

## Best XSD v24: description of changes versus v24.2

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This document describes the changes that have been made to XSD v24.2 resulting in the new XSD v24.3.

The main objective of this change is to be able to use the same XSD for both the Mutations and the Fulldownload (that is currently based on XSDv23.3) and to separate data elements related to data from data elements that are related to transactions.

The main changes are:

Split-up of the BeSt common XSD into 3 separate XSD's to separate data elements related to data from data elements related to transactions (FullDownload, Mutations)

- BeStFullDownload: transactional data elements related to Fulldownload service
- BeStMutations: transactional data elements related to Mutations service
- BeStCommon: Data and other common data elements

Removal of folders that contain data elements used by the current SOAP services which will be decommissioned in Q4 2023

<input type="checkbox"/> Name	Type
 Common	File folder
 UC1	File folder
 UC2	File folder
 UC3	File folder

The changes within the three separate XSD's are as followed:

#### BeStCommon.xsd:

- Removal of documentation, annotations and overall comments that were in different languages. For all attribute descriptions. Please consult the user guide as single source for documentation.
- Removal of "SourceType" from the BeStCommon.xsd file and moved it to the FullDownload.xsd and the Mutations.xsd file respectfully.

```
482 <xs:simpleType name="SourceType">
483   <xs:union>
484     <xs:simpleType>
485       <xs:restriction base="xs:string">
486         <xs:enumeration value="brussels"/>
487         <xs:enumeration value="flanders"/>
488         <xs:enumeration value="wallonia"/>
489       </xs:restriction>
490     </xs:simpleType>
491     <xs:simpleType>
492       <xs:restriction base="xs:string">
493         <xs:pattern value="[Bb][Rr][Uu][Ss][Ss][Ee][Ll][Ss]"/>
494         <xs:pattern value="[Ff][Ll][Aa][Nn][Dd][Ee][Rr][Ss]"/>
495         <xs:pattern value="[Ww][Aa][Ll][Ll][Oo][Nn][Ii][Aa]"/>
496       </xs:restriction>
497     </xs:simpleType>
498   </xs:union>
499 </xs:simpleType>
```

- Removal of "EventType" from the BeStCommon.xsd, the complexType "EventType" will no longer be used in the FullDownload.xsd.

```
168 <xs:complexType name="EventType">
169   <xs:sequence>
170     <xs:element name="date" type="com:DateTimeType"/>
171     <xs:element name="type" type="xs:string" minOccurs="0"/>
172   </xs:sequence>
173 </xs:complexType>
```

#### FullDownload.xsd:

- Added “SourceType” moved from BeStCommon.xsd due to it being a transactional element.
- Replaced all use of casing on “timeStamp” to “timestamp”. Can be found under the following elements:
  - AddressResponseBySourceType
  - MunicipalityResponseBySourceType
  - PartOfMunicipalityResponseBySourceType
  - PostalInfoResponseBySourceType
  - StreetNameResponseBySourceType

#### Mutations.xsd:

- Added “SourceType” moved from BeStCommon.xsd due to it being a transactional element.
- Added “EventType” moved from BeStCommon.xsd as it is only used for mutations.