



Changelog ADD_PRICE_IDML Version 4.0.0

This changelog describes all new features, enhancements and corrections that are provided with the current version **ADD_PRICE_IDML 4.0.0** (compared to version ADD_PRICE_IDMP 3.1.0) both in the XML Schema and in the documentation.

The version ADD_PRICE_IDML 4.0.0 is published on 2022-xx-xx and becomes valid from 2022-10-01.

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A = Added = Adding new elements or attributes

C = Changed = Changes to existing elements, attributes or descriptive texts.

R = Removed = Deletion of elements or attributes

F = Fixed = Error corrections to existing elements, attributes or descriptive texts.

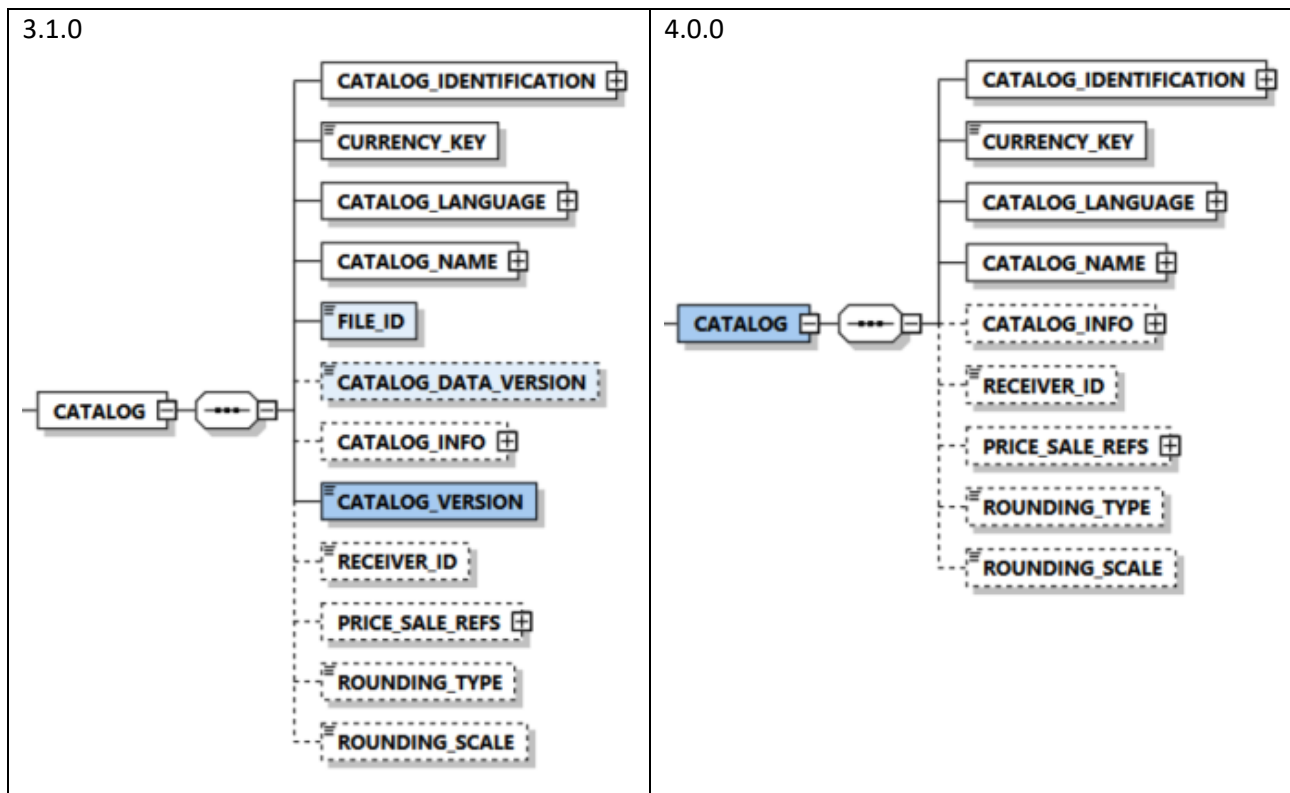


Released

Display of all changes recorded for version 4.0.0

1. Deleting unnecessary elements

1.1. R The elements FILE_ID, CATALOG_DATA_VERSION and CATALOG_VERSION are deleted Decision : 2022-03-09



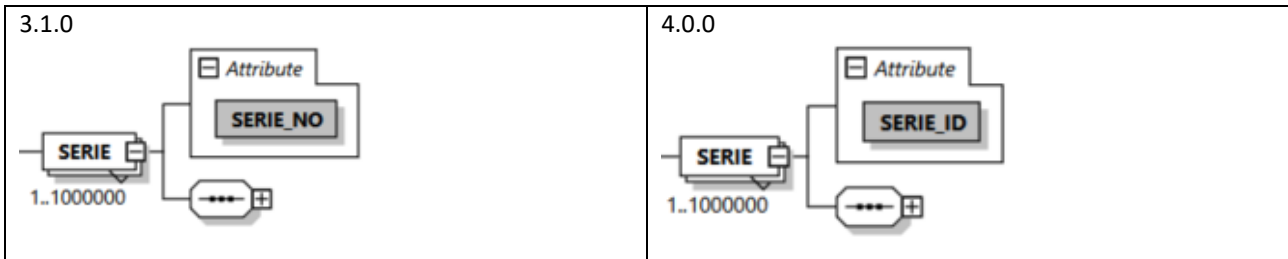
The elements FILE_ID, CATALOG_DATA_VERSION and CATALOG_VERSION below CATALOG are omitted, since the FILE_ID is not used in the backpacks, the CATALOG_DATA_VERSION is dependent on CATALOG_MARK and DATA_VERSION, both of which no longer exist, and versioning via the CATALOG_VERSION is not necessary, since it has been decided that the most recent version, which is identified by the FILE_RELEASE_DATE, is always valid.



2. Series identification

2.1. C Attribute SERIE_NO below SERIE becomes SERIE_ID

Decision : 2022-09-06



Since the 6-digit SERIE_NO was no longer sufficient as a NonNegativeInteger, it becomes the SERIE_ID as a 36-set string.

Description in the documentation:

In this attribute the series ID of the series of the basic catalogue is indicated.

```
<xs:attribute name="SERIE_ID" use="required">  
  <xs:annotation>...</xs:annotation>  
  <xs:simpleType>  
    <xs:restriction base="xs:string">  
      <xs:maxLength value="36"/>  
      <xs:minLength value="1"/>  
    </xs:restriction>  
  </xs:simpleType>  
</xs:attribute>
```

A = Added = Adding new elements or attributes

C = Changed = Changes to existing elements, attributes or descriptive texts.

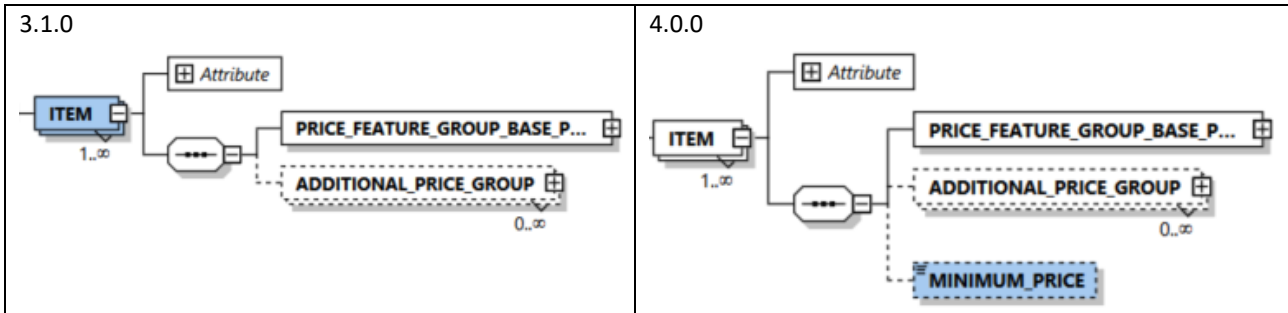
R = Removed = Deletion of elements or attributes

F = Fixed = Error corrections to existing elements, attributes or descriptive texts.



3. MINIMUM PRICE

3.1. A New element MINIMUM_PRICE under ITEM Decision : 2022-03-09



Parallel to the basic catalogue, the new element MINIMUM_PRICE should also be included in the backpack. The optional element is located in the 3rd position under ITEM and is of the type integer.

Description in the documentation:

This element states the minimum price of an item.

```

<xs:element name="MINIMUM_PRICE" minOccurs="0">
  <xs:annotation base="..."></xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:integer">
      <xs:minInclusive value="-99999999"/>
      <xs:maxInclusive value="99999999"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>

```



4. TYPE_NO without spaces at the beginning and end

4.1. F New pattern in the TYPE_NO element

Decision : 2022-04-27

3.1.0

```
<xs:attribute name="TYPE_NO" use="required">  
  <xs:annotation>[...]</xs:annotation>  
  <xs:simpleType>  
    <xs:restriction base="xs:string">  
      <xs:minLength value="1"/>  
      <xs:maxLength value="30"/>  
    </xs:restriction>  
  </xs:simpleType>  
</xs:attribute>
```

4.0.0

```
<xs:attribute name="TYPE_NO" use="required">  
  <xs:annotation>[...]</xs:annotation>  
  <xs:simpleType>  
    <xs:restriction base="xs:string">  
      <xs:minLength value="1"/>  
      <xs:maxLength value="30"/>  
      <xs:pattern value="\S(.{0,28}\S)?"/>  
    </xs:restriction>  
  </xs:simpleType>  
</xs:attribute>
```

The TYPE_NO attribute previously allowed all characters. With the new pattern, spaces at the beginning and end are excluded.



5. Corrected patterns in texts

5.1. F Changed pattern in languagetext30

Decision : 2023-02-09

3.1.0

```
<xs:element name="TEXT">
  <xs:annotation>[...]</xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="\p{L}\p{N}\p{P}\p{S}][\p{L}\p{N}\p{P}\p{S} ]{1,30}"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

4.0.0.

```
<xs:element name="TEXT">
  <xs:annotation>[...]</xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="\p{L}\p{N}\p{P}\p{S}][\p{L}\p{N}\p{P}\p{S} ]{0,29} "/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

The pattern in the TEXT element below the complex type languagetext30 was created incorrectly in the last version, as it allowed 2-31-character texts in its original version. This has now been changed to 1-30-character texts.

5.2. F Changed pattern in languagetext60

Decision : 2023-02-09

3.1.0

```
<xs:element name="TEXT">
  <xs:annotation>[...]</xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="\p{L}\p{N}\p{P}\p{S}][\p{L}\p{N}\p{P}\p{S} ]{1,60}"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

4.0.0.

```
<xs:element name="TEXT">
  <xs:annotation>[...]</xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="\p{L}\p{N}\p{P}\p{S}][\p{L}\p{N}\p{P}\p{S} ]{0,59}"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

The pattern in the TEXT element below the complex type languagetext60 was created incorrectly in the last version, as it allowed 2-61-character texts in its original version. This has now been changed to 1-60-character texts.

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6. Textual changes in the documentation

6.1. C Replace IDMP with IDML in element T_ADD_PRICE_CATALOG Decision :

Element: T_ADD_PRICE_CATALOG

3.1.0

This element offers an entry point for additional pricing information with respect to a catalogue in **IDMP** format. This data can be created by the manufacturer of the **IDMP** data (for details on additional prices), as well as the dealer, the associations and similar parties who would like to transfer additional price information for the items.

4.0.0

This element offers an entry point for additional pricing information with respect to a catalogue in **IDML** format. This data can be created by the manufacturer of the **IDML** data (for details on additional prices), as well as the dealer, the associations and similar parties who would like to transfer additional price information for the items.

6.2. C Rename SERIE_NO to SERIE_ID in the ITEM Decision : 2022-09-06

3.1.0

This element is used to specify items in accordance with the base catalogue. An item is identified via the **SERIE_NO** (path 1) and TYPE_NO (path 2) attributes.

Path 1: SERIES/SERIE/**SERIE_NO**

Path 2: SERIES/SERIE/PRODUCT_GROUPS/PRODUCT_GROUP/ITEMS/ITEM/TYPE_NO

4.0.0

This element is used to specify items in accordance with the base catalogue. An item is identified via the **SERIE_ID** (path 1) and TYPE_NO (path 2) attributes.

Path 1: SERIES/SERIE/**SERIE_ID**

Path 2: SERIES/SERIE/PRODUCT_GROUPS/PRODUCT_GROUP/ITEMS/ITEM/TYPE_NO

Due to the renaming of the SERIE_NO attribute to SERIE_ID, the description in the ITEM element was adjusted accordingly.



Add the sentence: "The element/attribute must be unique regardless of upper and lower case", in the descriptions of the following elements/attributes:

CATALOG_ID:

- T_ADD_PRICE_CATALOG/CATALOG/CATALOG_IDENTIFICATION/CATALOG_ID
- T_ADD_PRICE_CATALOG/REF_CATALOG/@CATALOG_ID

RECEIVER_ID :

- T_ADD_PRICE_CATALOG/CATALOG/RECEIVER_ID

SERIES_ID:

- T_ADD_PRICE_CATALOG/SERIES/SERIES/@SERIES_ID

TYPE_NO:

- T_ADD_PRICE_CATALOG/SERIES/PRODUCT_GROUPS/PRODUCT_GROUP/ITEMS/ITEM/@TYPE_NO



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