

## Classification with ECLASS


ECLASS is a widely used classification system in e-procurement. On Unite, some customers use ECLASS codes to control which products appear in their views and search results. If an item isn't assigned to the right ECLASS code, it may not show up for those customers. This article explains how to add ECLASS to your catalogue in XML and CSV formats.






When classifying items using ECLASS, the ECLASS code must always be 8 digits long. Unite supports:


- Standard version: ECLASS 5.1.4
- ECLASS versions 6.0 to 9.1

For an overview of different ECLASS versions and more details, visit [www.eclass.eu](http://www.eclass.eu).

Here's a typical example of an ECLASS ID to show how it works:

 **ECLASS BASIC 15.0 (en)**

-  20 Packing material
  -  20-05 Bucket (packing material)
    -  20-05-01 Bucket (metal, packing material)
    -  20-05-02 Bucket (plastic, packing material)
    -  20-05-90 Bucket (packing material, other)

 **Klassifikation: 20050000 [AAT150011]**

### Notes

- Different ECLASS versions aren't 100% compatible.
- Please always enter a number from the **lowest** ECLASS level in the XML catalogue.
- Higher-level ECLASS numbers are marked with trailing zeroes.
- ECLASS features can also be processed as FNAMEs.

## Implementing ECLASS in your catalogue (XML format)

You'll define the ECLASS label within the ARTICLE\_FEATURES section.

### Example without ECLASS features

```
<ARTICLE_FEATURES>
  <REFERENCE_FEATURE_SYSTEM_NAME>ECLASS-5.1.4</REFERENCE_FEATURE_SYSTEM_NAME>
  <REFERENCE_FEATURE_GROUP_ID>20010101</REFERENCE_FEATURE_GROUP_ID>
</ARTICLE_FEATURES>
```

### Example with ECLASS features

```

<ARTICLE_FEATURES>
  <REFERENCE_FEATURE_SYSTEM_NAME>ECLASS-5.1.4</REFERENCE_FEATURE_SYSTEM_NAME>
  <REFERENCE_FEATURE_GROUP_ID>20010101</REFERENCE_FEATURE_GROUP_ID>

  <FEATURE>
    <FNAME>BAA059001</FNAME>
    <FVALUE>123456</FVALUE>
    <FORDER>1</FORDER>
  </FEATURE>

  <FEATURE>
    <FNAME>BAA271001</FNAME>
    <FVALUE>4058072009083</FVALUE>
    <FORDER>2</FORDER>
  </FEATURE>

  <FEATURE>
    <FNAME>BAA316001</FNAME>
    <FVALUE>Probenflasche</FVALUE>
    <FORDER>3</FORDER>
  </FEATURE>
</ARTICLE_FEATURES>

```

## Notes

- Always write ECLASS in capital letters and add the relevant version number with a hyphen (e.g. ECLASS-5.1.4, ECLASS-6.0, ECLASS-7.0).
- You can enter the ECLASS number with or without hyphens (e.g. 22-22-22-22 or 22222222).
- You can also add other classifications for each item using different classification systems (such as UNSPSC, ETIM and others). Create a separate <REFERENCE\_FEATURE\_SYSTEM\_NAME> block for each classification system.

## Implementing ECLASS in your catalogue (CSV format)

Enter the ECLASS version in the column 'REFERENCE\_FEATURE\_SYSTEM\_NAME', and the matching ECLASS number in the column 'REFERENCE\_FEATURE\_GROUP\_ID'.

V	W
REFERENCE_FEATURE_SYSTEM_NAME	REFERENCE_FEATURE_GROUP_ID
Name of classification system, e.g. ECLASS: ECLASS version	ID of classification system, e.g. ECLASS: ECLASS
ECLASS-5.1.4	21-05-01-01
ECLASS-5.1.4	21-05-19-03
ECLASS-5.1.4	21-05-01-07
ECLASS-5.1.4	21-01-01-01
ECLASS-5.1.4	30-02-06-04