

Ideate Explorer – Top Tasks

Task	Task Description	Frequency of Use
Select and Filter Instances	Ideate Explorer is a great substitution for the Revit selection filter. It allows users to select from a list of Revit elements, down to the individual instances. From there, use its built-in functionality and Revit commands to further review or make changes to the selection.	Daily
Review and Sort Instances by Category, Level, Phase, Room, Space, Zone, Workset, and Edited By	Ideate Explorer allows users to organize and audit placed elements based on Category, Level, Phase, Room, Space, Zone, Workset and Edited By, making it easier to understand how the Revit model has been organized based on these categories. From there, it is easy to select elements and make necessary changes.	Weekly
Review Element Counts	Ideate Explorer allows users to track progress of their Revit model over time by gathering total model element counts and total counts per category, such as under/over-usage of certain categories and Families, placed vs. unplaced views, etc. Individuals can then drill-down to element counts for each category and each Type used.	
Review and Swap Elements	Ideate Explorer makes it easy to select instances that need to be swapped out for other types. This method also works on families that cannot be selected natively in Revit by using the right-click > Select All Instances option in the Project Browser.	
Review Unplaced Views and Empty Sheets	Ideate Explorer's Navigate feature allows users to review Sheets that are/are not in a Sheet List, and it breaks down the list by whether the sheets have Views or not. In addition, users can review Views and whether they are/are not on Sheets. Using Ideate Explorer for this method is much faster and easier	

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	<p>than constantly switching the Revit project Browser to display views that are not on sheets.</p>	
<p>Review and Manage Revit Warnings</p>	<p>Revit's built-in Warnings dialog box only lists warnings and has limited functionality for warnings management. Ideate Explorer's Warning Manager, however, allows easy selection of elements that have warnings associated with them, allows users to rank warnings by severity and has icons that warn when there are high-ranked warnings or when a project has exceeded a warnings threshold.</p> <p>There is also built-in functionality to easily address certain warning types, such as identical instances in the same place.</p>	
<p>Perform Revit Model Audits</p>	<p>Ideate Explorer offers BIM Managers and BIM Leads a built-in filter called <Ideate Audit>. As part of periodic model health checks, this filter isolates Revit categories that should be reviewed, including CAD Imports, Groups, Arrays, Lines, Reference Planes, etc. BIM Managers and BIM Leads can use this information to gain a better understanding of Type Usage and adherence or deviations from company standards. Included in the filter list is the ability to use your Revit custom filters isolate elements that meet the filter criteria.</p>	
<p>Refine Element Selection</p>	<p>Ideate Explorer's Query function allows users to refine a selection of elements by selecting from a large list of parameters, including ones not accessible by Revit. Examples of the many parameters listed include Created By, Last Edited By, Is Pinned, Is In-Place, Is Flipped and Is Nested.</p>	Varies
<p>Review and Audit Revit Families and Templates</p>	<p>In addition to using Ideate Explorer in project files, you can use it to ensure that any family files (.RFA) and Revit templates (.RTE) are free of CAD imports, unnecessary content, Line Styles and nested Families.</p>	

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