

Use Case 6a: Design to Design (reference model)

Purpose

The use case includes an exchange scenario from one design application (for preliminary design) to another design application (for detailed design), for example across project phases. Another exchange scenario is in a multi-disciplinary design collaboration within a project phase (see illustration below)

A modification of the model in the receiving application is out of scope of this use case. It is only used for aligning new model elements or replacing elements in the received model.

Requirements for IFC-Tunnel:

Model is used only as a reference (read-only).

Geometry:

Explicit geometry is sufficient.

Semantics:

Full semantics are required.





