

Autodesk BIM Interoperability Tools for Revit

New Features for Version 8

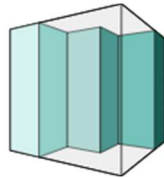
Introduction

The Autodesk BIM Interoperability Tools for Revit are a suite of Revit add-ins that are designed to support a data driven workflow leveraging the power of the Revit model as a database.

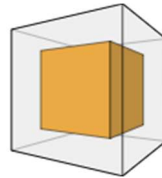
The suite includes the four original tools, **Classification Manager**, **Model Checker** and **Configurator**, and the **COBie Extension** to make assigning, validating, and sharing BIM data easier.



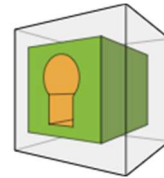
Autodesk
**Classification
Manager**
for Revit



Autodesk
COBie Extension
for Revit

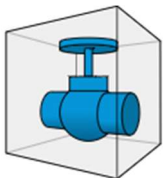


Autodesk
Model Checker
for Revit

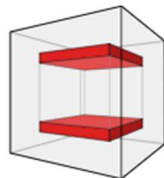


Autodesk
**Model Checker
Configurator**
for Revit

This version includes two all-new tools, **Equipment Data Tool** and **Spatial Data Tool**, to make assigning BIM data to equipment, Rooms, and Areas even more efficient.



Autodesk
Equipment Data Tool
for Revit



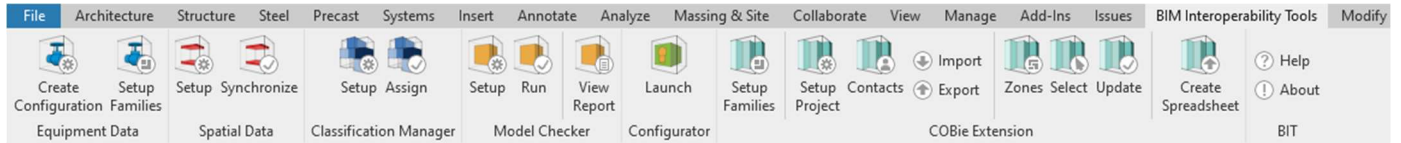
Autodesk
Spatial Data Tool
for Revit

This guide will detail the new features that have been incorporated into the tools with this new release, Version 8.

General

New Tools on the Dedicated Ribbon Tab

All six tools are accessible on the BIM Interoperability Tools ribbon tab in Revit, making them easier to find in the Revit menu. The ribbon has been reorganized, and the Help and About tools have been consolidated into one for the entire suite.



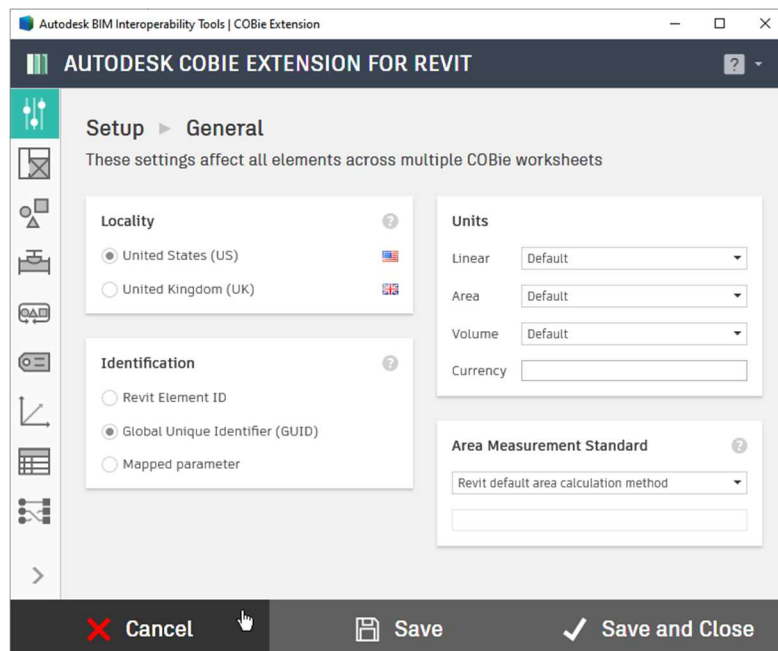
Classification Manager

CM.1 Parameters can now be created directly from the Classification Manager database (Excel file) instead of loading them from a predefined shared parameters file.

TYPE v INSTANCE	*PARAM	GUID	NAME	DATATYPE
TYPE	PARAM	37791872-234C-4766-9F31-7A3E72050582	GSA.05.Asset.AssetType.Abbreviation	TEXT
TYPE	PARAM	ACD08F9A-6EAB-4981-8388-14A806DB7DFF	GSA.05.Asset.AssetType.Description	TEXT
TYPE	PARAM	F5A7AEB6-2216-45BA-B85F-C9E75201F982	GSA.05.Asset.Mobility	TEXT
TYPE	PARAM	0CECE43C-75DB-4EFE-85BE-90E4056A8092	GSA.06.Asset.OmniClass.SystemCategory	TEXT
TYPE	PARAM	b188857f-c15a-45f7-8491-28a962585506	ifcExportAs	TEXT
TYPE	PARAM	318583CD-3F37-4CA5-BA1A-A643FA6A1BC1	GSA.08AutomaticTransferSwitch.Type	TEXT

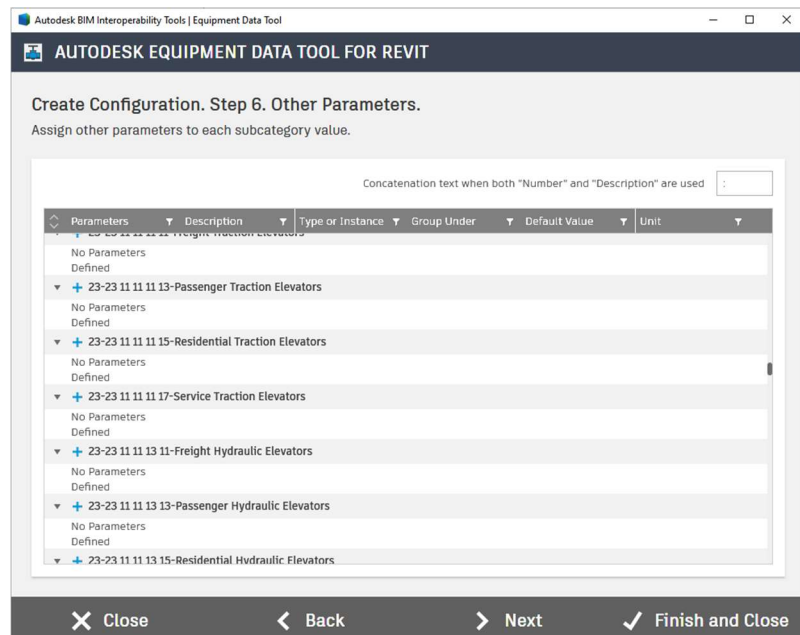
COBie Extension

CE.1 A new Units field for **currency** has been added to manually enter the desired symbol for currency values.



Equipment Data Tool

ED.1 New tool makes it easier to populate families with a predefined set of parameters and default values for equipment BIM data.



Spatial Data Tool

SD.1 New tool makes it easier to configure and synchronize spatial BIM data between Rooms and Areas.

