Unite

Value added. Value shared.

# Classification with ECLASS

ECLASS codes are important for customers who use ECLASS-based catalogue views to manage which products they can see. Only products with the right ECLASS code appear in their search results.

This article explains how to add ECLASS codes to your catalogue in XML and CSV formats.

## ECLASS code requirements

- An ECLASS code must be 8 digits long.
- Example: 19010201

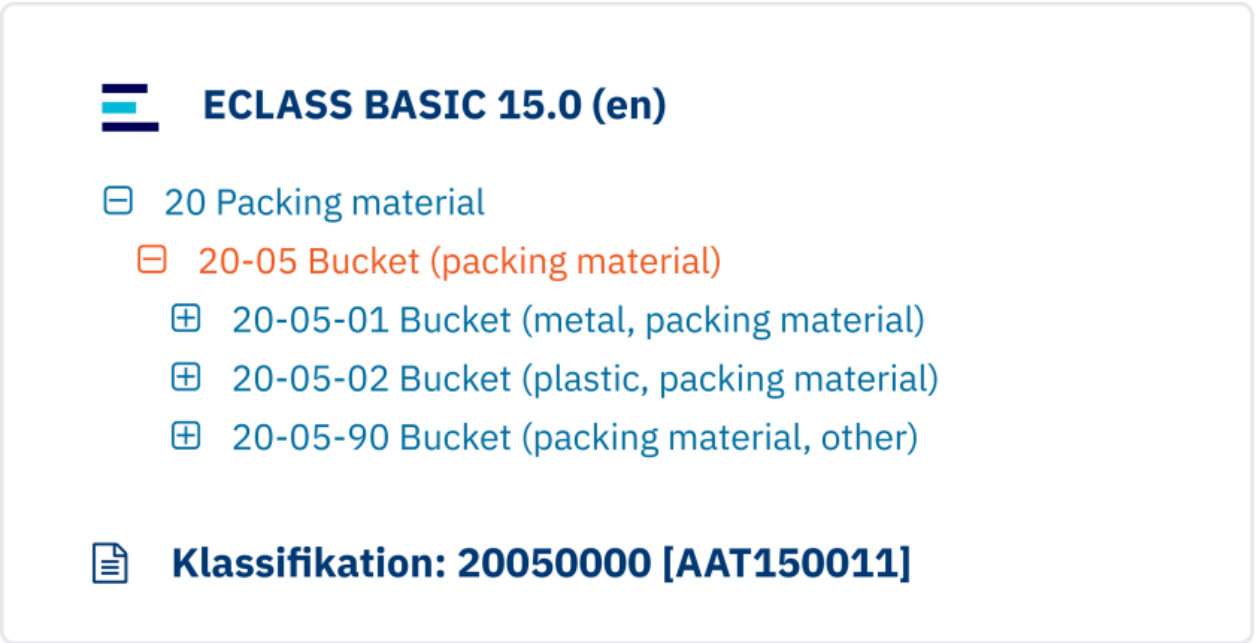
## Supported ECLASS versions

Unite supports the following ECLASS versions:

- ECLASS 5 as the standard version
- ECLASS versions 6 to 9, with support for category trees and BMECat feature names based on ECLASS IDs
- ECLASS version 10 and higher, without support for category trees and BMECat feature names based on ECLASS IDs

> **Note:** For an overview of the different ECLASS versions, visit www.eclass.eu.

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




**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>

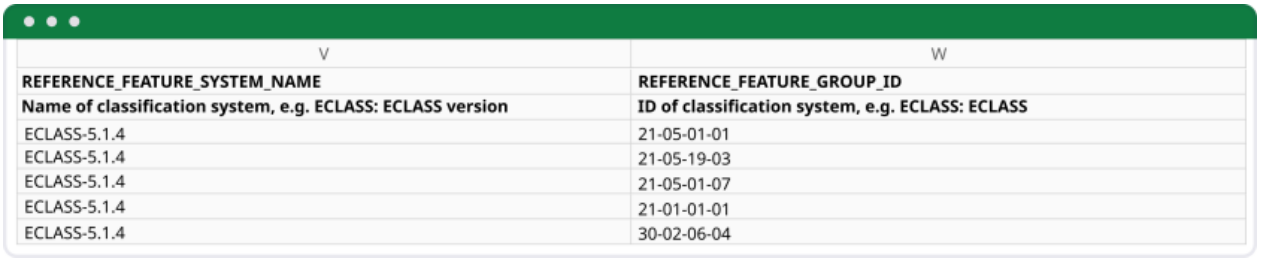
    <FEATURE>
        <FNAME>BAA316001</FNAME>
        <FVALUE>Probenflasche</FVALUE>
        <FORDER>3</FORDER>
    </FEATURE>
</ARTICLE_FEATURES>
```

**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 |