|  |
| --- |
| Sample API request and responses  Activate Numbers |

Contents

[1. Acquire number (number Activation) 3](#_Toc189129137)

[3.1 Pre-activate numbers: Premium Offer 3](#_Toc189129138)

[Sample Request & Response 5](#_Toc189129139)

[3.2 Activate numbers with end customer details 6](#_Toc189129140)

[3.2.1 UK 24](#_Toc189129141)

[3.2.2 France 28](#_Toc189129142)

[3.2.3 Germany 30](#_Toc189129143)

[3.2.4 Spain 35](#_Toc189129144)

[3.2.5 Portugal 37](#_Toc189129145)

[3.2.6 Austria 39](#_Toc189129146)

[3.2.7 Belgium 43](#_Toc189129147)

[3.2.8 Netherlands 46](#_Toc189129148)

# Acquire number (number Activation)

**API details**

**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

|  |  |
| --- | --- |
| API | Description |
| **/v1/activation/order** | **Only if cliStatus = ‘Free’** or **‘Reserved’**   * Number will be assigned to an end-user, meaning end-user information such as name, address, … are mandatory. * Network will be configured, and the number will be ready to be used. |

**cliStatus update**

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| API Called | Country | Previous cliStatus | 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 |

**Output/Response**

An orderID will be generated and returned to you.

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

|  |  |
| --- | --- |
| 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-activate numbers: 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. * Partial Deactivation is not supported in DE, IT, CH and zone B countries |

**Input parameters (common for all countries)**

|  |  |  |  |
| --- | --- | --- | --- |
| 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* : GB, ES, FR, AT, BE, NL, IE, IT, SE, DK, PT, CH, CZ, NO, RO, PL, FI, LU, 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. |

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

**Common 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  DK, FR, DE, NL: 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 |
| 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 | 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, 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 | 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. |

### 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.

#### 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.

#### 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.

#### 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.

#### 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"      }  } |

### 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.

#### 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

#### 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.

#### 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 below table for allowed ‘country’ values.

|  |  |  |  |
| --- | --- | --- | --- |
| EEA Country | Country code | EEA Country | Country code |
| **Austria** | AT | **Latvia** | LV |
| **Belgium** | BE | **Liechtenstein** | LI |
| **Bulgaria** | BG | **Lithuania** | LT |
| **Croatia** | HR | **Luxembourg** | LU |
| **Cyprus** | CY | **Malta** | MT |
| **Czech Republic** | CZ | **Netherlands** | NL |
| **Denmark** | DK | **Norway** | NO |
| **Estonia** | EE | **Poland** | PL |
| **Finland** | FI | **Portugal** | PT |
| **France** | FR | **Romania** | RO |
| **Germany** | DE | **Slovakia** | SK |
| **Greece** | GR | **Slovenia** | SI |
| **Hungary** | HU | **Spain** | ES |
| **Iceland** | IS | **Sweden** | SE |
| **Ireland** | IE | **Switzerland** | CH |
| **Italy** | IT | **United Kingdom** | GB |

#### 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"      }  } |