

ASSIGNMENT - Model side native object Defaults

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NOTE: You can set defaults of native objects by clicking on their icons while keeping the SHIFT key pressed. Once you change the values click on "Set As default" to set the default. YOU can change any parameter in the respective dialog boxes and set it as default.

Model side native objects are the following;

- Steel Column, beam, HB, VB, Truss, Girt, Purlin, Truss, Concrete Column / Beam
- Contour Plate, Bolt, Weld

- Set the default for columns to be HEA240 and column height 3000 mm and default material as per your preferences
- Set BEAM default to be IPE260 and default material as per your preferences
- Set HB, VB, Truss defaults according to your preferences
- Set Purlin and Girt defaults according to your preferences
- Set Plate thickness defaults and material defaults as per your preferences
- Set bolt Assembly and Diameter and position defaults as per your preferences
- Set weld default parameters

IMPORTANT: DO NOT try to set the defaults for Sectional Plates, Folded Plates, cylindrical Bent Plates or other MACROS as their files are different.

- SAVE and CLOSE the project. Re-open the Project again. Defaults are only written to the relevant files when the project file is CLOSED.

- Copy the file which keeps these defaults from your local model directory to the cloned company environment. This will ensure that all subsequent projects based on that environment will start with these defaults. The name of the file is "Model Default Objects.def" and it resides under //Preferences/ directory of your model.

- The Target location for this file should be the corresponding directory of your cloned company environment.

- You can quickly open the model preferences directory and the cloned environment preferences directory by clicking on the "Open Preferences folder" icon on the top left of COMOSYS.

- Make sure you have done it correctly but creating a new model with the same cloned environment and see if the defaults have changed.

- Watch the tutorial here: <https://youtu.be/g8-ybPgYRuc>