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| Colt Number Hosting  September 19, 2020 Release Notes |

# Introduction

This documents describes Colt Number Hosting September 19, 2020 release.

Release will be focused on :

* Improving regulatory compliancy in **Belgium**.
* CustomerVATnumber would not be required during number Activation, new Port-In & Address Update operations in **Netherlands**.
* Address management and validation by Informatica Address Doctor v4 in **Germany**.
* LAC validation to be done only via the regulatory shape files in **Germany.**

**Those changes might imply development at your end, please read this document carefully.**

Please note that testing period will start on August 31st, 2020 and will terminate on September 11th, 2020.

# Address Management & Validation

To ensure regulatory compliance in Belgium, important changes related to address management and validation will be implemented, as per the following:

* 3 new mandatory fields will be introduced (addressExtension, directoryListingOptions, validateAddress). Fields are marked as change = ‘New’ in the below table.
* Some validation of existing fields will be updated Fields are marked as change = ‘Update’ in the below table.
* Final address verification and validation will be performed with Informatica Address Doctor v4.
* A new field ‘validateAddress’ will be introduced, with the below values:
  + ‘No’, meaning the current validation flow for address & LAC will happen as it is currently. This will be the default value if not sent by you.
  + ‘Yes’, meaning the address has been validated by Informatica Address Doctor v4 and the updated flow for address & LAC validation.

All changes are applicable in **Belgium** during number Activation, new Port-In & Address Update operations.

Fields are described in the below table:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Element | Change | Current Type | Current  Length | Updated  Type | Updated  Length | Customer Action |
| customerVATnumber | Update | M | L ≤ 10 | O | L ≤ 14 | Length increase to 14 and made Optional. |
| endCustomerName | Update | M | L ≤ 80 | M | L ≤ 120 | Length increase to 120. |
| firstName | Update | M | L ≤ 50 | O | L ≤ 60 | Length increase to 60 and made Optional. |
| lastName | Update | M | L ≤ 50 | M | L ≤ 120 | Length increase to 120. |
| registeredName | Update | M | L ≤ 80 | O | L ≤ 120 | Length increase to 120 and made Optional. |
| addressExtension | **New** | NA | NA | O | L ≤ 35 | String type. |
| premisesNumber | Update | CM | L ≤ 20 | M | L ≤ 5 | Length decrease to 5 and made Mandatory. It includes the values of premisesNumber + premisesNumberLetter without a space. Ex:14A |
| streetName | Update | M | L ≤ 50 | M | L ≤ 60 | Length increase to 60. |
| cityTown | Update | M | L ≤ 50 | M | L ≤ 60 | Length increase to 60. |
| postalZipCode | Update | M | L ≤ 4 | M | L ≤ 5 | Length increase to 5. |
| directoryListingOptions | **New** | NA | NA | M | L ≤ 15 | Values are: **LISTING** - visible in public listing & available in reverse query **NONLISTING** - not visible in public listing & available in reverse query **SECRET** - not visible in public listing & not available in reverse query |
| validateAddress | **New** | NA | NA | M | L ≤ 3 | Value = ‘Yes’, ‘No’ (Default) Field to enable full address validation with Address Doctor. If not sent by customer, Colt will mark field as ‘No’, and validation process will follow the current one. |
| Reverse Query (DSU) | Update | M | L = 1 | NA | NA | Field not required anymore. |
| Export Sales (DSU) | Update | M | L = 1 | NA | NA | Field not required anymore. |
| Directory Assistance (DSU) | Update | M | L = 1 | NA | NA | Field not required anymore. |
| Electronic Media (DSU) | Update | M | L = 1 | NA | NA | Field not required anymore. |
| White Pages (DSU) | Update | M | L = 1 | NA | NA | Field not required anymore. |
| ServiceType(DSU) | Update | M | L ≤ 6 | NA | NA | Field not required anymore. |
| DeviceType(DSU) | Update | M | L ≤ 6 | NA | NA | Field not required anymore. |
| Language(DSU) | Update | M | L = 2 | NA | NA | Field not required anymore. |
| OrderType(DSU) | Update | M | L ≤ 5 | NA | NA | Field not required anymore. |
| TelphoneNumber(DSU) | Update | M | 6 ≤ L ≥ 20 | NA | NA | Field not required anymore. |
| flatNumber | Update | M | L ≤ 20 | NA | NA | Field not required anymore. |
| endCustomerDateOfBirth | Update | M | L = 10 | NA | NA | Field not required anymore. |
| title | Update | M | L ≤ 15 | NA | NA | Field not required anymore. |
| buildingName | Update | CM | L ≤ 50 | NA | NA | Field not required anymore. |
| premisesNumberLetter | Update | M | L = 1 | NA | NA | Field not required anymore. |

# Directory Service Update (DSU)

Directory Service Update (DSU) will be available via Update End Customer Address operation in **Belgium**.

As a result, updateDirectoryService API will be decommissioned for **Belgium**.

# LAC Validation Enablement

To improve regulatory compliancy, LAC validation will be introduced in **Belgium** and will be based on Post Code.

LAC validation will be applicable during number Activation, new PortIn & Address Update operations.

A link to the dataset is provided together with this document.