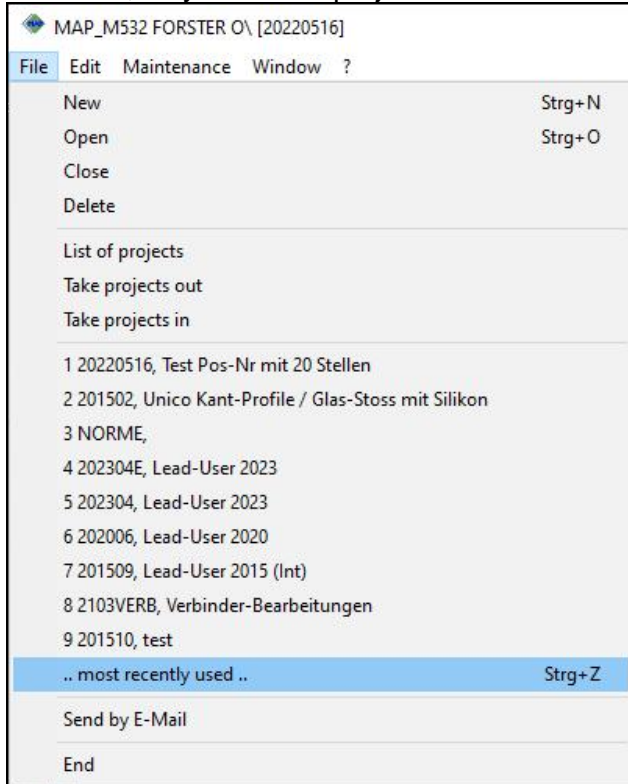


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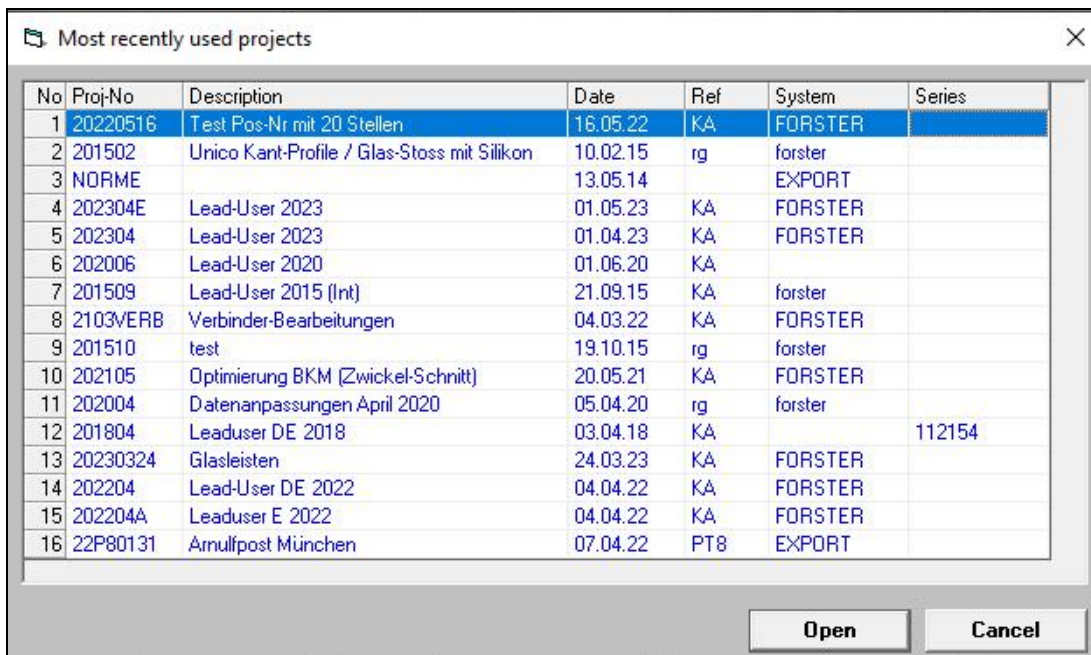
(Programm-Version 23.1.2, Licence file A16.x)

## 1. Project overview

Until now, only the last 9 projects edited on this PC were displayed in the "File" menu area.



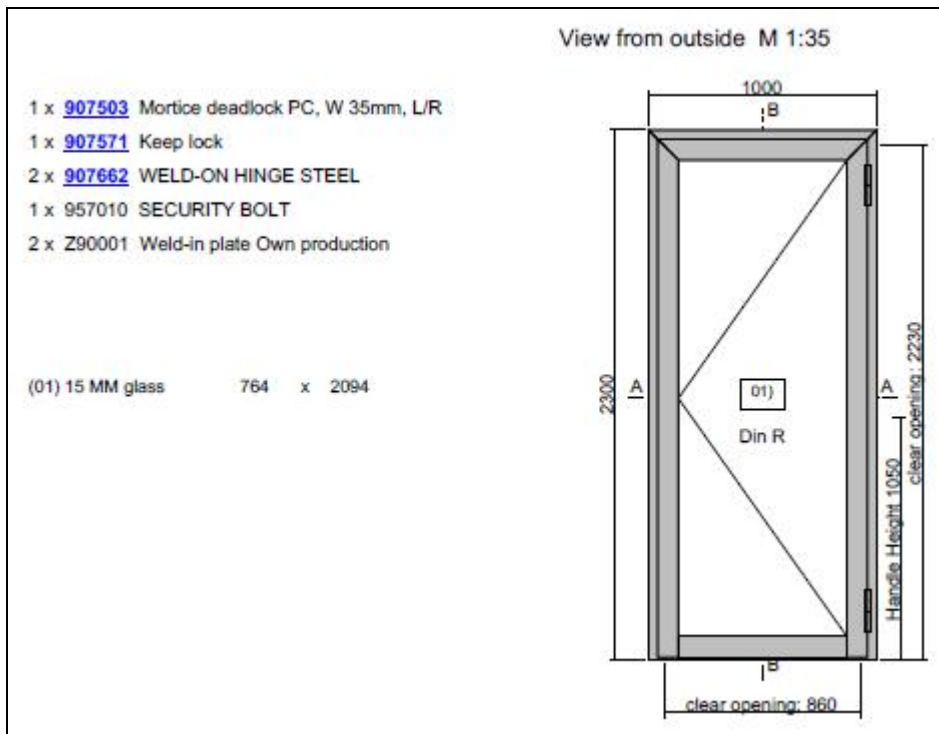
There is now a new menu item ".. most recently used ...". With it the last 50 objects can be queried. In addition there is a new dialog window, where also information appears to Description, Date, Ref, ...



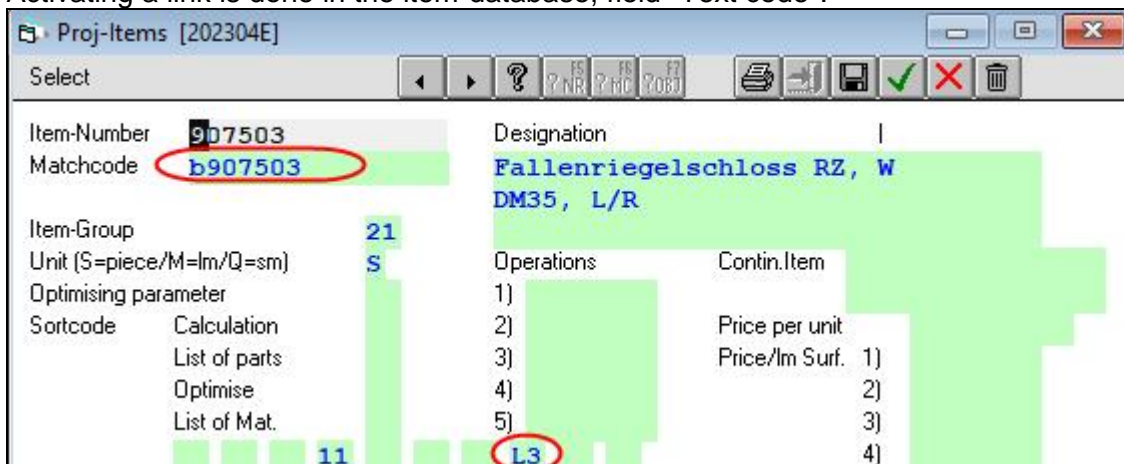
By clicking on the column header you can sort the data.

## 2. Detailgrafic-PDF

In the fittings table quantity, item number and description are displayed.  
You can supplement such articles with a link that refers to the manufacturer's homepage.



Activating a link is done in the item-database, field "Text code".



"L1" ... Line 1 (before "1 ")

"L2" ... Lines 1 and 2 (before "12")

"L3" ... Lines 1 to 3 (before "13")

Remark: "L " has the same function as "L3"

The name of the PDF is stored in the field "Matchcode".

The target link on the web server can be defined in map\_m5s.ini, section [GENERAL] with the key "DetLinkBeschlag".

The "\*" character is replaced by the content of the field "Matchcode", e.g.

DetLinkBeschlag=https://www.mapdat.com/download/beschlag/\*.pdf

For the article above, this results in the link:

<https://www.mapdat.com/download/beschlag/b907503.pdf>

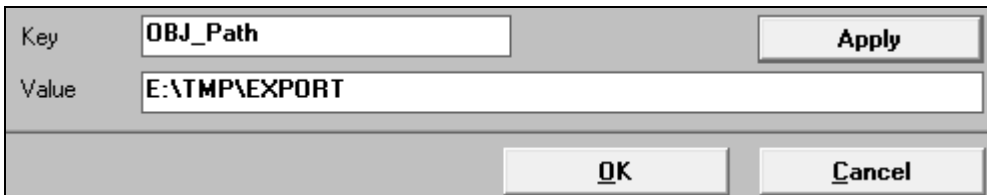
### 3. Doc-Path

Normally PDFs and drawings (DWG / DXF format) are stored in a PDF or DWG subfolder of the data path.

This output path can be customized

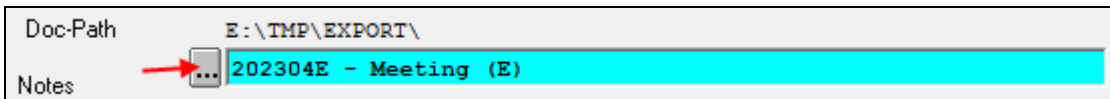
Menu item:

Window / Options / INI-Files / MAP\_M5P.INI



Key	<input type="text" value="OBJ_Path"/>	<input type="button" value="Apply"/>
Value	<input type="text" value="E:\TMP\EXPORT"/>	
<input type="button" value="OK"/>		<input type="button" value="Cancel"/>

As soon as this setting is made, you can fix a sub-path for each project.



Doc-Path	<input type="text" value="E:\TMP\EXPORT\'"/>
Notes	<input type="text" value="202304E - Meeting (E)"/>

This path is then suggested for all save operations.

#### 4. Export Graphic-Positions into DWG or DXF-format

In the graphic position settings, the font size in the elevation and the dimensions can now be adjusted.

Elevation/Sections	
Text height	
Elevation	40
Distance of dimensions	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Exterior 1 (Frame)	70
<input type="checkbox"/> Exterior 2 (...partial)	60
<input type="checkbox"/> Exterior 3 (Casement)	50
<input type="checkbox"/> Exterior 4 (...partial)	40
<input type="checkbox"/> Interior 1 (Frame)	80
<input type="checkbox"/> Interior 2 (...partial)	70
<input type="checkbox"/> Interior 3 (Casement)	60
<input type="checkbox"/> Interior 4 (...partial)	50
<input checked="" type="checkbox"/> Interior 5 (Glass)	40

Ok Cancel

You can change the colors and layers in MAP\_M5P.INI, section [GENERAL].

#### Colors:

AcadSaveColor=7

AcadSaveColorLine=7

AcadSaveColorDim=5

AcadSaveColorText=7

Color code according to Autocad color table, e.g.

1=red

2=yellow

3=green

4=cyan

5=blue

6=magenta

7=black/white

#### Layer:

A maximum of 9 assignments of the form  
AcadSaveLayerN=Layer-List->Target-Layer  
is possible (N=1,2,..9).

AcadSaveLayer1=M5\_L01,M5\_L02,M5\_L03,M5\_L04->M5\_HIDE

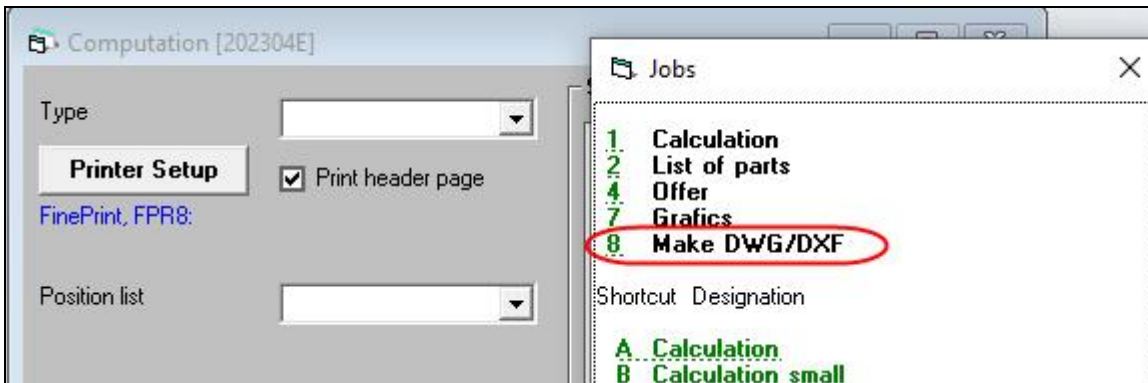
AcadSaveLayer2=M5\_HLP->00

M5\_HIDE = hidden layer

00, layer is erased

## 5. Blockwise generation of DWGs or DXFs

There is a new calculation type "8" for this purpose



Following Positions		Filter
01	1	PRE-I Door 1-Leaf
01.A	1	PRE-I Door 1-Leaf
01.a	1	PRE-I Door 1-Leaf
10	1	Material-Pos
11	1	FUL-A Door 1 Leaf

First, a dialog window appears with all graphic positions that are in the selection range

The screenshot shows the 'Generate DWG/DXF [202304E]' dialog box. It has 'Ok' and 'Cancel' buttons and a 'File-type' dropdown set to 'DXF'. Below is a table with the following data:

No	Position	Designation	Filename
1)	01	Door 1-Leaf	01
2)	01.A	Door 1-Leaf	01_A
3)	01.a	Door 1-Leaf	01_A
4)	11	Door 1 Leaf	11

The file name results from the Pos-No in capital letters.  
All characters except A-Z, 0-9, and "-" are converted to "\_".

If this results in identical file names, e.g.

01 a -> 01\_A

01.A -> 01\_A

01/A -> 01\_A

an error message appears. You can then adjust this name.

The table of file names is saved in the BTO file.

With the OK button all drawings will be created automatically.

Remark:

If the <C> license is not active, the calculation type "8" has the same function as "7" (=detail graphic)