

DESITE BIM 2.8.7

May, 25th 2022

Release Notes

IMPROVEMENTS & BUG FIXING:

● Import

- Fixed a bug when importing IFC files with openings consisting of more than one style (material). Saved model files in the internal .cp2 format became unreadable as a result.
- Added Unicode support for file paths when importing DWG or DGN files.
- DWF Import: When importing DWFX files created by Inventor, not all (user-defined) properties were imported. This is now fixed.
- Asta Powerproject: The type 'URL' of user-defined fields (UDF) is now evaluated correctly when creating property types and no longer causes a NUL value to be written in the internal schedule format .tsxml.
- IFC Import: New property "ifcGroup" available, which contains the name of the group (IfcGroup) assigned to an object ("path" for nested groups).

● Export

- Object hierarchy standard export: The background color (dark gray) of the top hierarchy level was not displayed correctly in Excel (nothing could be seen when the font color was white at the same time).
- When exporting an IFC file specifying a building structure, nested groups (typeBsGroup = IfcGroup) are now also allowed.

● Activities

- Synchronization into an existing schedule to Asta Powerproject: The start, duration and finish date values are now updated in Asta Powerproject.
- Synchronization with Asta Powerproject: Invalid date values (12/30/1899) are no longer taken over during synchronization. User-defined data fields (UDF) are now also created during synchronization.
- The automatic determination of the start and end date in the resource chart window for activities now also takes into account the selection of the base type (BASELINE/ACTUAL) in options.

● Geometry

- Transparent textures are displayed correctly again. This also affects an option in the ortho-photo import dialog where a transparent color can be specified.

● API

- It is now possible to change the 'inheritable' flag of property types. The object passed to the method setTypeMetadata(...) was extended by the key/option "Inheritable".
- API function createSelectionSets(...). A possible crash in when using the "maxItems" option (if smaller than the number of property types passed) has been fixed. In addition, for the "createAsSmartSet": true option, the ID of the created SmartSet is now also returned.
- API function removeFromSelectionSetGeometry: Correct error code now will returned if no objects are found.
- API function createObjectFromXml() and documentation fixes for "<container/>" and "<document/>" of domain documents.

● Miscellaneous

- Drag and drop of complete models (root nodes) from the project structure into other domains now works again.