# LetterBundle XML schema changes from v0x4 to v1x0

| **Item (v1x0)** | **V0x4 (element/attribute value or the path in v0x4)** | **V1x0 (element/attribute value or path in v1x0)** | **Comment** |
| --- | --- | --- | --- |
| **Namespace** | urn:itella-letterbundle-v0x4  xmlns:lb="urn:itella-letterbundle-v0x4"  xsi:schemaLocation="urn:itella-letterbundle-v0x4 LetterBundle\_V0x4.xsd"  schemaVersion="v0x4" | urn:itella.com:/schema/ipost/letterbundle/v1x0  xmlns:lb="urn:itella.com:/schema/ipost/letterbundle/v1x0"  xsi:schemaLocation="urn:itella.com:/schema/ipost/letterbundle/v1x0 LetterBundle\_V1x0.xsd"  schemaVersion="v1x0" | The namespace is used in the root element of the XML document. |
| **Version** | v0x4 | v1x0 |  |
| /lb:LetterBundle/lb:Bundle/lb:BundleCommon/lb:**BundleLabel** | Does not exist. | New | NEW. |
| /lb:LetterBundle/lb:Bundle/lb:BundleCommon/lb:**ExternalFile/@format** | Values = PDF | Remove | REMOVED.  Conversion V0x4 🡪 v1x0 is not possible. |
| /lb:LetterBundle/lb:Bundle/lb:Letter/lb:LetterMeta/lb:**LetterLabel** | Does not exist. | New | NEW |
| /lb:LetterBundle/lb:Bundle/lb:Letter/lb:LetterMeta/lb:Recipient/lb:**RecipientBankAccount** | Does not exist. | New | NEW structure |
| Recipient IBAN bank account | /lb:LetterBundle/lb:Bundle/lb:Letter[1]/lb:LetterMeta/lb:Recipient/@**IBAN** | Removed | REMOVED.  Conversion V0x4 🡪 v1x0 is not possible. The new **RecipientBankAccount** structurere quires also BIC element. |
| /lb:LetterBundle/lb:Bundle/lb:Letter[1]/lb:LetterMeta/lb:LetterDetails/lb:**LetterContentType/@archiveItem** | Does not exist. | NEW attribute | NEW |
| /lb:LetterBundle/lb:Bundle/lb:Letter[1]/lb:LetterMeta/lb:LetterDetails/lb:**LetterContentType/@authorityMessage** | Does not exist. | NEW attribute | NEW |
| /lb:LetterBundle/lb:Bundle/lb:Letter/lb:LetterMeta/lb:LetterDetails/lb**:BankTransfer/@BankBarcodeCountry** | Does not exist | NEW attribute | For future usage: Help parsing the bank barcode. |
| /lb:LetterBundle/lb:Bundle/lb:Letter/lb:LetterMeta/lb:LetterDetails/lb:BankTransfer/lb:**PayeeBankAccount** | Does not exist. | NEW structure | NEW element for the Payee Account that can contain BBAN or BIC+IBAN bank account number. |
| /lb:LetterBundle/lb:Bundle/lb:Letter/lb:LetterMeta/lb:LetterDetails/lb:BankTransfer/lb:**PayeeAddress** | Does not exist. | NEW structure | NEW structure. Contains Payee address lines and country code. |
| BankAccountType | Does not exist | NEW global type | NEW global type |

# Letter Bundle v1x0 technical changes at 2021-04

* CHANGED lb:LetterBundle/lb:Bundle/lb:Letter/lb:LetterMeta/lb:StdLetterProcessing/@departmentClassificationCode   
  Max length changed from 5 to 15.
* CHANGED: IBANType regex change from "[A-Z][A-Z]\d{2}(\d{12,30})" to "[A-Z]{2}[0-9]{2}[A-Z0-9]{6,30}"
* CHANGED lb:LetterBundle/lb:Bundle/lb:Letter  
  The Letter is changed to type. The has reference to new type lb:BundleLetter. This a technical XML schema change and no change in the XML instance.
* CHANGED The choice definition is change to sequence definition under the complex type MailAddress and under the complex type BankAccountType. This a technical XML schema change and no change in the XML instance.
* CHANGED the union structure is removed under BBANType. This a technical XML schema change and no change in the XML instance.