

Tips & Tricks

Downward Compatibility Utility in CATIA V5

Purpose: Usability of Data from Higher to Lower Versions of CATIA.

This utility is used for converting CATPart(s) from a higher version to lower version; e.g., a CATPart from V5 R11 with an OEM Customer can be converted and provided to an OEM Supplier / Vendor using V5 R10.

Steps to use:

- Select "Utility" command from Tools menu.
- Double-click on Downward Compatibility Utility to open a new GUI for the operation.
- Click Folder icon to Select documents to be converted (multiple documents can be selected for one operation).
- Check "Replace" to overwrite the same CATPart(s) selected above.
- Check "Pointed Documents" to convert any related documents with the CATPart (CATProduct containing this CATPart will be converted; CATDrawing derived and linked to this CATPart will be converted). (For this facility - Tools > Options > General > General > Load Referenced Documents option should be checked.)
- Select operation "Convert" from given "Convert / Synchronize / Info"
- Select Version to which CATPart should be transformed. (V5R10 to V5R6) available in V5R11.
- Type in path / select by clicking folder icon - the Target Directory in which converted CATPart will be saved!
- Click "Save" to save Parameters file in a Custom Directory. This file keeps a record of every user-setting done at that time and can be used for the same operations on other CATParts.
- Finally click "RUN" to execute the batch process.

Do not close the "Console Window" that opens up the when process is running.

Reports for the converted documents are generated and saved in Target Directory.

These reports can be opened to see the results of the operation - whether successful or aborted with error definitions.

Thanks & regards,