
How to set drawing wizard up and use it to minimize drawing editing time

By using the drawing wizard you can automatically get the desired drawings of chosen parts with predefined drawing attributes. This will save you a lot of editing time, as this way you can automatically assign the best possible drawing properties for each part.

How to set it up:

The most important thing is to apply reasonable select filters for parts which require different drawing properties. For example, bracings, columns, beams, plates, trusses, stairs, railings and ladders.

- Setup the needed amount of select filters, filter by e.g. part name or profile, and save the filters with logical names
- Set the drawing properties for different drawing types, save the properties with logical names
- Open drawing wizard dialog, select one wizard setting and press "Edit"

Now you can see the format of the file to create drawings always with right properties:

set_drawing_type(assembly)

-drawings to be created with this setup are assembly drawings, other options are "single" and "multi"

set_drawing_attributes(column)

-"column" properties for assembly drawing are loaded and applied

set_filter(column_filter)

-"column_filter" properties for select filter are loaded and applied

create_drawings()

- assembly drawings with "column" properties are created for parts which pass "column_filter"

You can add this type of routines now for all the part groups, which usually require different drawing properties.

Procedure to use:

- Select parts from which you need drawings
- Open Wizard dialog, either from the toolbar, or via a keyboard shortcut
- Select the drawing wizard to choose what drawings need to be created
- Press either "Create from all" or "Create from selected"
- Drawings are automatically created with the desired drawing properties, e.g. dimensioning, part presentation and marking

The drawing wizard properties are saved as *.dproc. By default, they are read from XS_SYSTEM folder. When you make your own wizard setting file or modify the existing ones, store it to your XS_FIRM or XS_PROJECT folder.