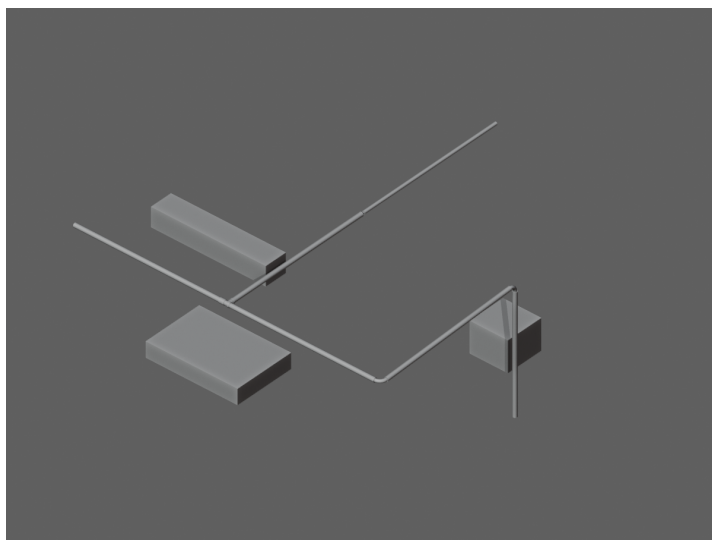


XChange / Overview

WORK IN PROGRESS | Development build 5.3.0. Features and interface may change. Reviewed 8 October 2026.

Take your model into the next tool.

XChange handles model handover between Blender and BIM tools. Export general geometry as DirectShapes, carry Piper pipework into Revit, or bring linked project context back into Blender.



Development fixture preview: simple solids and pipework used for Revit exchange testing.

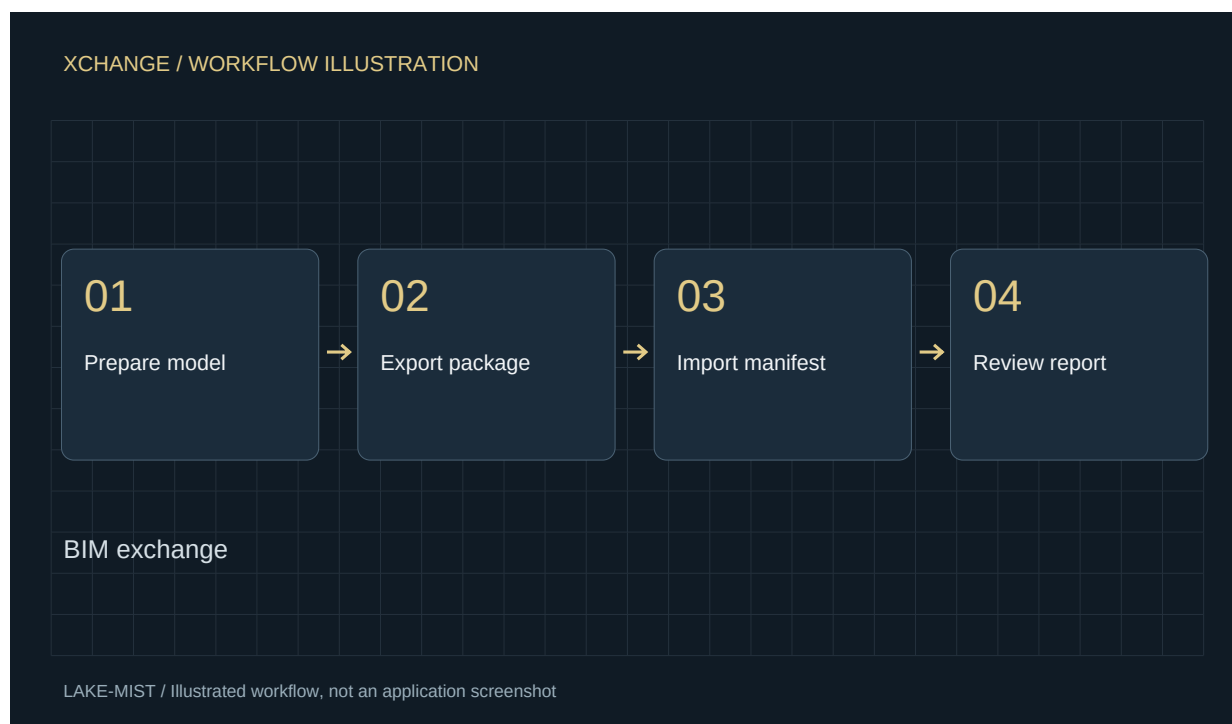
IFC exchange

Import and export IFC models using the bundled IfcOpenShell dependency.

Blender to Revit

Export a package and import its manifest in Revit. Ordinary mesh geometry becomes categorised DirectShapes.

Where it fits



Illustrated workflow: Prepare model > Export package > Import manifest > Review report

Pipework with meaning

Piper pipes can become native Revit pipes; fittings can become families with native pipe connectors. Review type and system mappings on import.

Link project context

Link a Revit model using a mesh package. Reading an .rvt requires Revit to produce the package, or an existing package to be available.

Platform and package

Blender 5.3 · Windows x64. XChange Blender extension; install the separate XChange for Revit package on the receiving Revit computer when using the Revit workflow.

Before you rely on the result

Work in progress. The current Blender package is Windows x64. The documented Revit installer covers 2024 and 2026; use the years actually included in your download. Revit LT cannot load the add-in. General mesh exchange does not recreate native modelling history.

Next: [Installation of Addon](#), then the [Quick Start Tutorial](#).