

# CSiXRevit v2025.0.0 Release Notes

© 2024 Computers and Structures, Inc.

**Notice Date: 21-June-2024**

This document lists changes made to CSiXRevit since v2024.0.0, released 25-August-2023. Items marked with an asterisk (\*) in the first column are more significant.

## External Import and Export

### **Enhancements Implemented**

<b>*</b>	<b>Ticket</b>	<b>Description</b>
	8283	An enhancement to family name mapping files, which let the user map the documented default English language Revit family names to local Revit family names, was implemented. A new sample family name mapping file, "CSiXRevit Family Name Mapping French.txt" illustrating the use of these files now ships with the program. Also the documentation for these files in the Manual has been expanded and moved to its own Appendix.

## Installation and Licensing

### **Enhancements Implemented**

<b>*</b>	<b>Ticket</b>	<b>Description</b>
*	10428	An enhancement has been implemented to provide a new licensing option, "Cloud Sign-in" licensing, that utilizes user credentials to access licenses instead of activation keys. This licensing option can be selected when installing the software, and can be changed later by running the CSiLicenseAssistant from the Windows Start menu or found in the CSiLicensing subfolder of the CSiXRevit installation folder. With this licensing option, user credentials will be requested when CSiXRevit is first called, unless they have already been supplied in an earlier session of CSiXRevit or another CSI software product that uses Cloud Sign-in licensing. User credentials can be obtained from the customer's IT or other department that manages software access. Cloud Sign-in licensing requires an active internet connection while running the software. A commuter-license option is available which allows checking out a license for a time period up to 30 days, subject to the user's company policy, for use of the software without an internet connection. Until the commuter license is checked back in or the time period expires, no other user will have access to that license. Customers can use the CSI Customer Center to manage which users have access to various CSI products and product levels through user groups. The CSI Customer Center also provides tools to view license usage. Access to these features in the CSI Customer Center is subject to permissions set by the customer's department that manages software access.

## Miscellaneous

### **Enhancements Implemented**

<b>*</b>	<b>Ticket</b>	<b>Description</b>
*	10488	CSiXRevit v2025 is available for Revit 2025.

## External Import and Export *Incidents Resolved*

*	Ticket	Description
	7719	An incident affecting the import of ETABS non-rectangular sloped floor objects and SAP2000 non-rectangular nearly horizontal shell objects was resolved. These objects were imported in Revit with a slope that slightly differed from the original slope. When this occurred, the error was obvious. All versions of CSiXRevit were affected.
	10574	An incident affecting the export of column offsets was resolved. When a Revit structural column element was offset from its associated analytical member, and the two had inconsistent orientations, the column was exported with the orientation of the analytical column, as expected, but its offsets were exported in the local coordinates of the physical column, which was incorrect since the importing application expected them to be in the local coordinates of the analytical column. When this occurred, the error was visually obvious in the importing application and the analysis results agreed with the imported model.

## Installation and Licensing *Incidents Resolved*

*	Ticket	Description
	7580	An incident affecting uninstallation of CSiXRevit was resolved. Uninstalling CSiXRevit while Revit was running could cause Revit to terminate unexpectedly. The installer now yields an error message if Revit is running while attempting to uninstall.