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| Sample API request and responses  Add/Update address and Directory services details |

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# Update Address and directory services details

**API details**

**Description**:

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.

**Phonebook Publication**

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 |

| Résultat de recherche d'images pour "important message icon" | * For Spain- always provide the correct CIF/NIF value while updating the address. System will fail the orders if new CIF/NIF for Colt or Ported In numbers is provided during address update. |
| --- | --- |

**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**

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

**Method:** POST

**Output/Response**

An orderID will be generated and returned to you.

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

**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 | 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 |
| 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.

### 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.

### 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.

### 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.

### 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.

### 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

### 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.

### 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

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 non 085 address updates, end customer address should always belong to NL and ‘country’ field is always ‘NL’.
5. 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 |

**ADD & MODIFY using address update APIs (NL)**

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

### 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"      }  } |