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Composer Help

[Diagram Search](#)

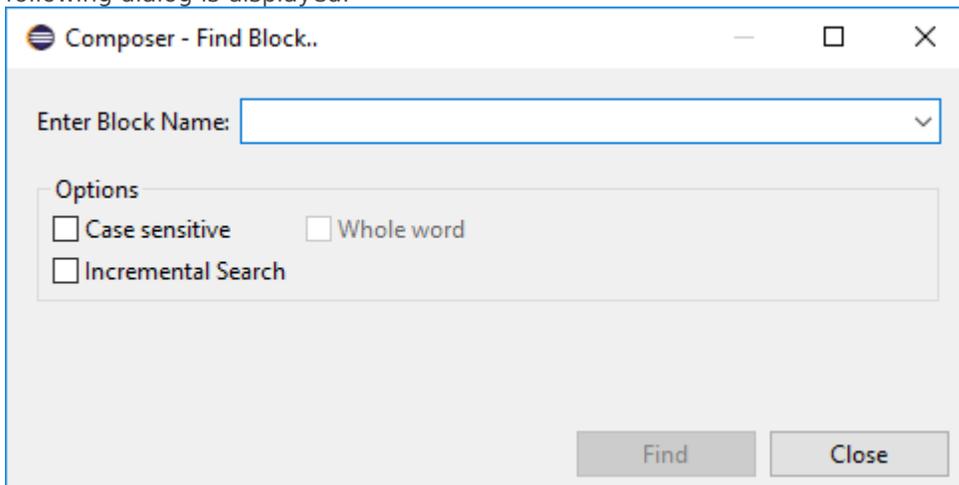
Diagram Search

Beginning with release 8.1.500.03, you can search for blocks in diagram files using the **Diagram Search** feature. Both simple and advanced search options are available.

Simple Search

Simple search is limited to the currently active diagram. You can search for a block by its name and if found, the block is selected in the active diagram.

1. Select **Diagram > Find Block** from the menu bar or press **Ctrl+J** from the active diagram. The following dialog is displayed:



2. Enter the name of the block in the field provided and click **Find**.

Important

You can also use the input drop-down to select and repeat or modify a recent search.

3. In addition you can select one or more of the following checkboxes for additional validation during the find operation:
 - **Case Sensitive:** Select this option to match the casing of the value provided in the input field with the search results.
 - **Whole Word:** Select this option to search for whole words identical to the input value. If this option is not selected, the find operation locates the immediate possible match to the input value.
 - **Incremental Search:** Select this option to progressively search for the blocks and filter through text. As the user types the text, one or more possible matches for the blocks are found and immediately

presented to the user. Composer will begin matching the next find based on what you type. Additionally, once you have typed your search string to the length you desire, you can press **Enter** on the keyboard or the **Find** button to continue searching for other occurrences of the block names matching the text input you have typed.

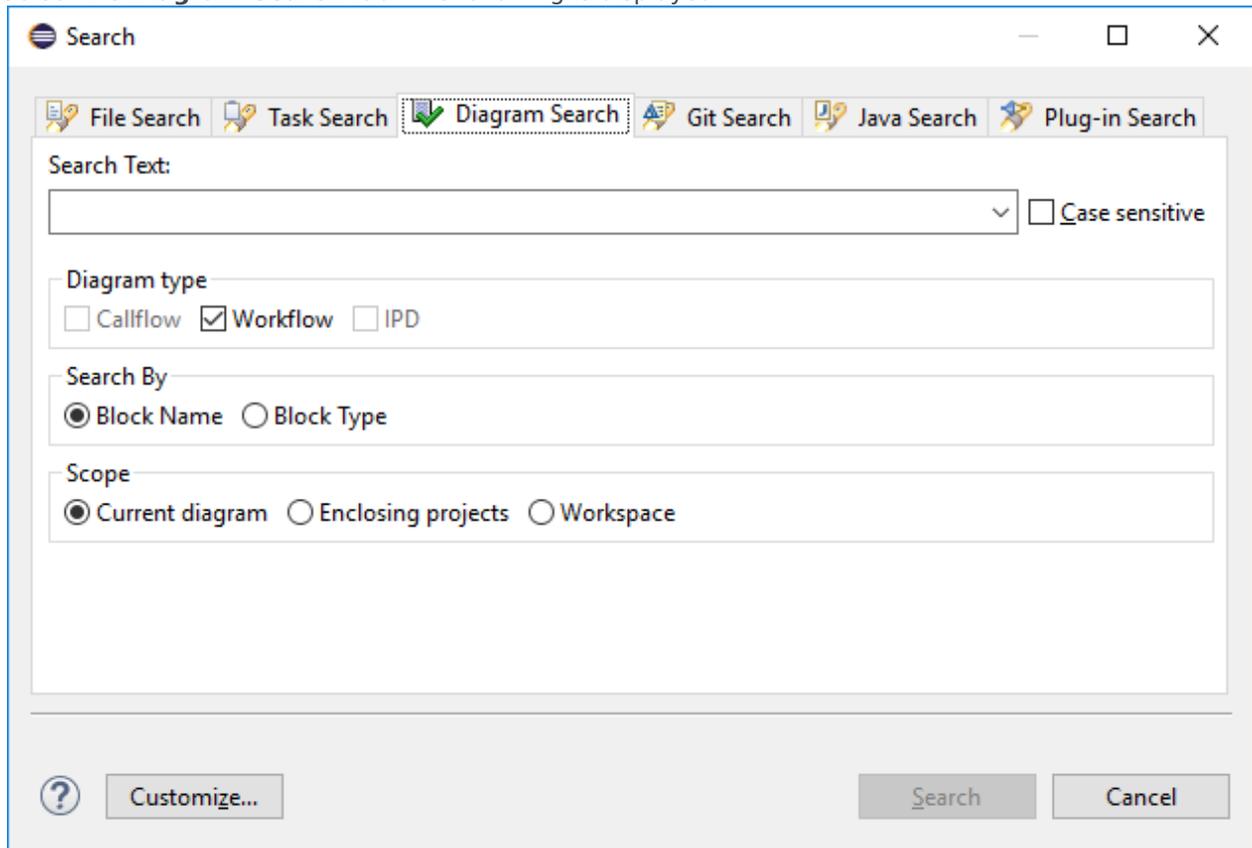
Advanced Search

Advanced search provides options to search by block name, block type, and diagram types. You can also extend the search to include the complete project that the active diagram is part of or even the current workspace that is being accessed. Advanced search results are listed in a separate **Search Results** page in the **Search** view.

Important

Regular expressions are not supported.

1. Press **Ctrl+H** from the active diagram. The Eclipse **Search** dialog is displayed.
2. Select the **Diagram Search** tab. The following is displayed:



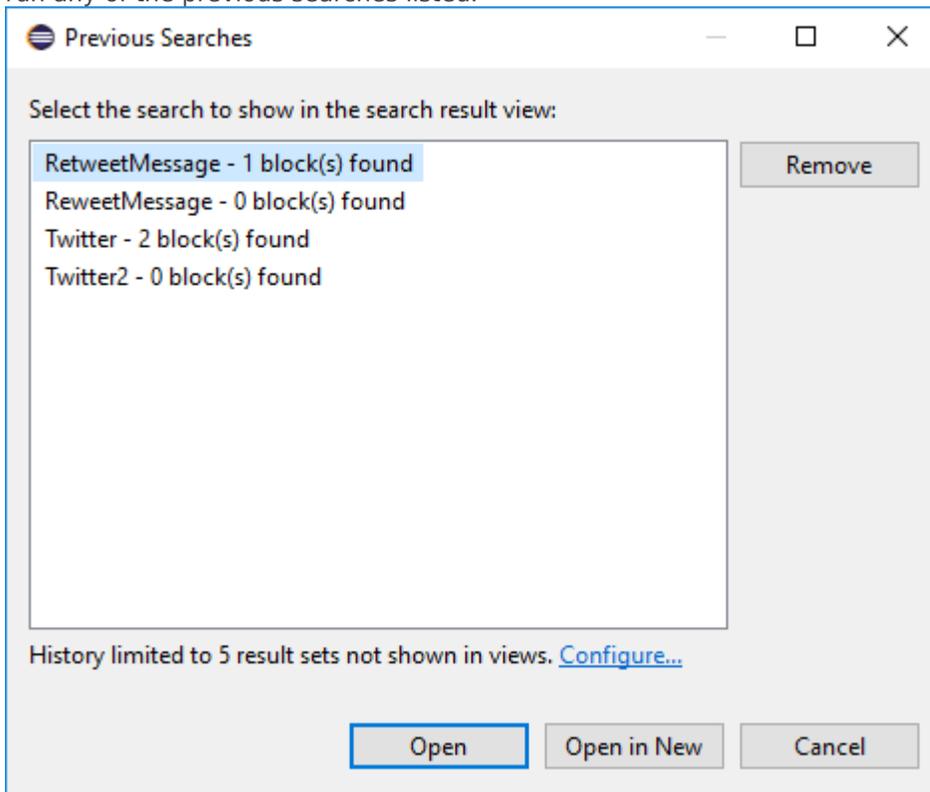
3. Enter the name of the block in the field provided and click **Search**.

Important

You can sort the listed results by any of the four columns; **Block Name**, **Block Category**, **Diagram File**, or **Project Name**. Click an item from the listed results to locate and the select the associated block in the active diagram.

On the top right corner of the **Search Results** page, the following additional Eclipse search interface options are available:

- **Run the Current Search Again (F5)** - Press F5 or click this icon to run the current search again.
- **Cancel Current Search** - Click this icon to cancel the current search operation.
- **Pin the Search View** - Click this icon to pin the current **Search Results** page. Results of subsequent searches are shown on another **Search Results** page.
- **Show Previous Searches** - Click this icon to open the **Previous Searches** dialog, from which you can run any of the previous searches listed.



- To run a previous search again, select an item from the list and click **Open** to display the results in the existing Search Results page or click **Open New** to display the results on a new **Search Results** page.
- You can remove an item from the list by selecting the item and clicking Remove.
- The number of previous searches listed in the dialog is configured using the **Configure...** option (hyperlinked text) at the bottom of the dialog.

Important

You can also view previous search items, select and run a previous search, or clear search history by clicking the drop-down next to the **Previous Searches** icon and selecting the required option.