How to create a new detail component in revit?

Description

Also the question is, how do I add a detail component in Revit?

1. Click Annotate tab Detail panel Component drop-down (Detail Component).
2. From the Type Selector, select the appropriate detail component to place.
3. Press SPACEBAR to rotate the detail component through its different snap points to other elements.
4. Place the detail component in the detail view.

Quick Answer, how do you create a new detail component? Use tools on the Create tab to create the shape of the detail component. A detail component is displayed in a symbolic form and is not shown in 3D. Click the Line tool to sketch the symbol. Create the component between the 2 reference planes to have elements contract or expand based on the length.

As many you asked, how do you create a 2D detail component in Revit?

People ask also, how do I change a detail component in Revit?

What are detail components?

Detail components are line-based 2D elements that you can add to detail views or drafting views. They are visible only in those views. They scale with the model, rather than the sheet. Insert a Detail Component. Use the Detail Component tool to place a detail component in a detail view or a drafting view.

How do you draw components in Revit?

Can I tag a detail group in Revit?

You can tag Assemblies as well as having the entire Assembly views available for you. Pile caps are pretty standard, typical details could be done as detail items on a drafting view.

What is drafting view in Revit?

Drafting views are blank views with no reference to the model. These views are used to add details that are view-specific and not associated to any particular model element. If you would like to create a detail

of a particular location and associate that detail to that view, then use Callout Views.

When you create a new family How do you specify the category of that family?

1. In the Family Editor, click Create tab (or Modify tab) Properties panel (Family Category and Parameters).
2. From the dialog, select a family category whose properties you want to import into the current family.
3. Specify the family parameters.
4. Click OK.

How do you create a custom object in Revit?

How do you create a family component in Revit?

How do I create a custom dimension in Revit?

1. Click Annotate tab Dimension panel.
2. On the Dimensions panel drop-down, click the appropriate dimension tool.
3. In the Type Properties dialog, click Duplicate.
4. Under Text, for Units Format, click the value button.
5. In the Format dialog, clear Use project settings.

How do you change a model group to detail group in Revit?

1. In the drawing area, select the group.
2. Click Modify | Model Groups tab Group panel (Link).
3. In the Convert to Link dialog, select one of the following: Replace with a new project file: Creates a new model. When you select this option, the Save Group dialog opens.

How do you make a unique group in Revit?

Since you want to make two of the clearstory elements unique, press and hold the SHIFT key, and then select the next clearstory. Then, right-click to display a context menu, and choose Make Unique. Alternatively, you could simply select the group and then use the keyboard shortcut M, U.

How do you create a multi-category tag in Revit?

1. Click File tab New (Annotation Symbol), select the Multi-Category Tag.

2. Click Create tab Text panel (Label).
3. Click in the drawing area.
4. Select one or more parameters in the Category Parameters list, and click (Add parameters to label).

How do you change detail view into drafting view in Revit?

Assign the View Type To do this, simply highlight the desired detail drafting view, go to the Properties palette and select the desired Drafting View Type from the list after picking on the arrow to the right.

How do I create a new view in Revit?

1. Click View tab Create panel Plan Views drop-down, and then click. (Floor Plan)
2. In the New Plan dialog: For Type, select a view type from the list, or click Edit Type to modify an existing view type or create a new view type.
3. Click OK.

Can Revit be used for drafting?

Can AutoCAD and Revit be used together? AutoCAD and Revit are interoperable and can be used together. They are commonly used together to incorporate designs created in AutoCAD within a Revit project.

What are the 3 types of families in Revit?

We can classify all Revit families into three different types: System families, loadable families, and in place families. In most cases, system families are typically assemblies of multiple components and layers.

How do you change the family of a component in Revit?

Once you are have the family file open, simply click on Family Category and Parameters on the Ribbon. Here you will be able to see the family type and change it. Once you've done that, you can reload the family in the project. Now, you will be able to insert it as the new family type you have set.

How do you associate family Parameters in Revit?

Click Modify tab Properties panel (Family Types). In the Family Types dialog, under Parameters, click Add. Follow the steps for creating a new parameter of the same type as the parameter you want to control in the nested family. Click OK to close the Family Types dialog.

How do you create a model in place component in Revit?

1. Open a project.
2. On the ribbon, click (Model In-Place).
3. In the Family Category and Parameters dialog, select a category for the element, and click OK.
4. In the Name dialog, type a name, and click OK.
5. Use the Family Editor tools to create the in-place element.

How do I create furniture in Revit?

How do you create a solid form in Revit?

Select the lines. Click Modify | Form Element tab Form panel Create Form drop-down Void Form. A void form extrusion is created. (Optional) Click Modify | Form Element tab Form panel Solid Form to convert this form to a solid.