the followings examples are acceptable :  - 02 328039  - 02 3280390 or 1 or ….. 9  - 02 32803900 or 01 or … 99  **CH:**  Publish only 1 CLI number for the DSU without short number logic. DSU Telephone number should be validated with number range selected in the order. include for each number range selected in UI needs to populate individual DSU Telephone number.  Allowed max length:  IT: 13  DE, IE: 14  CH: 12  AT: 20 |
| isFaxNumber | Optional | AT | Is the DSU Telephone number a Fax number    Boolean  Allowed values:   * true * false |
| entryType | Mandatory | GB | Allowed values:   * **DE**: Directory Entry –will feed to all directory services including the local BT Phone Book if it is a Main DQ listing. Only business listings are passed to classified services. * **DQR**: Directory Enquiry Record – listing will be available to Voice 118 services and Tele-Appenders only. Business listings only are also passed to Classified products. * **XD/NC**: Ex-Directory No Calls – listing will feed to Voice 118 services but the telephone number is withheld. |
| listingCategory | Mandatory | GB | Allowed values:   * Single * Group |
| typeFace | Mandatory | GB | Allowed values:   * Ordinary * Bold * Superbold |
| priority | Mandatory | GB | Allowed values:   * A * S * Z   A to list first S to list alphabetically Z to list last If Listing Category is Group then A,S or Z values are applicable. If Listing Category is Single then only S value is applicable.  The values defined for "Priority" are conditional upon the selection of "Listing Category" Field values. |
| listingType | Mandatory | GB | Allowed values:   * DQMain * DQAdditional * PB |
| additionalIinstructions | Optional | AT, IT, IE | Additional Address (ULTERIORE INDIRIZZO)  It can be used for Web Site or Branch address (More than 1 address)  Allowed length:  IT: 200  IE: 250  AT: 500 |
| companyRegistrationNumber | Mandatory / Conditional Mandatory | IT, AT | Allowed length:  IT= 11 (if customerType is Business)  AT: 11 (Mandatory if customerType is Business) |
| companyEmailAddress | Optional | IT, CH | Email address |
| listingLanguage | Mandatory | BE | Official language of the listing address, or the preferred language in case of more than one official language for a location:   * **NL**: Dutch * **FR**: French * **DE**: German   The value must correspond to the language used for fields Street name and locality name. |
| listingLanguage | Mandatory | CH | Official language of the listing address, or the preferred language in case of more than one official language for a location:   * **E**: English * **F**: French * **D**: German * **I**: Italian |
| usageType | Optional | PT | Allowed values:   * ‘1-Telephone’ * ‘2-SemiAutomaticFax’ * ‘3-AutomaticFax’ |
| searchOnTelephoneOnly | Mandatory | IT | Allowed values:   * ‘**true**’ = visible in derived / market research * ‘**false**’ = not visible in derived / market research (Default) |
| allowAdvertisingEmails | Mandatory | IT | Allowed values:   * ‘**true**’ = agree to receive advertising emails * ‘**false**’ = do not agree to receive advertising emails (Default) |
| allowAdvertisingCalls | Mandatory | IT, CH | Mandatory for IT and CH  Allowed values:   * ‘**true**’ = agree to receive advertising calls * ‘**false**’ = do not agree to receive advertising calls (Default) |
| basicDirectoryEntry | Mandatory | ES | Confirms consent or not to the appearance of user data in guides / consultation services.  Allowed values:   * ‘**false**’ = (No), data will not appear in query * ‘**true**’ = (Yes), data will appear in query |
| directSalesMarketingEntry | Mandatory | ES | Confirms consent or not to data being published in guides / services used for commercial or advertising purposes.  Allowed values:   * ‘**false**’ = (No), do not allow the use of data for commercial & advertising purposes, * ‘**true**’ = (Yes) , allow the use of data for commercial & advertising purposes. |
| secretListing | Mandatory | SE | Confirms consent or not to data being published in guides / services used for public or secret listing purposes.  Allowed values:   * ‘**false**’ = Allows use of data for public listing * ‘**true**’ = Allows use of data for secret listing |
| directoryListingOptions | Mandatory | BE | Allowed values:   * No consent * Full Address consent, no Reverse * Partial Address consent, no Reverse * Full Address consent, with Reverse * Partial Address consent, with Reverse |
| directoryListingOptions | Mandatory | IE | Allowed values:   * Listed * Unlisted * ExDirectory |
| confidentialityFlag | Mandatory | PT | Allowed values:   * ‘n-notconfidential’ - visible in the public listing * ‘m-confidentialaddress’ - address is not visible in the public listing * ‘c-totallyconfidential’ - not visible in the public listing (Default) |
| confidentialityOtherFlag | Optional | PT | Allowed values:   * ‘n-notconfidential’ - visible in the public listing * ‘m-confidentialaddress’ - address is not visible in the public listing * ‘c-totallyconfidential’ - not visible in the public listing (Default) |
| confidentialityReverseSearch | Mandatory | PT | Allowed values:   * ‘n-not\_opposed\_reversesearch’ = available in reverse search (not confidential) * ‘s-opposed\_reversesearch’ = not available in reverse search (confidential) (Default) |
| advertisementFlag | Mandatory | IT | Allowed values:  ‘**false**’ = do not agree to receive advertisements on other channels (Default) |
| subscriptionCategoryIndex | Optional | IT | Identifies the category to which the customer belongs (e.g. retail, business, public or semi-public administration)  Allowed values:   * ‘00-PrivateCustomerCategory’ * ‘01-CompanyCustomerCategory’ (Default) * ‘02-SemiPublicCustomerCategory’ * ‘03-PublicCustomerCategory’ |
| electronicDirectory | Mandatory for Activation and Address Update (‘ADD’)  Mandatory for Port-In Order if keepCurrentSettings=No | NL | Will be used to specify Customers agreement to be listed in the Electronic Directory Services  Mandatory for the non Portin orders and if a port-in order has keepCurrentSettings = No Allowed values are: • **true** = visible in Electronic Directories listing • **false** = not visible in Electronic Directories listing |
| informationServices | Mandatory for Activation and Address Update (‘ADD’)  Mandatory for Port-In Order if keepCurrentSettings=No | NL | Will be used to specify Customers agreement to be listed in the Directory Enquiry Services  Mandatory for the non Portin orders and if a Port-In order has keepCurrentSettings = No Permitted Values: • true = visible in information services listing • false = not visible in information services listing |
| numberMasking | Mandatory for Activation and Address Update (‘ADD’)  Mandatory for Port-In Order if keepCurrentSettings=No | NL | Will be used to specify Customer's request to mask their number in the invoices  Mandatory for the non Portin orders and if a port-in order has keepCurrentSettings = No Values are: • **true** = CLI is to be masked in the invoices • **false** = CLI can be visible in the invoices |
| keepCurrentSettings | Not applicable | NL | keepCurrentSettings field is only applicable in PortIn orders and not be visible in non-portin order. If the value of keepCurrentSettings is “**Yes**” in a Port-in order, then ignore sending the values of informationServices, numberMasking, electronicDirectory to Colt. If the value of keepCurrentSettings is “**No**” in a Port-in order, then mandatorily send the values of informationServices, numberMasking, and electronicDirectory to Colt. |
| oldTelephoneNumber | Optional | IT, CH | **IT:**  Used if DSU telephone number needs to be changed from one number to another without changing the other DSU details.  Only used when OrderType(DSU) is Amend.  For the Directory Service, it is possible to publish a number that is part of a numbering range (that starts always with ‘0’ and end with ‘9’)  For this purpose, a short numbering range identifying an extension of the user's switchboard (e.g. the switchboard operator's desk) is acceptable.  Here is a practical example for a numbering range of 100 numbers ( range from 02 32803900 to 02 32803999 ) where are acceptable all the followings examples :  - 02 328039  - 02 3280390 or 1 or ….. 9  - 02 32803900 or 01 or … 99  **CH:**  Only used when OrderType(DSU) is AMEND.  Used if DSU telephone number to be changed from one number to another with or without changing the other DSU details. Publish only 1 CLI number for the DSU without short number logic.  Allowed max length:  IT: 13  CH: 12 |
| customerType | Mandatory | IT, AT | Allowed values:  IT:   * Business * Residential   AT:   * Business * Residential * Mixed |
| firstName | Conditional Mandatory | IT, AT | String  Max length allowed: 50  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*"  IT:  For ‘Business’ customer type this field is not required  AT:  If customer Type is Residential then ‘First Name’ and ‘Last name’ is Mandatory.  If customer Type is Mixed then either ‘end Customer Name’ or ‘First Name and Last name’ is Mandatory. |
| lastName | Conditional Mandatory | IT, AT | String  Max length allowed: 50  Allowed pattern: "([^×Þ÷þ])[A-Za-z0-9À-ÖØ-öø-ÿ:,!`'/\-\.\(\)'@=~+&amp;&quot;&lt;&gt; \w]\*"  IT:  For ‘Business’ customer type this field is not required  AT:  If customer Type is Residential then ‘First Name’ and ‘Last name’ is Mandatory.  If customer Type is Mixed then either ‘end Customer Name’ or ‘First Name and Last name’ is Mandatory. |
| fiscalCode | Conditional Mandatory | IT | If customer Type is ‘Residential’ then this field is mandatory for IT  fixed allowed length: 16 |
| importAndCease | Not required for activation | IT | NA |
| amalgamateWithVAT | Mandatory | IT | Amalgamate numbers with VAT/tax code  Allowed values are in bold:   * **true** = Grouping * **false** = No grouping |
| directMarketingPreference | Optional | IE | Allowed values:   * true * false |
| **lockId**  (RESTRICTED USE ONLY) | Conditional Mandatory | All except FR, DE and ZoneB countries | lockId received as the part of lockFreeNumbers API to be passed here.  Either lockId or CLI list to be passed in the input. |

##### **Sample request & response**

Below is the sample request and response for UK for reference only.

Mandatory fields are highlighted.

Conditional mandatory fields are highlighted

* Either the complete address or addressID is required in the request

DSU node is an optional node for UK. If customer enters one field inside the node, other required fields becomes mandatory.

Activate numbers using lockId -with end customer details and end customer address (no DSU)

|  |  |
| --- | --- |
| Request | Response |
| {      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "ANH",              "country": "GB"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technologies",              "customerType": "Business",              "endCustomerAddress": {                  "buildingName": "COLT HOUSE",                  "houseNumber": "20",                  "streetName": "GREAT EASTERN STREET",                  "city": "LONDON",                  "postalCode": "EC2A 3EH"              },              "customerReference": "My Customer"          }      },  "lockId": "9927fb7a-230c-4778-a533-1af2ea888ab9"  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

Activate numbers using multiple locked numbers with end customer details and addressID

|  |  |
| --- | --- |
| Request | Response |
| {          "numberRangeList": [          {              "numberRangeStart": "+442081231000",              "numberRangeEnd": "+442081231000"          },  {              "numberRangeStart": "+442081231001",              "numberRangeEnd": "+442081231002"          },  {              "numberRangeStart": "+442081231003",              "numberRangeEnd": "+442081231003"          },  {              "numberRangeStart": "+442081231004",              "numberRangeEnd": "+442081231004"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "ANH",              "country": "GB"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technologies",              "customerType": "Business",              "endCustomerAddress": {                  "addressID": "1-1TY3UEP"              },              "customerReference": "My Customer"          }      }  } | {      "order": {          "id": "87eca520-fg16-1234-a23d-9ac6e060ed23"      }  } |

Activate numbers using lockId -with end customer details and end customer address (with DSU)

|  |  |
| --- | --- |
| Request | Response |
| {      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "ANH",              "country": "GB"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technologies",              "customerType": "Business",              "endCustomerAddress": {                  "buildingName": "COLT HOUSE",                  "houseNumber": "20",                  "streetName": "GREAT EASTERN STREET",                  "city": "LONDON",                  "postalCode": "EC2A 3EH"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "businessSuffix": "Company Ltd",          "businessDescription": "Accountants",          "subHeader": "Sales",          "subSubHeader": "Sales Sub Header",          "subSubSubHeader": "Sales Sub Sub Header",          "qualifier": "Department A",          "entryType": "DE",          "listingCategory": "Group",          "typeFace": "Ordinary",          "priority": "A",          "listingType": "DQMain",          "directoryAddress": {              "buildingName": "COLT HOUSE",              "houseNumber": "20",              "streetName": "GREAT EASTERN STREET",              "city": "LONDON",              "postalCode": "EC2A 3EH"          }      },  "lockId": "9927fb7a-230c-4778-a533-1af2ea888ab9"  } | {      "order": {          "id": "78019495-03bf-433b-9813-bd510eecb586"      }  } |

Activate numbers using multiple locked numbers with end customer details & DSU and addressID

|  |  |
| --- | --- |
| Request | Response |
| {          "numberRangeList": [          {              "numberRangeStart": "+442081231000",              "numberRangeEnd": "+442081231000"          },  {              "numberRangeStart": "+442081231001",              "numberRangeEnd": "+442081231002"          },  {              "numberRangeStart": "+442081231003",              "numberRangeEnd": "+442081231003"          },  {              "numberRangeStart": "+442081231004",              "numberRangeEnd": "+442081231004"          }      ],      "productOffering": {          "name": "Wholesale SIP"      },      "relatedParty": {          "reseller": {              "serviceProfile": "ANH",              "country": "GB"          },          "endCustomerDetails": {              "endCustomerName": "Colt Technologies",              "customerType": "Business",              "endCustomerAddress": {  "addressID": " 1-1TY3UEP"              },              "customerReference": "My Customer"          }      },      "directoryServicesDetails": {          "businessSuffix": "Company Ltd",          "businessDescription": "Accountants",          "subHeader": "Sales",          "subSubHeader": "Sales Sub Header",          "subSubSubHeader": "Sales Sub Sub Header",          "qualifier": "Department A",          "entryType": "DE",          "listingCategory": "Group",          "typeFace": "Ordinary",          "priority": "A",          "listingType": "DQMain",          "directoryAddress": {  "addressID": " 1-1TY3UEP"          }      }  } | {      "order": {          "id": "78019495-03bf-433b-9813-bd510eecb586"      }  } |

## **Backfill number request (\*\*RESTRICTED USE\*\*)**

Backfill APIs (restricted use only) supports 2 resources

1. POST/freeNumberBackfill/order
2. POST/cancelFreeNumberBackfill/order

Please contact ResellerSupport.Voice@colt.net if you wish to use these APIs.

A diagram of a company

AI-generated content may be incorrect.

When you’ll submit the backfill request, the order will move to ‘Validation In Progress’ status.

* **If the numbers are available**
  + System will reserve the numbers automatically as per the search request
  + You will be notified via an email
  + If you have opted for callBack notifications, you will receive the notification regarding the completion of backfill Request.
  + Order details will show the list of numbers reserved as the part of order.
* **If the numbers are not available**
  + Colt Number Manager will receive the request
  + Number Manager can either Accept or Reject the request
    - If Accepted, then you will receive the notification with expected lead time.
    - If Rejected, then you will receive the notification with rejection reason.
  + When order is in ‘Accepted’ status, Number Manager will initiate the completion of the request when free numbers are added into the number management system
    - System will reserve the numbers automatically as per the search request
    - If you have opted for callBack notifications, you will receive the notification regarding the completion of backfill Request.
    - Order details will show the list of numbers reserved as the part of order.
* You can cancel the backfill request by placing the Cancel Backfill request
  + order should be in ‘Validation In Progress’ or ‘Accepted’ status.
  + Order will move to ‘Cancelled’ status
  + If you have opted for callBack notifications, you will receive the notification regarding the completion of backfill Request.

### freeNumberBackfill

**Description:**

Request for free number backfill for a specific location.

Not applicable for DE, FR and Zone B countries

*Please note in Austria you can only search for and find free single numbers with quantity = 1 in accordance with the numbering plan.*

**End point URLs**

* **Production**: https://apis.colt.net/numberManagement/v1/freeNumberBackfill/order
* **Sandbox**: https://sandbox.apis.colt.net/numberManagement/v1/freeNumberBackfill/order

**Method:** POST

#### Input parameters

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Type | Country | Description |
| **header** | | | |
| x-tracking-id | Mandatory | All except DE, FR and Zone B countries | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **Request body** | | | |
| **relatedParty** | | | |
| country | Mandatory | All except DE, FR and Zone B countries | Applicable for AT, IE, IT, NL, ES, SE, CH, GB, PT, DK |
| serviceProfile | Optional | All except DE, FR and Zone B countries | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| endCustomerDetails (Optional) | | | |
| customerReference | Optional | All except DE, FR and Zone B countries | *example: My Customer maxLength: 50*  Customer reference associated wth number range. If customer reference is being sent as a query parameter in a URL, it should be URL-encoded to ensure proper transmission |
| **backfillDetails** | | | |
| numberPrefix | Mandatory | All except DE, FR and Zone B countries | string  supported format: +countryCode<LAC> +44208  Minimum accepted LAC length without leading 0 is listed below  AT, BE, IE, IT, SE: 1  GB, CH, PT, NL: 2  ES: 3 |
| numberType | Mandatory | All except DE, FR and Zone B countries | Available values :  **GEOGRAPHICAL\_NUMBERS** for Geo numbers  **GEOGRAPHICAL\_NOMADIC\_NUMBERS** for Geo Nomadic Numbers (applicable for ES only)  **LOCATION\_INDEPENDENT\_NUMBERS** for Nomadic numbers (applicable forAT, IE, IT, NL, ES, SE, GB, PT)  **UK\_WIDE\_ANY\_SERVICES** for UK 033X numbers(applicable for UK only)  **UK\_WIDE\_PUBLIC\_SERVICES** for UK 03XX numbers (applicable for UK only)  **CH\_WIDE\_CORPORATE\_NUMBERS** for CH corporate/nomadic numbers |
| searchType | Mandatory | All except DE, FR and Zone B countries | Available values :  **singleNumber**  **contiguousNumbers** |
| quantity | Optional | All except DE, FR and Zone B countries | If singleNumber: quantity allowed is 1,2,3….100  If contiguousNumbers, allowed quantity values are: 10,20,30,..80, 90,100,200  If no quantity entered by user:   * For singleNumber, max limit is 20   For contiguousNumbers, max limit is 10 |
| justification | Optional | All except DE, FR and Zone B countries | Reason for backfill request  *maxLength: 2048* |
| **productOffering** | | | |
| name | Mandatory | All except DE, FR and Zone B countries | Allowed value:  Wholesale SIP |

#### Sample request & response

##### Request for geo number backfill- GB

|  |  |
| --- | --- |
| Request | Response |
| {      "backfillDetails": {          "quantity": 2,          "numberPrefix": "+44208",          "searchType": "singleNumber",          "numberType": "GEOGRAPHICAL\_NUMBERS",          "justification": "Need numbers for end customer"      },      "relatedParty": {          "reseller": {              "serviceProfile": "BKG",              "country": "GB"          },          "endCustomerDetails": {              "customerReference": "Backfill number request"          }      },      "productOffering": {          "name": "Wholesale SIP"      }  } | {      "order": {          "id": "fb477fc0-9088-4119-925c-38a0c5eb1b79"      }  } |

##### Request for nomadic number backfill- ES (without service profile, customerReference)

|  |  |
| --- | --- |
| Request | Response |
| {      "backfillDetails": {          "quantity": 200,          "numberPrefix": "+34516",          "searchType": "contiguousNumbers",          "numberType": "LOCATION\_INDEPENDENT\_NUMBERS",          "justification": "Need numbers for end customer"      },      "relatedParty": {          "reseller": {              "country": "ES"          }      },      "productOffering": {          "name": "Wholesale SIP"      }  } | {      "order": {          "id": "fb477fc0-9088-4119-925c-38a0c5eb1b79"      }  } |

### Cancel freeNumberBackfill request

**Description:**

Cancel a free number backfill request which has been submitted and which is not yet fulfilled.

You can submit the request when order is in ‘Validation In Progress’ or ‘Accepted’ status.

Not applicable for DE, FR and Zone B countries

**End point URLs**

* **Production**: https://apis.colt.net/numberManagement/v1/cancelFreeNumberBackfill/order
* **Sandbox**: https://sandbox.apis.colt.net/numberManagement/v1/cancelFreeNumberBackfill/order

**Method:** POST

#### Input parameters

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Type | Country | Description |
| **header** | | | |
| x-tracking-id | Mandatory | All except DE, FR and Zone B countries | description: Unique identifier for the order  example: abcd456e-d45645-dfaafda-1232345667dd pattern: ^[a-zA-Z0-9\_.~:@-]{1,255}$ maxLength: 255 |
| **Request body** | | | |
| **relatedParty** | | | |
| country | Mandatory | All except DE, FR and Zone B countries | Applicable for AT, IE, IT, NL, ES, SE, CH, GB, PT, DK |
| serviceProfile | Optional | All except DE, FR and Zone B countries | service profile associated with customer request  mandatory if customer has more than one service profile per country |
| **order** | | | |
| id | Mandatory | All except DE, FR and Zone B countries | Unique identifier of the order  pattern: ^[A-Za-z0-9-]{1,36}$ maxLength: 36 example: 8700206f-c3b3-4c10-8cc2-2490f41eedc0 |
| **productOffering** | | | |
| name | Mandatory | All except DE, FR and Zone B countries | Allowed value:  Wholesale SIP |

#### Sample request & response

##### Cancel backfill request for AT (with service profile)

|  |  |
| --- | --- |
| Request | Response |
| {      "order": {          "id": "91352f42-0fda-418d-8bb8-3f1a4d023c28"      },      "relatedParty": {          "reseller": {              "serviceProfile": "BVV",              "country": "AT"          }      },      "productOffering": {          "name": "Wholesale SIP"      }  } | {      "order": {          "id": "fb477fc0-9088-4119-925c-38a0c5eb1b79"      }  } |

##### Cancel backfill request for IE (without service profile)

|  |  |
| --- | --- |
| Request | Response |
| {      "order": {          "id": "91352f42-0fda-418d-8bb8-3f1a4d023c28"      },      "relatedParty": {          "reseller": {              "country": "IE"          }      },      "productOffering": {          "name": "Wholesale SIP"      }  } | {      "order": {          "id": "ab433fc0-1234-6789-123c-45a0c4eb1b34"      }  } |

# **APPENDIX A: API Specifications**

## OAS Specification for Authorization

|  |  |
| --- | --- |
| Type | Link |
| YAML | Please click [here](https://344164.fs1.hubspotusercontent-na1.net/hubfs/344164/Wholesale%20SIP%20January%202025%20Release/authorization_v1.0.0_27Aug2024.yaml) for updated OAS specification. |

## OAS Specification for functional Wholesale SIP (Number Hosting) APIs

|  |  |
| --- | --- |
| Type | Link |
| YAML | Please click [here](https://developer.colt.net/sites/default/files/2025-07/numberManagement_v1.1.0_30June2025.yaml) for updated OAS specification. |

## OAS Specification for Address Management APIs

|  |  |
| --- | --- |
| Type | Link |
| YAML | Please click [here](https://developer.colt.net/sites/default/files/2025-05/addressManagement_v1.1.0_11Apr2025.yaml) for updated OAS specification. |

## OAS Specification for VAT, CIF/NIF validation APIs

|  |  |
| --- | --- |
| Type | Link |
| YAML | Please click [here](https://developer.colt.net/sites/default/files/2025-05/commonServices_v1.0.0_06May2025.yaml) for updated OAS specification. |

# **APPENDIX B: Spain Regulatory Number Management**

## Spanish Numbering Plan for LACs starting with ‘8’

|  |  |
| --- | --- |
|  | Geo Nomadic Numbers |
|  | Geo Numbers |
|  | NA |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Spain Numbering plan with LAC starting with '8'** | | | | | | | | | | | |
| **Zona Provincial** | **Indicativos/ Local Area Code (1st 3 digits of number)** | **4th digit of number** | | | | | | | | | |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 01 - Araba/Álava | 845 |  |  |  |  |  |  |  |  |  |  |
| 02 - Albacete | 867 |  |  |  |  |  |  |  |  |  |  |
| 03 - Alicante/Alacant | 865 |  |  |  |  |  |  |  |  |  |  |
| 04 - Almería | 850 |  |  |  |  |  |  |  |  |  |  |
| 05 - Ávila | 820 |  |  |  |  |  |  |  |  |  |  |
| 06 - Badajoz | 824 |  |  |  |  |  |  |  |  |  |  |
| 07 - Balears, Illes | 871 |  |  |  |  |  |  |  |  |  |  |
| 08 - Barcelona | 830 |  |  |  |  |  |  |  |  |  |  |
| 09 - Burgos | 847 |  |  |  |  |  |  |  |  |  |  |
| 10 - Cáceres | 827 |  |  |  |  |  |  |  |  |  |  |
| 11 - Cádiz & 51-Ceuta | 856 |  |  |  |  |  |  |  |  |  |  |
| 12 - Castellón/Castelló | 864 |  |  |  |  |  |  |  |  |  |  |
| 13 - Ciudad Real | 826 |  |  |  |  |  |  |  |  |  |  |
| 14 - Córdoba | 857 |  |  |  |  |  |  |  |  |  |  |
| 15 - Coruña, A | 881 |  |  |  |  |  |  |  |  |  |  |
| 16 - Cuenca | 869 |  |  |  |  |  |  |  |  |  |  |
| 17 - Girona | 872 |  |  |  |  |  |  |  |  |  |  |
| 18 - Granada | 858 |  |  |  |  |  |  |  |  |  |  |
| 19 - Guadalajara | 849 |  |  |  |  |  |  |  |  |  |  |
| 20 - Gipuzkoa | 843 |  |  |  |  |  |  |  |  |  |  |
| 21 - Huelva | 859 |  |  |  |  |  |  |  |  |  |  |
| 22 - Huesca | 874 |  |  |  |  |  |  |  |  |  |  |
| 23 - Jaén | 853 |  |  |  |  |  |  |  |  |  |  |
| 24 - León | 887 |  |  |  |  |  |  |  |  |  |  |
| 25 - Lleida | 873 |  |  |  |  |  |  |  |  |  |  |
| 26 - Rioja, La | 841 |  |  |  |  |  |  |  |  |  |  |
| 27 - Lugo | 882 |  |  |  |  |  |  |  |  |  |  |
| 28 - Madrid | 810 |  |  |  |  |  |  |  |  |  |  |
| 29 - Málaga & 52-Melilla | 851 |  |  |  |  |  |  |  |  |  |  |
| 30 - Murcia | 868 |  |  |  |  |  |  |  |  |  |  |
| 31 - Navarra | 848 |  |  |  |  |  |  |  |  |  |  |
| 32 - Ourense | 888 |  |  |  |  |  |  |  |  |  |  |
| 33 - Asturias | 884 |  |  |  |  |  |  |  |  |  |  |
| 34 - Palencia | 879 |  |  |  |  |  |  |  |  |  |  |
| 35 - Palmas, Las | 828 |  |  |  |  |  |  |  |  |  |  |
| 36 - Pontevedra | 886 |  |  |  |  |  |  |  |  |  |  |
| 37 - Salamanca | 823 |  |  |  |  |  |  |  |  |  |  |
| 38 - Santa Cruz de Tenerife | 822 |  |  |  |  |  |  |  |  |  |  |
| 39 - Cantabria | 842 |  |  |  |  |  |  |  |  |  |  |
| 40 - Segovia | 821 |  |  |  |  |  |  |  |  |  |  |
| 41 - Sevilla | 854 |  |  |  |  |  |  |  |  |  |  |
| 42 - Soria | 875 |  |  |  |  |  |  |  |  |  |  |
| 43 - Tarragona | 877 |  |  |  |  |  |  |  |  |  |  |
| 44 - Teruel | 878 |  |  |  |  |  |  |  |  |  |  |
| 45 - Toledo | 825 |  |  |  |  |  |  |  |  |  |  |
| 46 - Valencia/Valéncia | 860 |  |  |  |  |  |  |  |  |  |  |
| 47 - Valladolid | 883 |  |  |  |  |  |  |  |  |  |  |
| 48 - Bizkaia | 846 |  |  |  |  |  |  |  |  |  |  |
| 49 - Zamora | 880 |  |  |  |  |  |  |  |  |  |  |
| 50 - Zaragoza | 876 |  |  |  |  |  |  |  |  |  |  |

Here if LAC is 877 and 4th Digit is

0 then Number is considered as Geo Number.

1 then Number is considered as Geo Nomadic Number.

2 then Number is considered as Geo Number.

3 then Number is Invalid

4 then Number is considered as Geo Number.

5 then Number is Invalid

6 then Number is considered as Geo Number.

7 then Number is Invalid

8 then Number is Invalid

9 then Number is considered as Geo Number.

## List of Spanish Provinces with LAC

|  |  |  |
| --- | --- | --- |
| List of Spanish provinces with LAC | | |
| Zona Provincial | **Indicativos/Local Area Code (1st 3 digits of number)**  a= 5,6 b= 4,5 c= 1,2 d=4,5 e= 0,1,2,3 f= 4,6  g= 0,1,2,3,4,5,6,7,8 h= 0,1,2,3,4,5,6,7,8,9 | |
| **LAC starting with 8** | **LAC starting with 9** |
| 01 - Araba/Álava | 845 | 945 |
| 02 - Albacete | 867 | 967 |
| 03 - Alicante/Alacant | 86a | 96a |
| 04 - Almería | 850 | 950 |
| 05 - Ávila | 820 | 920 |
| 06 - Badajoz | 824 | 924 |
| 07 - Balears, Illes | 871 | 971 |
| 08 - Barcelona | 830 | 93g |
| 09 - Burgos | 847 | 947 |
| 10 - Cáceres | 827 | 927 |
| 11 - Cádiz | 856 | 956 |
| 12 - Castellón/Castelló | 864 | 964 |
| 13 - Ciudad Real | 826 | 926 |
| 14 - Córdoba | 857 | 957 |
| 15 - Coruña, A | 881 | 981 |
| 16 - Cuenca | 869 | 969 |
| 17 - Girona | 872 | 972 |
| 18 - Granada | 858 | 958 |
| 19 - Guadalajara | 849 | 949 |
| 20 - Gipuzkoa | 843 | 943 |
| 21 - Huelva | 859 | 959 |
| 22 - Huesca | 874 | 974 |
| 23 - Jaén | 853 | 953 |
| 24 - León | 887 | 987 |
| 25 - Lleida | 873 | 973 |
| 26 - Rioja, La | 841 | 941 |
| 27 - Lugo | 882 | 982 |
| 28 - Madrid | 810 | 91h |
| 29 - Málaga | 85c | 95c |
| 30 - Murcia | 868 | 968 |
| 31 - Navarra | 848 | 948 |
| 32 - Ourense | 888 | 988 |
| 33 - Asturias | 88b | 98b |
| 34 - Palencia | 879 | 979 |
| 35 - Palmas, Las | 828 | 928 |
| 36 - Pontevedra | 886 | 986 |
| 37 - Salamanca | 823 | 923 |
| 38 - Santa Cruz de Tenerife | 822 | 922 |
| 39 - Cantabria | 842 | 942 |
| 40 - Segovia | 821 | 921 |
| 41 - Sevilla | 85d | 95d |
| 42 - Soria | 875 | 975 |
| 43 - Tarragona | 877 | 977 |
| 44 - Teruel | 878 | 978 |
| 45 - Toledo | 825 | 925 |
| 46 - Valencia/Valéncia | 86e | 96e |
| 47 - Valladolid | 883 | 983 |
| 48 - Bizkaia | 84f | 94f |
| 49 - Zamora | 880 | 980 |
| 50 - Zaragoza | 876 | 976 |
| 51-Ceuta | 856 |  |
| 52-Melilla | 851 |  |

Here if LAC is ‘86a’ ,’96**a’** and **a**=5,6 then applicable LACs are ‘865’, ‘866’, ‘965’ and ‘966’.

# **APPENDIX C: EEA Country Code List**

Below are the country codes for each EEA country. This is applicable only for NL under end customer address and LAC validation will be skipped if country entered is other than NL.

|  |  |
| --- | --- |
| EEA Country | Country code |
| **Austria** | AT |
| **Belgium** | BE |
| **Bulgaria** | BG |
| **Croatia** | HR |
| **Cyprus** | CY |
| **Czech Republic** | CZ |
| **Denmark** | DK |
| **Estonia** | EE |
| **Finland** | FI |
| **France** | FR |
| **Germany** | DE |
| **Greece** | GR |
| **Hungary** | HU |
| **Iceland** | IS |
| **Ireland** | IE |
| **Italy** | IT |
| **Latvia** | LV |
| **Liechtenstein** | LI |
| **Lithuania** | LT |
| **Luxembourg** | LU |
| **Malta** | MT |
| **Netherlands** | NL |
| **Norway** | NO |
| **Poland** | PL |
| **Portugal** | PT |
| **Romania** | RO |
| **Slovakia** | SK |
| **Slovenia** | SI |
| **Spain** | ES |
| **Sweden** | SE |
| **Switzerland** | CH |
| **United Kingdom** | GB |

# **APPENDIX E: Attachments in API request**

In API we have fields to upload documents. Post the submission of request Colt will create the doc with filename and content provided by you in the request and send it to respective teams in Colt as attachment.

**FileName**  <user to enter the document name. Accepted file formats: .doc/.DOC, .docx/.DOCX, .pdf/.PDF>

**FileContent** <user to add the file content: encode PDF/DOC file to plain text-Base64 >

|  |  |  |
| --- | --- | --- |
| Country | Field name | API and validations |
| FR | **triPartyAgreementType** | */v1/activation/order*  */v1/updateCustomer/order* |
| fileName | documentNameType  string pattern: ^.\*((\.docx$)|(\.pdf$)|(\.doc$)) |
| fileContent | string($base64) maxLength: 5242880  5MB |
| All | **portAttachment** | */v1/portIn/order*  */v1/portUpdate/order* |
| letterOfAuthorityFileName | documentNameType  string pattern: ^.\*((\.docx$)|(\.pdf$)|(\.doc$)) |
| letterOfAuthorityFileContent | string($base64) maxLength: 5242880  5MB |
| invoiceDocumentFileName | documentNameType  string pattern: ^.\*((\.docx$)|(\.pdf$)|(\.doc$)) |
| invoiceDocumentFileContent | string($base64) maxLength: 5242880  5MB |
| supplementaryDocumentFileName | documentNameType  string pattern: *^.\*((\.docx$)|(\.pdf$)|(\.doc$)|(\.csv$))* |
| supplementaryFileContent | string($base64) maxLength: 5242880  5MB |
| NL | **portAttachment** | */v1/portIn/order* |
| regulatoryAssignmentFileName | documentNameType  string pattern: ^.\*((\.docx$)|(\.pdf$)|(\.doc$)) |
| regulatoryAssignmentFileContent | string($base64) maxLength: 5242880  5MB |