Template Project

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Description

- Template Project is a Revit file with Assemblies created with Smart Assemblies add-on using certain Shop Drawing Configurations.
- Template Project feature allows users to Create Assembly with Sheet Template from Template Project.
- It eliminates the need to create Sheet Template in every new project for every configuration.

How to set up Template Project?

In the Template Project:

- 1. Create Shop Drawing Configuration.
- 2. Create Smart Assembly.
- 3. Drag views to the Sheet.
- 4. Go to Shop Drawings Configuration.
- 5. Select created sheet to be as a Sheet Template in used configuration.
- 6. Save configuration and exit.

Note: You can create as many Smart Assemblies with different configurations as you need.

How to prepare for the use of Template Project in New Project?

In the New/Current Project:

- 1. Define Template Project Location.
- 2. Transfer Project Standards from Template Project .
- 3. Load Annotation Symbols & Legends
- 4. Create new Smart Assemblies using Configurations, which were used in the Template Project.

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Configuration Files Location Shop Drawing Configurations (SDC) Dynamic Smart Assemblies Update			Template Project Location Transfer Project Standards from Template Project Load Annotation Symbols & Legends				1. 2. 3.	
				Smart	Assemblies		_	

Browse the folder where Template Project file is stored.

Template Project file can be stored on a network server to be accessed by multiple users.

Note: We recommend to keep Template Project and Shop Drawing Configurations in the same Folder.

Template Project Location

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Transfer Project Standards from Template Project

This command opens Revit's 'Transfer Project Standards' dialog window.

Copy from will automatically change to Template Project after a few seconds.

At least 6 options must be selected: Dimension Styles, Filters, Text Types, View Reference Types, View Templates, Viewport Types. You can select more options if needed.

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Load Annotation Symbols & Legends

This function will load these elements from Template Project to Current Project:

- Tags
- Callout Heads
- Section Heads
- Section Types
- Title blocks

- Legends
- Schedules

Create Assemblies	Update Assemblies	Recalculate Assemblies	Auto Create Assemblies	Manage Assemblies	Modify SDC by Instance	Update by DC	Save SDC from Assembly	Edit Configuration Change Configuration	
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				Smart	Assemblies				

Assume you already have:

- · Template Project with Smart Assemblies and Views placed on Sheets
- All settings transferred to New/Current Project
- Template Project Location points to Template Project
- Configuration Files Location points to same configurations which were used in Template Project

How to use Sheet Template of Template Project in New/Current Project?

- Select element in New/Current Project
- Use Create Assembly command
- Select Configuration that was used to create assemblies in Template Project
- Click Create
- · Assembly will be created and Views placed on sheet just like in the Template Project



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