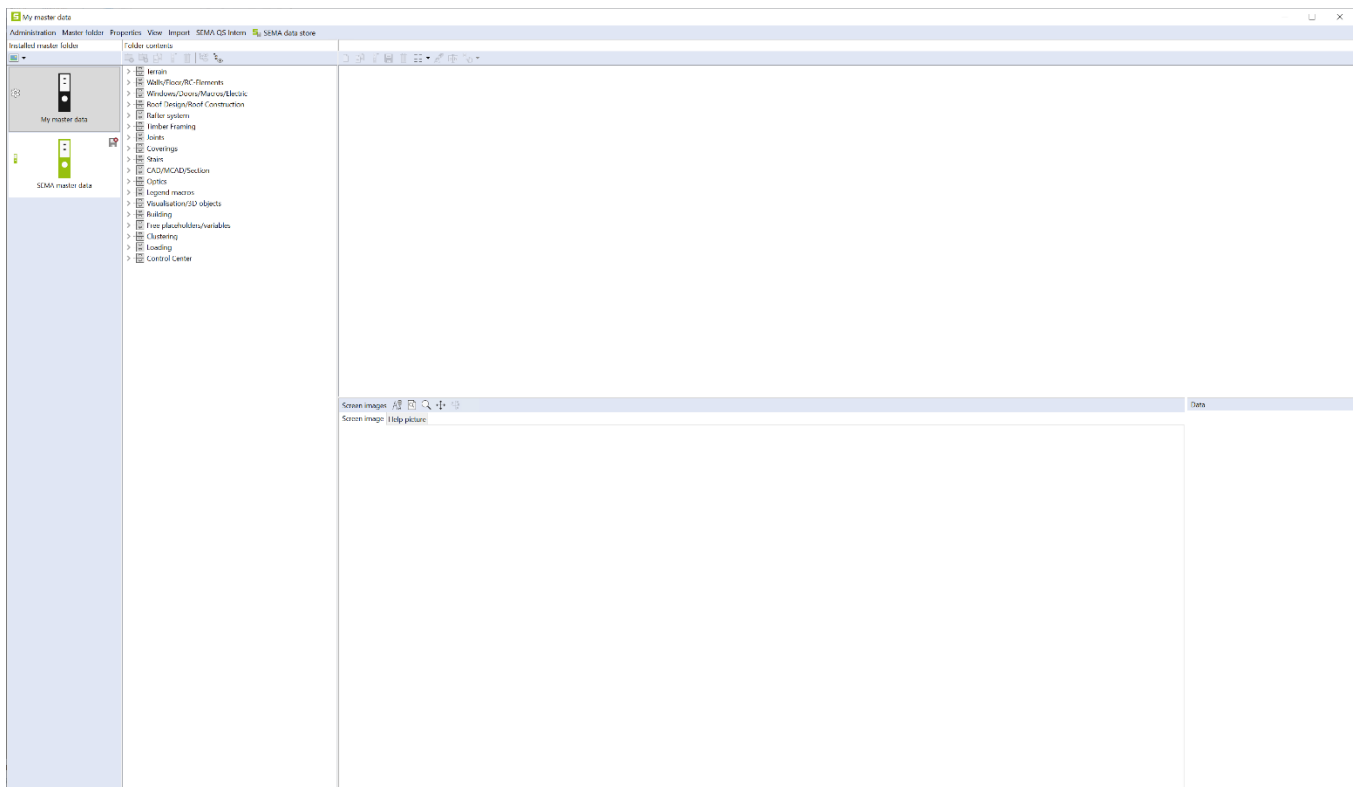


## New Features Master Data



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# Master Data

## 1. Introduction

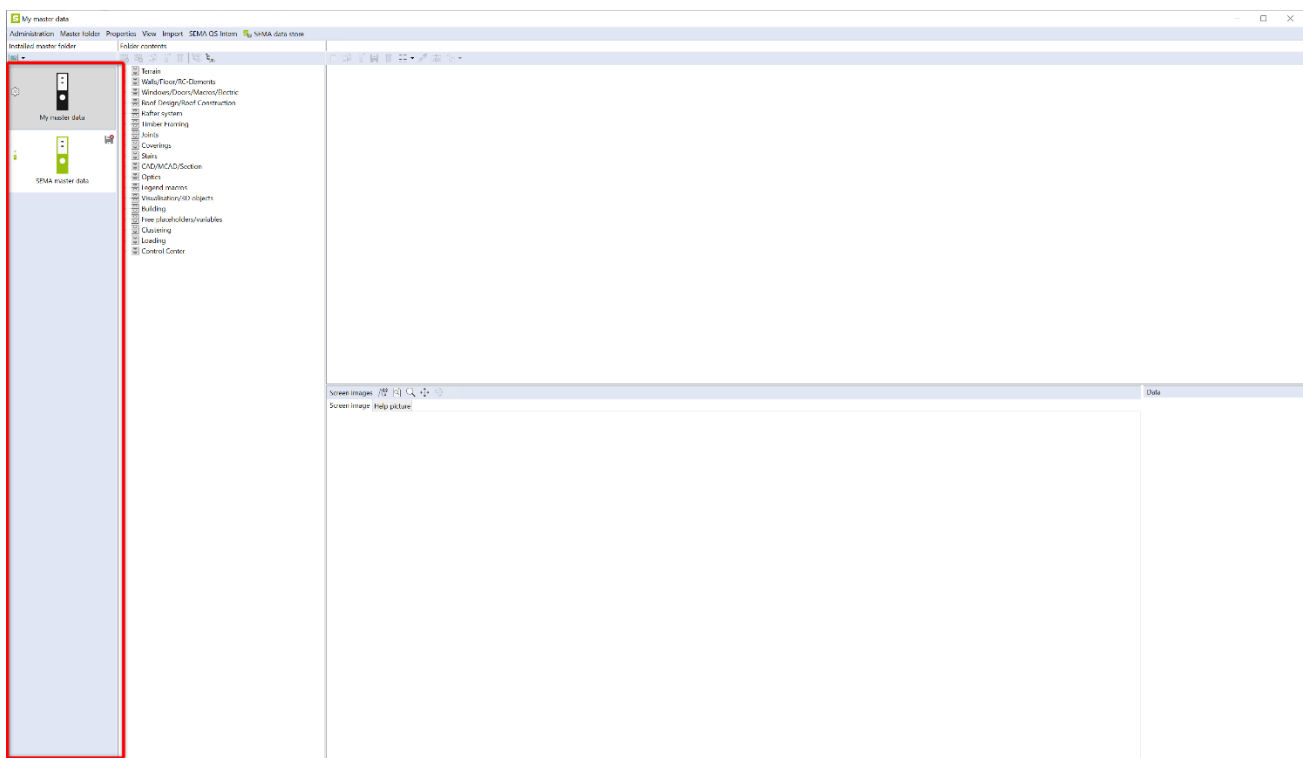
Some enhancements have been made in the handling of the master data in the SEMA program in Version 23-3. These are described in more detail in the following points. The new features make sure that work becomes clearer and easier.

## 2. Master Data Manager

### 2.1. Overview

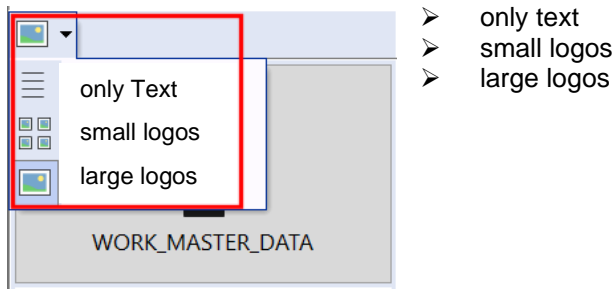
In the master data management, all installed master data folders are now displayed in the left column. This includes e.g. installed folders from the SEMA Data Store, the folders delivered by SEMA (Own master data, SEMA master data) and own master data folders. With the selectable buttons (optionally with/without icons) you can now switch through the master data folders. The data tree then displays the contents of the selected master folder.

In addition, new master data folders are now not installed with new SEMA versions, as in previous versions.



## 2.2. View

The size of the logo icons can be set via the button "Switch representation of the list". The following settings can be selected here:



In addition to the master folder logos, master folder buttons receive further status icons, which depend on the properties of the folders.

- **This folder is read-only** (Parameters can be changed temporarily, but not saved.)



- **System folder** (to be changed under "Master folder" -> "Set to system folder")



- **SEMA original master data** (Parameters can be changed temporarily, but not saved.)



- **BP - own master data**  
(Only visible when storing "BP own master data", for example, roof surfaces)



Properties of a master data folder can now be called up both via the "Properties" button and also by double-clicking on the respective folder.

## 2.3. System Folder

### 2.3.1 Characteristics of a System Folder

A master data folder that is declared as a "system folder" receives the toothed wheel symbol as an additional symbol in the Master Data Manager. This folder comprises individually configurable master data, which are required by general settings and various general automatic features. What's more, such a folder cannot be deleted before another master data folder is designated as "system folder".

### 2.3.2 Impacts on the Way of Working

- Prior to Version 23-3, the access to general dimensioning and general automatic functions depended on which master data folder was activated in the Manager. Thus, it could happen that the master folder was changed just to have a look at the master data it contained, for example. If you now leave the Manager in this way, it could happen that "SEMA standards" were created in this folder for general dimensioning and general automatic features, for example. Consequently, certain results could be affected unintentionally. This can no longer happen with the new setting. The master folder actively selected (viewed) in the Manager is now independent of the system folder.
- By default, the system folder is the "Work Master Data" folder in a new installation of Version 23-3. Standards determined by SEMA are delivered in this folder, with which initial work is enabled. These include, for example: Dimensioning functions for general program options (Alt F7), or also master data for automatic functions such as wall automatism (F10).
- In the case of a data transfer from the previous version, the last active master data pool in the Manager is determined as the "system folder". If necessary, this must be changed to a master folder that contains all the required master data.

### 2.3.3 References of the System Folder

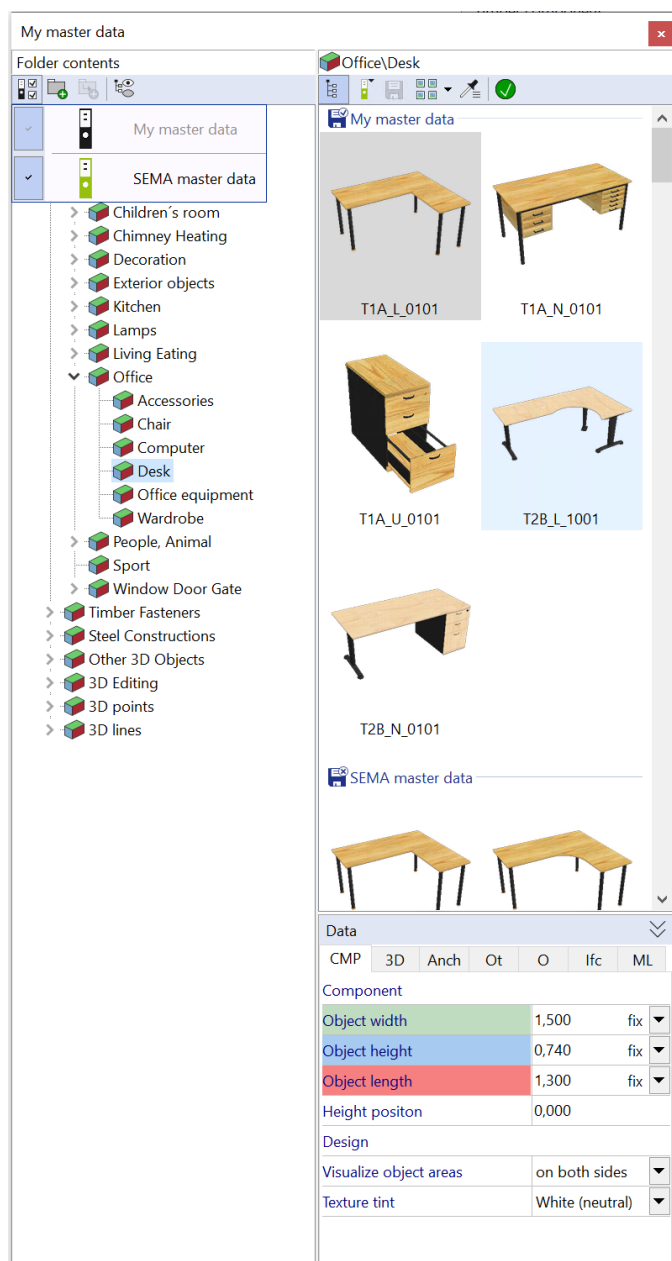
The following automatic functions, commands and references in the SEMA program always get their master data from the system folder:

- ❖ References in Alt+F7 (export macros, separating macros, notches, auto dimensioning, etc.)
- ❖ References in roof automatism and wall automatism
- ❖ Auto dimensioning settings for profiles, dormers, trusses
- ❖ Process of setting text references and scripts (button references in placeholder selection dialogue)
- ❖ Multi-Wall Separating Macro
- ❖ Splitting timbers with end type
- ❖ Trapezoidal dormer hip
- ❖ Database query for building project fields
- ❖ Subsequent electrical macro generation after IFC import
- ❖ Text references and MCAD texts
- ❖ References to material lists
- ❖ Generate nesting
- ❖ Nesting-board-automatism stair components
- ❖ Create load space
- ❖ Spacers for load spaces
- ❖ Plan templates for load space drawings
- ❖ User buttons with references to scripts
- ❖ Optics ridge tabs if no own ridge tabs are defined
- ❖ SCI and IFC import if a master data folder is not explicitly defined

### 3. Creation Command

#### 3.1.1 Availability of the SEMA Original Master Data

The master data pool "SEMA original master data" can now be displayed for all created commands. As a result, master data from this folder can now be used directly. This activation of the original master data will not be saved, it must be selected again after each program restart.

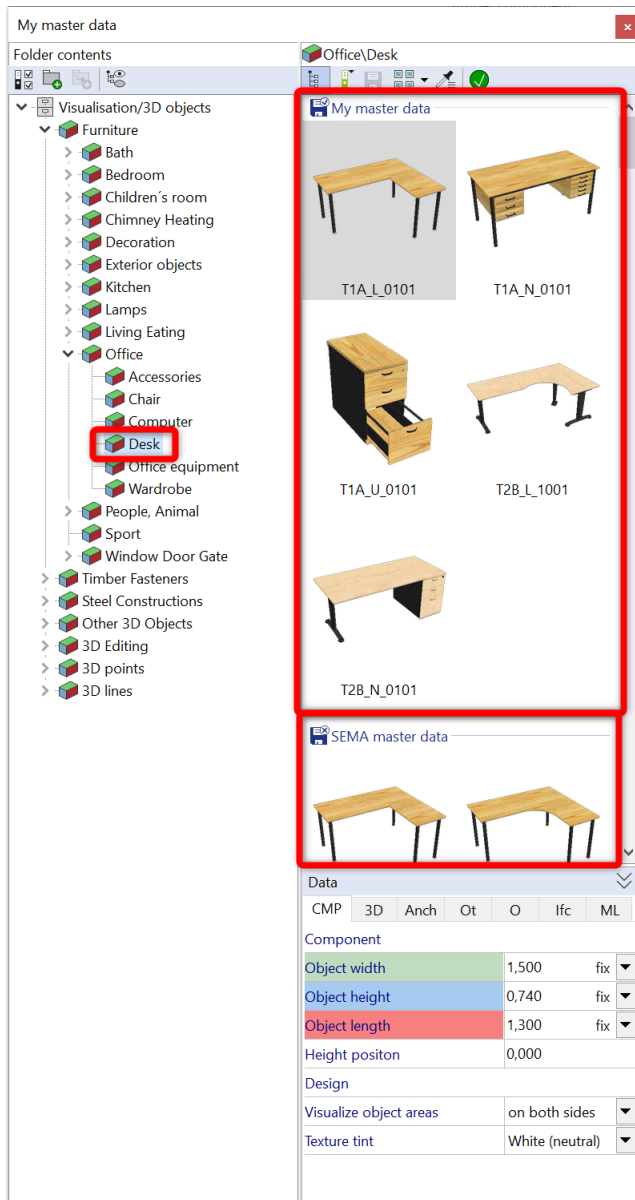


In addition: If a command is started for which there is no master data in the added master folders, the "SEMA original master data" master data pool is always automatically added as the source. This makes sure that commands can always be opened and that a certain feasible selection of master data is offered.

### 3.1.2 Master Folder Groups

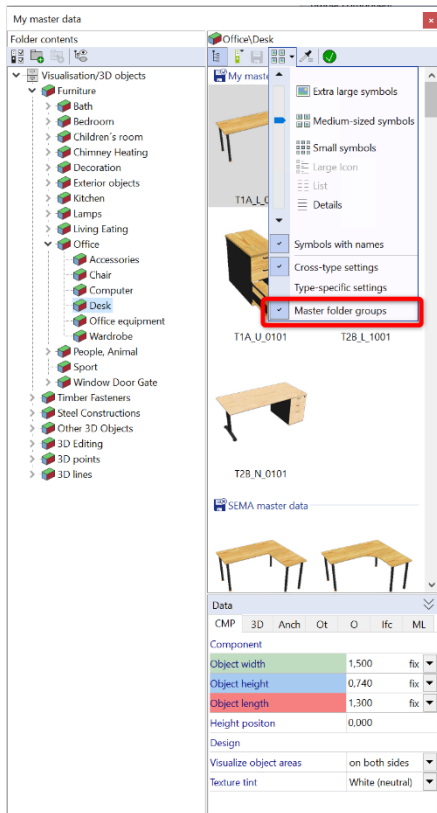
Another new feature for the overview of a create command are the "Master folder groups". The master data from the added master folders are grouped here. Consequently, users can quickly see at a glance which master data is stored in a master folder under the respective group. This option is very useful when several master folders are added.

In the example below, the group "Exterior objects" -> "Desk" is used for the creation command. The master folders "Work master data" and "SEMA original master data" are activated.

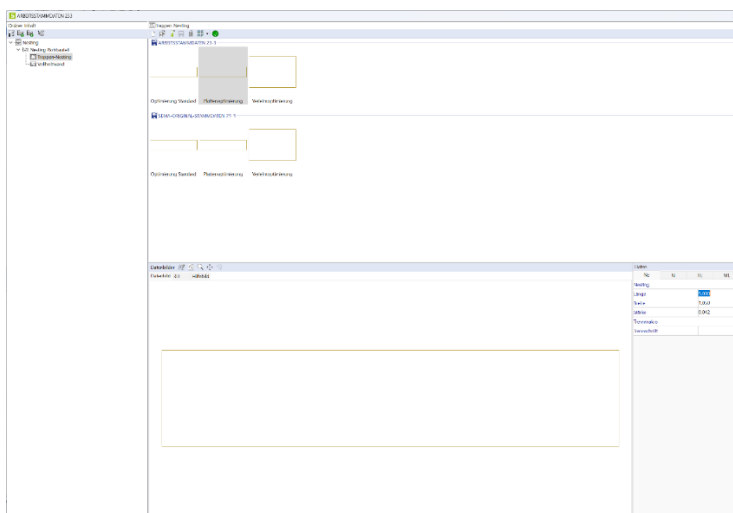




If users do not want this view, it can be switched using the symbol switches. The "Master folder groups" option must be deactivated so that the view of the master data is as before.

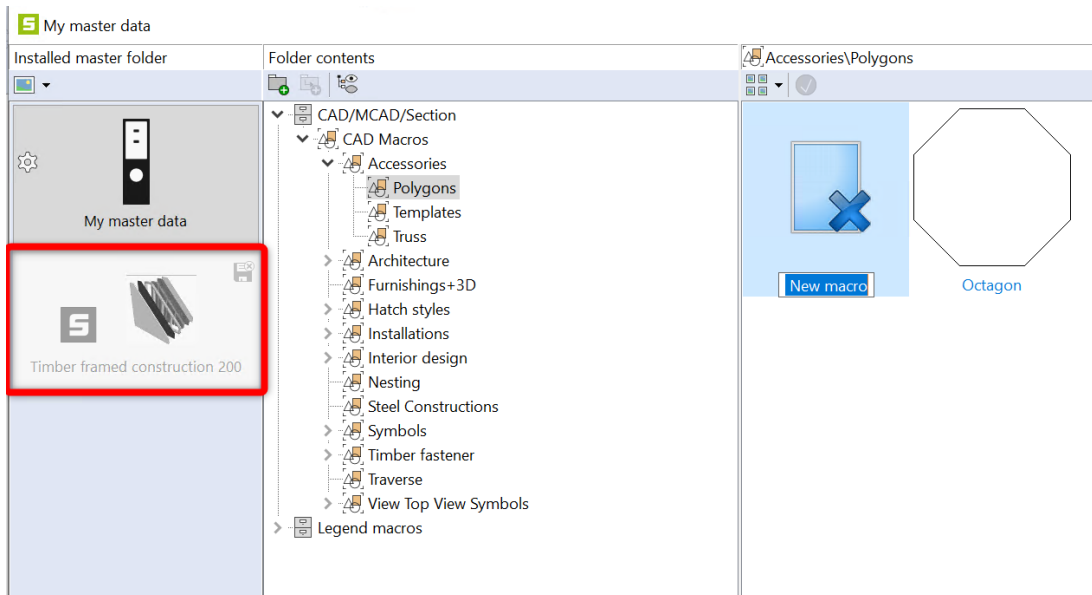


With certain creation commands, such as with the nesting or loading manager, there is also the display of the master folder groups via the master data folder that have been switched to active.



## 4. Storing Macros

The selection of the available master data pools is also displayed when storing macros such as CAD or MCAD macros or others. In addition, users can also immediately see whether one of the folders is write-protected, and it cannot be selected either. When saving macros, the selection jumps to a master data folder that is not write-protected.



If master data such as roof surfaces are saved, there used to be a query as to whether this surface should be saved locally for the BP or globally in the Master Data Manager. From now on, this query is no longer displayed. The master data overview opens directly with an additional master folder, the "BP - own master data". This master data pool is highlighted in colour and given an additional symbol. In this context, this "special" pool means nothing other than "Locally to building project". If a different master data folder is selected, this means "Global Master Data Manager".

