

DESITE BIM 3.0.4

August, 31st 2022

Release Notes

IMPROVEMENTS & BUG FIXING:

- **Geometry**
 - When adding a model in the project structure, this model is now selected - as in the other domains - and, if not visible, scrolled to.
- **Export**
 - IFC Export: The optional class attributes 'ObjectType' (IfcObject) and 'LongName' (IfcSpatialElement) are now written if the corresponding properties 'ifcObjectType' and 'ifcLongName' are present.
- **Import**
 - IFC Import: A bug when importing models with geometric representations of spatial structural elements (IfcSite/IfcBuilding/IfcBuildingStorey/IfcSpace) has been fixed.
 - When importing point clouds from the E57 format, a coordinate transformation (global) stored in the file is now taken into account.
- **Properties**
 - Property import (menu DATA): The import with target "Default" was faulty in some places. The properties are set with this setting as manually (via GUI) or via API, special properties like cpLinkRule/-Value are thus also handled correctly.
- **All Domains**
 - Export of link rules now includes element mapping so that the assignments can be restored during import. Therefore, link rules with identical ID are now skipped, no copy is created.
- **API**
 - Added new API call `int validateIfcCompatibility(string bsModelID)`.
- **Issues and Viewpoints**
 - The thumbnail of a view point is now updated immediately if doing some redlining.
- **Model checking**
 - In some cases, the error messages of check results were missing. Also, in some circumstances, the status of re-checked results was set to "resolved" instead of "open". Both have been fixed.