Date: 22.12.2021

Changelog IDM Küche/Bad Version 2.8.1 Block

This Changelog describes all the new features, enhancements and corrections provided in the latest version **IDM Block 2.8.1** (in comparison with version 2.7.0) both in the XML scheme and in the documentation.

The Version IDM Block 2.8.1 was released on 19.01.2022 and is valid from 01.03.2022.

Contents:

Sorting is based on the structure in the scheme from top to bottom

*Indication of any changes planned or partly decided for future versions.

A = Added = add new elements or attributes
C = Changed = changes to existing elements, attributes or descriptive texts
R = Removed = deletion of elements or attributes
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Released

Display of all changes noted for version 2.8.1

1. DETAIL_INFO

1.1. R GUID below DETAIL_INFO is omitted	Decision : 2020_06_17
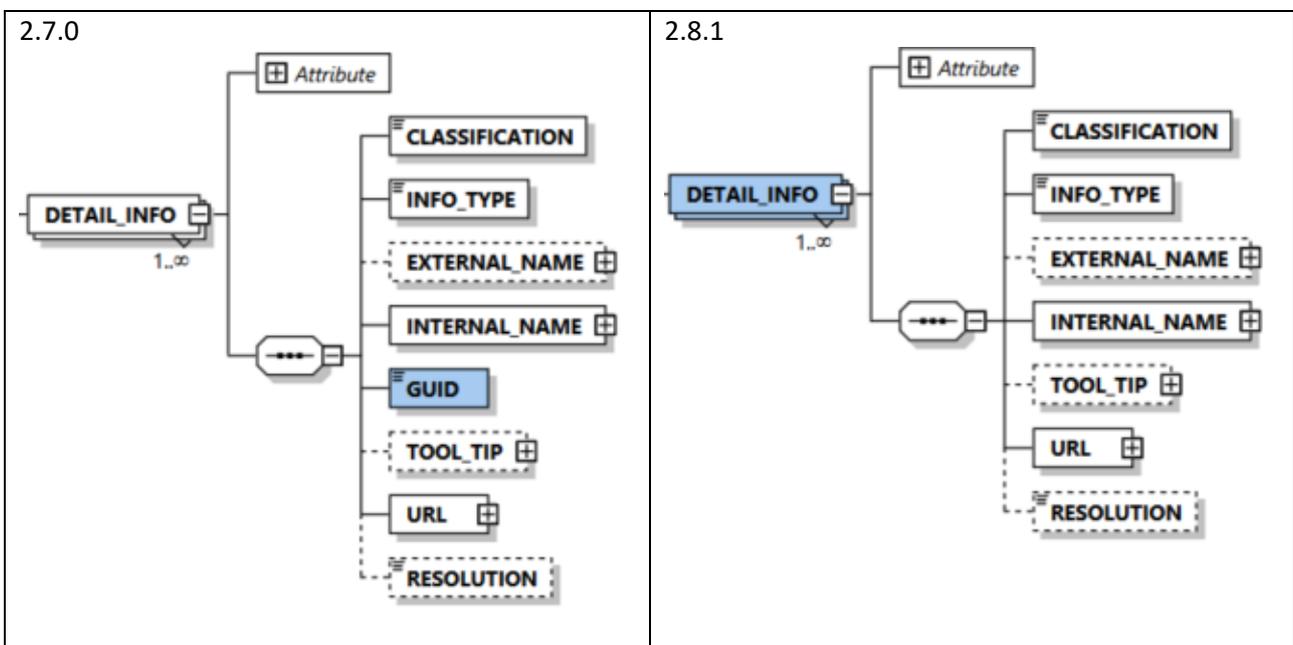
The GUID under DETAIL_INFO is omitted. Only the URL is specified.

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2.7.0

2.8.1
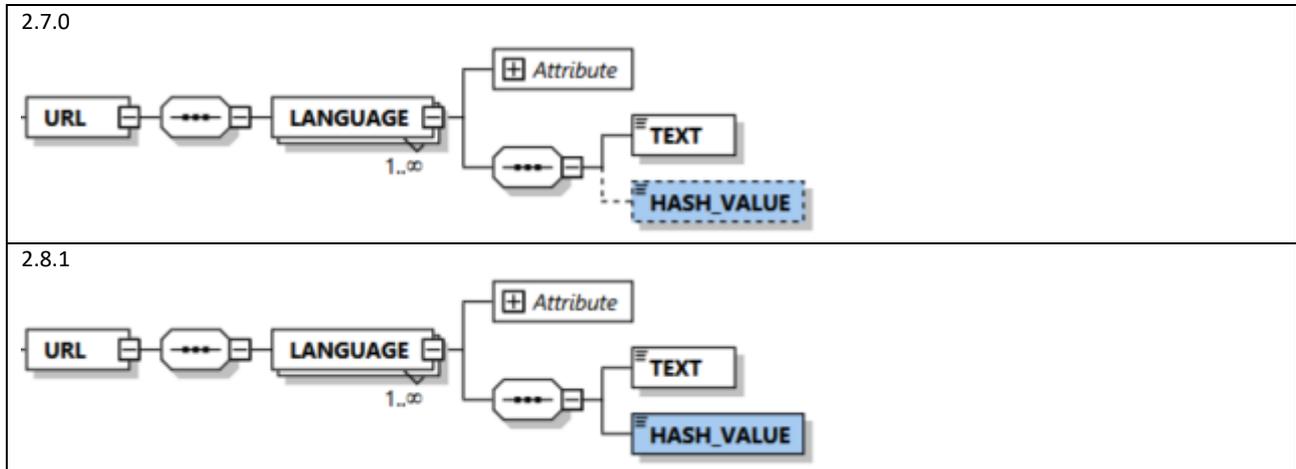
The HASH_VALUE under the URL is mandatory.

```
<xs:element name="HASH_VALUE">
    <xs:annotation>...</xs:annotation>
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="64"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
```

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2. Item classification

2.1. R E_CLASS under CLASSIFICATIONS is omitted   Decision : 2020_06_17
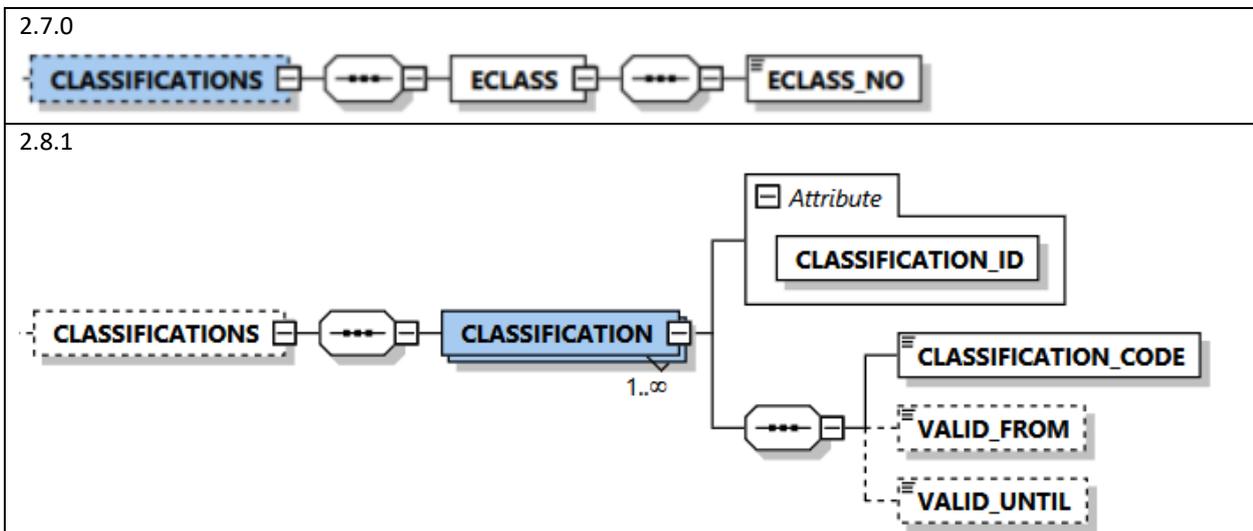
2.7.0	2.8.1
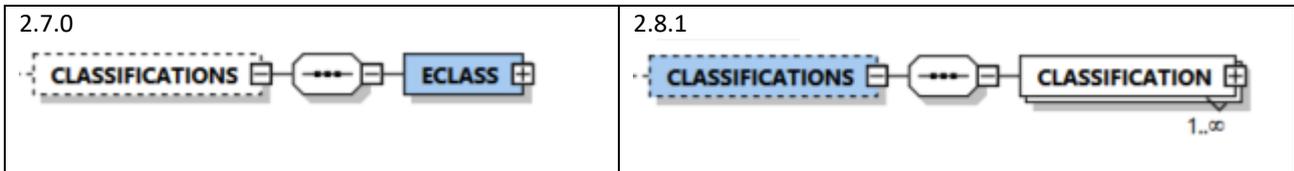
The element ECLASS under CLASSIFICATIONS is omitted.

As eCl@ss is only one of many classification schemes, it is no longer defined in IDM as the only single classification. It is replaced by a general structure that is therefore valid for all schemes.

2.2. A New element CLASSIFICATION with new sub-elements   Decision : 2020_06_17

The new element CLASSIFICATION was created under CLASSIFICATIONS. This can be created up to 10 times.

The new sub-elements and attributes are described in the following.

CLASSIFICATION:

Description in the documentation:

Standardised information on various classification schemes is stored in this element.

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CLASSIFICATION_ID:

The attribute CLASSIFICATION_ID is under CLASSIFICATION and may contain a numeric value between 1 and 10. The documentations explains which ID stands for which classification scheme. This list may be added to in future versions.

Description in the documentation:

This element specifies the classification scheme. The values in the following list are available to choose from:

ID	Classification scheme
1	eCl@ss
2	Begros organisation classification
3	VME organisation classification
4	Code Eco Mobilier
5	EEE eco system
6	Free classification scheme
7	Free classification scheme
8	Free classification scheme
9	Free classification scheme
10	Free classification scheme

If the scheme that is to be maintained is not in the list, then an ID from 6 is to be chosen for free classification scheme.

CLASSIFIKATION_CODE :

The element CLASSIFICATION_CODE in the first place can be filled alphanumerically.

Description in the documentation:

This elements contains the code for the category of the classification scheme that is to be assigned to the ITEM.

VALID_FROM:

The element VALID_FROM in the second place is optional and depends on the data type date.

Description in the documentation:

This element indicates the date from which the classification specification is valid.

VALID_UNTIL:

The element VALID_UNTIL in the third place is optional and depends on the data type date.

Description in the documentation:

This element indicates the date until which the classification specification is valid.

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```xml
<xs:element name="CLASSIFICATIONS" minOccurs="0">
    <xs:annotation> ... </xs:annotation>
    <xs:complexType>
        <xs:sequence>
            <xs:element name="CLASSIFICATION" maxOccurs="unbounded">
                <xs:annotation> ... </xs:annotation>
                <xs:complexType>
                    <xs:sequence>
                        <xs:element name="CLASSIFICATION_CODE" type="xs:string">
                            <xs:annotation> ... </xs:annotation>
                        </xs:element>
                        <xs:element name="VALID_FROM" type="xs:date" minOccurs="0">
                            <xs:annotation> ... </xs:annotation>
                        </xs:element>
                        <xs:element name="VALID_UNTIL" type="xs:date" minOccurs="0">
                            <xs:annotation> ... </xs:annotation>
                        </xs:element>
                    </xs:sequence>
                    <xs:attribute name="CLASSIFICATION_ID" use="required">
                        <xs:annotation> ... </xs:annotation>
                        <xs:simpleType>
                            <xs:restriction base="xs:positiveInteger">
                                <xs:pattern value="([1-9]{1}|1[0]{2})"/>
                            </xs:restriction>
                        </xs:simpleType>
                    </xs:attribute>
                </xs:complexType>
            </xs:element>
        </xs:sequence>
    </xs:complexType>
</xs:element>
```

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3. Text changes in the documentation

3.1. A New version 999 customer-specific motif	Decision : 2020_06_17

2.7.0

987	Colour miscellaneous 19	F
988	Type miscellaneous 20	A
989	Colour miscellaneous 20	F
999	Fixed material assignment	F

2.8.1

987	Colour miscellaneous 19	F
988	Type miscellaneous 20	A
989	Colour miscellaneous 20	F
998	customer-specific motifs	
999	Fixed material assignment	F

Following the decision by the working group, the new variant type 998 was added for customer-specific motifs.

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Unreleased

Display of all changes planned for version 2.9.0

1. Catalogue identification and versioning

| 1.1. | A | New element CATALOG_ID under CATALOG_IDENTIFICATION | Decision: 2021_09_29 |
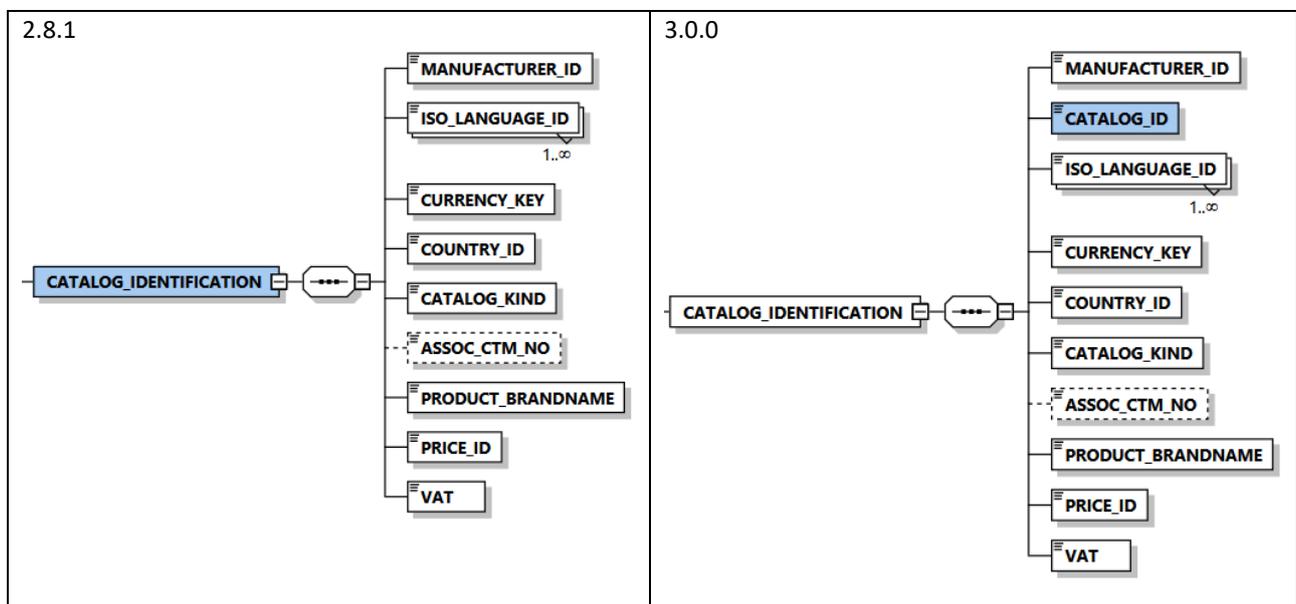
The element CATALOG_ID under CATALOG_IDENTIFICATION is mandatory with a maximum of 64 characters, and clearly identifies the catalogue together with the MANUFACTURER_ID.

Description in the documentation:

The manufacturer must enter a unique ID (e.g. GUID) that unequivocally identifies the catalogue here.

A manufacturer catalogue must always have the same ID for the same dealership.

```
<xs:element name="CATALOG_ID">
    <xs:annotation> ... </xs:annotation>
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="64"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
```
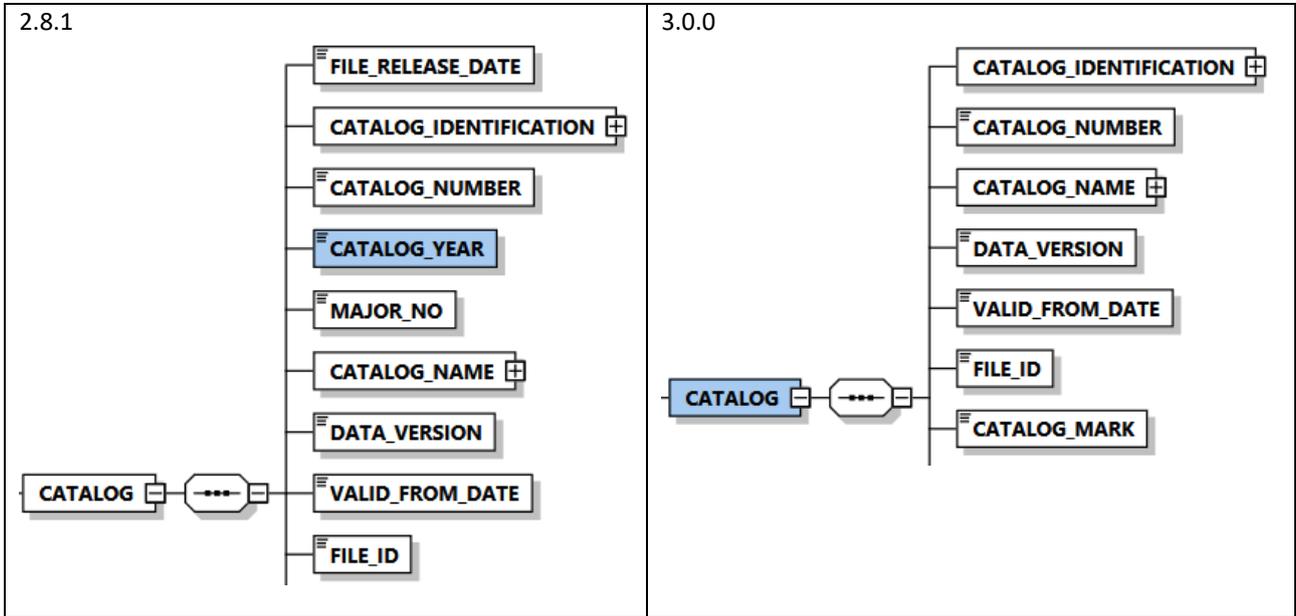
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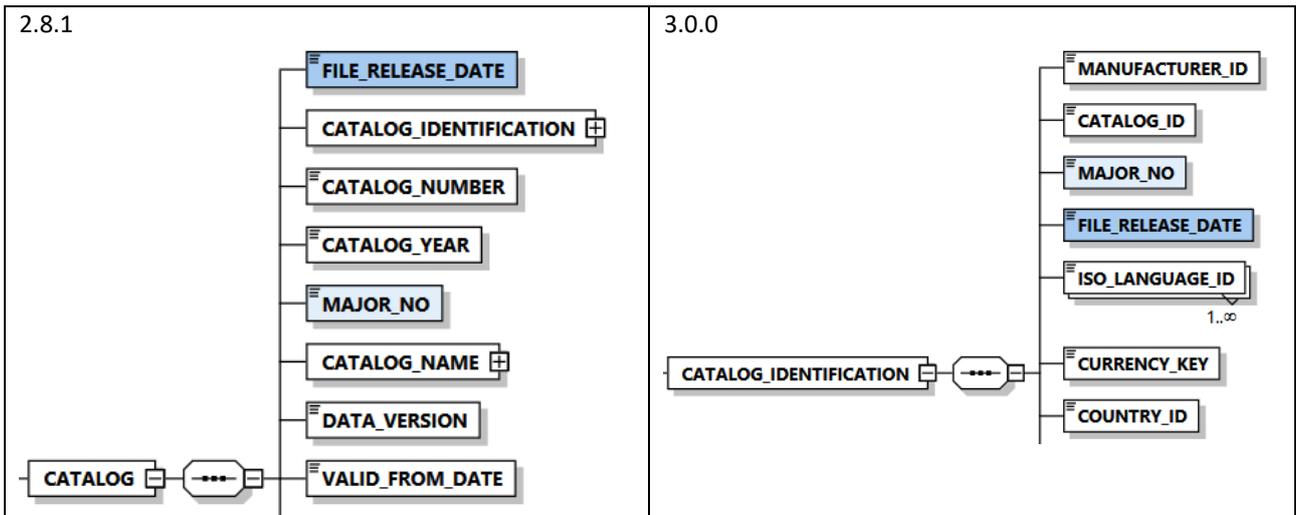
1.2. R CATALOG_YEAR under CATALOG deleted   Decision: 2021_09_29

The element CATALOG_YEAR under CATALOG is omitted, It is replaced by the element MAJOR_NO under CATALOG_IDENTIFICATION.

1.3. C Move MAJOR_NO and FILE_RELEASE_DATE to after CATALOG_IDENTIFICATION   Decision: 2021_09_29

The elements MAJOR_NO and FILE_RELEASE_DATE along with the new element MINOR_NO clearly indicate the catalogue version.

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The FILE_RELEASE_DATE is not changed.

MAJOR_NO:

The function of the existing element MAJOR_NO is changed. It now indicates the production year of the main catalogue.
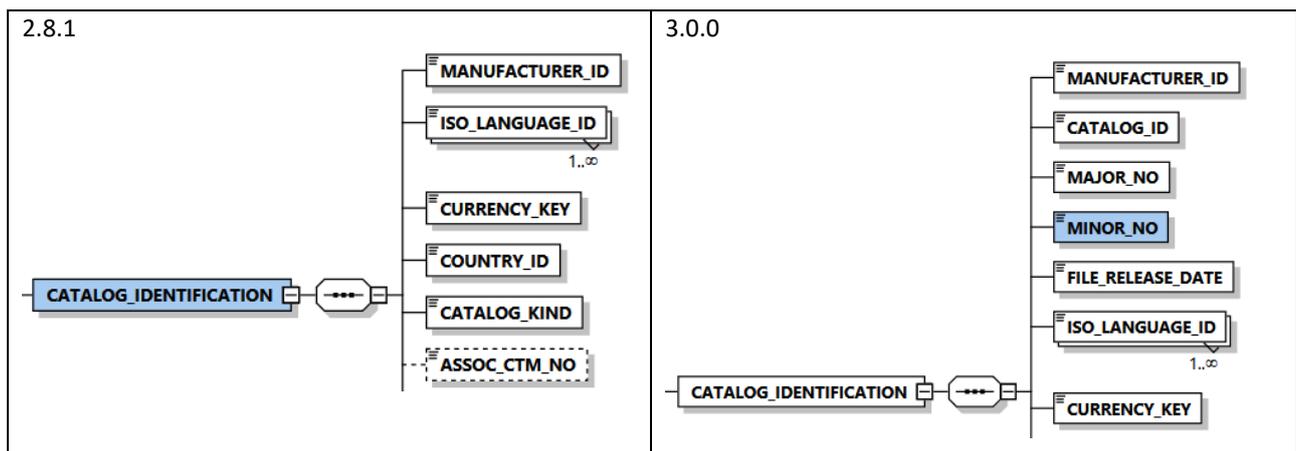
Description in the documentation:

The catalogue version number MAJOR_NO provides the year in which the main catalogue was produced. The complete information of the catalogue version in which a data pool is delivered consists of MAJOR and MINOR.

```xml
<xs:element name="MAJOR_NO">
    <xs:annotation>...</xs:annotation>
    <xs:simpleType>
        <xs:restriction base="xs:gYear"/>
    </xs:simpleType>
</xs:element>
<xs:element name="MINOR_NO">...</xs:element>
<xs:element name="FILE_RELEASE_DATE" type="xs:dateTime">
    <xs:annotation>...</xs:annotation>
</xs:element>
```

1.4.	A	New element MINOR_NO under CATALOG_IDENTIFICATION	Decision: 2021_09_29

The element MINOR_NO is mandatory, and contains as the sub-version number serial numbers for every MAJOR_NO.

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Description in the documentation:

The catalogue sub-version number MINOR_NO is given in serial numbers for the year or during the period the catalogue is valid. The full indication of the catalogue version in which a data pool is delivered consists of MAJOR and MINOR. If the catalogue version MAJOR is changed, the catalogue sub-version is reset to 0.

```xml
<xs:element name="MINOR_NO">
    <xs:annotation> ... </xs:annotation>
    <xs:simpleType>
        <xs:restriction base="xs:nonNegativeInteger">
            <xs:minInclusive value="1"/>
            <xs:maxInclusive value="999"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
```

1.5.	R	CATALOG_NUMBER under CATALOG deleted	Decision: 2021_09_29
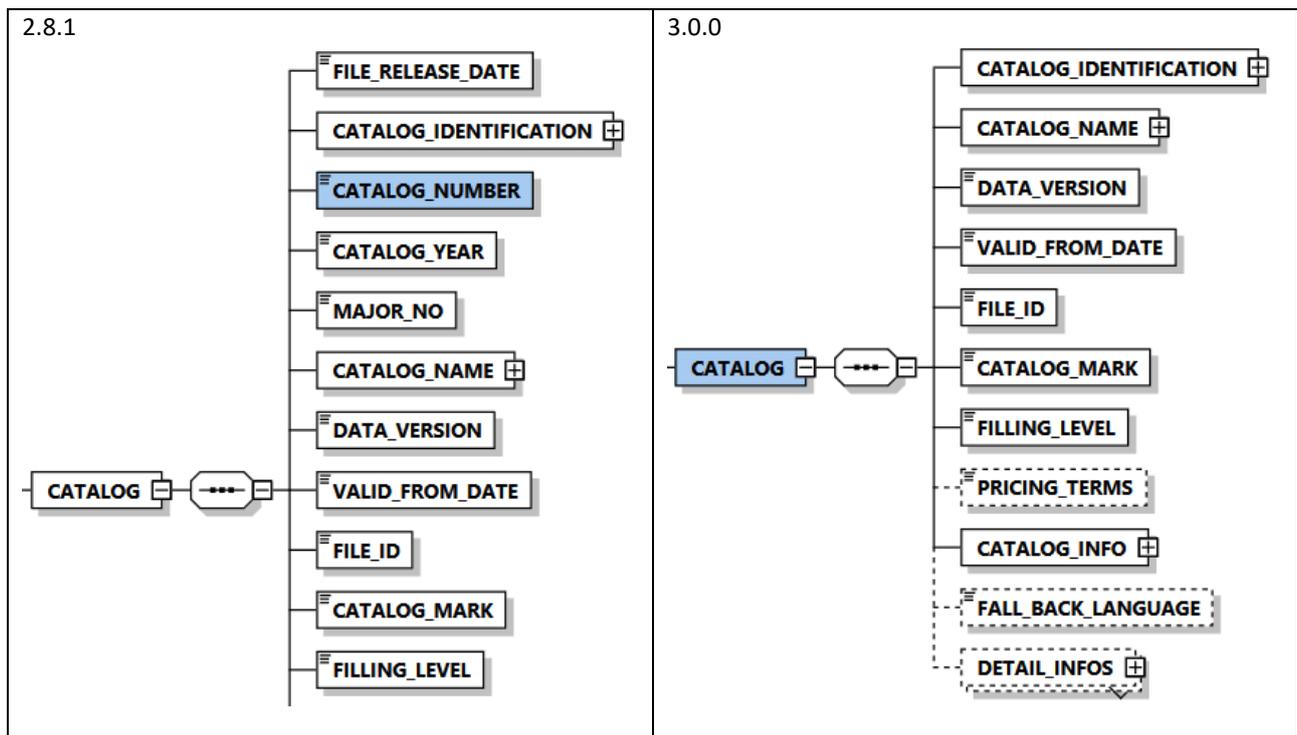
The element CATALOG_NUMBER under CATALOG is omitted,

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