

Product sheet e-proCAT

1. System Requirements

e-proCAT does not place great demands on your hardware and software infrastructure.

This software runs on any computer with 256 MB RAM and Windows 95. However, we recommend an up-to-date desktop or laptop computer with a 3 GHz processor, 4 GB RAM and Windows 8 or higher.

If you manage very large quantities of articles, we recommend the 64-bit version of e-proCAT. This version can be used to create catalogs consisting of several million articles. You will need a 64-bit operating system and at least 8 GB RAM.

To install e-proCAT, you will need about 50 MB of free disk space. If classification system files are required, they take up between 8 MB (ETIM-5.0) and 1 GB (ECLASS-7.1 Basic). A full installation with all currently available classification systems requires approx. 5 GB memory.

In addition, you need space for your master data to be imported and the BMEcat catalogs to be generated. These can take up from a few kB to over 1 GB (for hundreds of thousands of articles with several classification systems and features).

2. What does e-proCAT do?

e-proCAT is a software that helps you to:

- create electronic catalogs in various XML-based exchange formats (BMEcat1.2, BMEcat2005 and many other BMEcat variants). It enables you to map a catalog structure, classification systems, articles and their features and characteristics.
- Classify your product data automatically and fill the feature specifications according to the classification system
- Revise, standardize and merge your company's internal article structure and grouping and the articles in it, for example, when cleansing data or merging several companies or parts of companies.

With e-proCAT you can import data from CSV, Access or other data sources or view and edit existing electronic catalogs. The catalog structure and article data are displayed in a clear, intuitive interface.

This makes it easy to manage and process catalog and article data as well as working with classification systems and feature specifications. You can create an electronic catalog yourself in under a minute.

The catalog structure is displayed as a tree view and breadcrumb to quickly navigate through the catalog and assign articles using drag and drop.

For each article ingested or created, e-proCAT generates a complete overview of all optional and mandatory fields of the selected BMEcat variant, regardless of whether they have been filled in or not. This makes it easy to add additional content in the future.

e-proCAT offers extensive data quality and check routines for the exchange formats. Deviations of the catalog data from the required standard are listed in a comprehensive and detailed error log. This makes catalog review and revision an easy task.

3. e-proCAT Version comparison

Functionality	GO	CLASSIC	PROF	CLASSIFIER
BMEcat-1.2, -2005 and derivatives	X	X	X	
CSV Import	X	X	X	X
Catalog Check	X	X	X	
Mass editing	X	X	X	
Product data sheet (graphical preview of the article)	X	X	X	X
Manual article classification	X	X	X	X
Classification in standard classification systems	X	X	X	X
Manual feature editing	X	X	X	
CSV export, with filtering	X	X	X	X
View and edit existing XML catalogs	X	X	X	
Display in convenient tree structure	X	X	X	X
Color-coded optional and mandatory fields	X	X	X	
Manual creation of new catalogs, articles, product groups	X	X	X	
Manual catalog data editing	X	X	X	

Supplementing import lists with standard values	X	X	X	X
Import of flat files with any number of columns for prices and classifications	X	X	X	X
Configurable column separators for import and export	X	X	X	X
Exchange and completion of any catalog data	X	X	X	
Save as UTF-8, ISO-8859-1, CP-1252 and more	X	X	X	X
Create and store import and export mappings	X	X	X	X
Header data management (catalog, customer, supplier, outline agreement)	X	X	X	
Move or copy articles, manually or via import	X	X	X	
Copy and move of entire product groups	X	X	X	X
Modify or extend the catalog structure manually or via import	X	X	X	X
Reference check with delete function	X	X	X	
Automatic comma-to-point exchange in numeric fields	X	X	X	
Article search	X	X	X	X
Linking XML files in e-proCAT	X	X	X	
Save and restore settings	X	X	X	
Element removal	X	X	X	
Article ID duplicate check (without distinguishing between uppercase and lowercase letters)	X	X	X	
Article delete (manual and via import list)	X	X	X	
Check for identical texts (length adjustable)	X	X	X	
Search and remove duplicate keywords	X	X	X	
Automatic deletion of empty product groups	X	X	X	
Automatic save (every x minutes in the background)	X	X	X	X
Display catalog structure with/without ID, configurable sorting	X	X	X	X

Import from Access, Access-2007, ODBC		X	X	X
Delete entire catalog structure (articles remain)		X	X	
Price updates (e.g. all prices + 3%)		X	X	
Value list mapping		X	X	
Sub-catalogs by article number, product group, class		X	X	
Image data management		X	X	
Delete links to invalid image files		X	X	
Generic batch processing		X	X	
Multiple CSV file export		X	X	
Automatic creation of new catalogs, articles, catalog groups		X	X	
Mapping between any classification system to another			X	X
Import/mixing of BMEcat files		X	X	
Generation of product data sheet as PDF		X	X	
Reclassify with company-specific data structure			X	X
Automatic classification			X	X
Classification in company-specific classification system			X	X
Sub-catalogs via filter		X	X	
Batch processing (data and sub-catalogs via filters)		X	X	
Import and export of all rules for classes			X	X
Add article data via EAN or manufacturer article number		X	X	
Removing classification information			X	X
Shorten content (fields and length configurable)		X	X	
Find/Replace strings and substrings (Ä in Ae)		X	X	
Date format conversions (31.12.2023)		X	X	

Import/use of a company-specific classification system			X	X
Conversion of plain text/ID for feature names and values			X	X
Conversion class number representation (hyphen)			X	X
Option multiple classifications in one classification system			X	X
Articles possible in all catalog product groups			X	X
Import and export of all rules for features			X	
Display 2nd feature system			X	
Automatic feature filling			X	
Supplement/delete feature units in standard classification systems			X	
Simple filling of empty features with standard values			X	
Batch processing (automatic feature filling)			X	