

Find Tool Window

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Find tool window displays results of the following searches:







- [Find/Replace in Path](#)
- [Find Usages](#)
- [Structural Search and Replace](#)
- [Refactoring Preview](#)
- [Find Usages of a data source](#), a table, or a column.
- The **Usages** pane appears in the [Dependencies Viewer](#), when an entry is selected in the Parent Code pane.







The results of each search are displayed in a separate tab, or replace the contents of the current tab, depending on the **Open in new tab** dialog setting. By default the window appears at the bottom of the screen. It has a toolbar with a set of buttons, a pane of results, and additional buttons for [Replace in Path](#), [Structural Replace](#), and [Refactoring Preview](#) operations.











On this page:

- [Toolbar buttons](#)
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Toolbar buttons

Item	Tooltip and shortcut	Description
	Options Ctrl+Shift+Alt+F7	Click this button to open one of the Find Usages dialogs, which corresponds to the symbol in question. You can edit the search settings and click Rerun button to execute the modified search query.
	Rerun Ctrl+F5	Rerun the last search. This button is not available for viewing code coverage results .
	Close Ctrl+Shift+F4	Close the current tab or the tool window. This button is not available in Replace in Path and Refactoring Preview dialogs.
	Pin	Use to pin or unpin the tab. If a tab is pinned, the results for the next command are shown on a new tab.
	Recent find usages Ctrl+E	Show the list of recent searches. Select an item in the list to see the search results.
	Expand all Ctrl+NumPad+ or Ctrl+Equals Collapse all Ctrl+NumPad - or Ctrl+Minus	Click this button to have all nodes expanded or collapsed.

Item	Tooltip and shortcut	Description
	Previous/next occurrence Ctrl+Alt+Up Ctrl+Alt+Down	Navigate to the previous/next element in the tab of results.
	Autoscroll to source	Turns the Autoscroll to source option on or off. When the option is on and you select the search result, the corresponding source file opens in the editor and the appropriate fragment is highlighted in the file.
	Favorites	Click this button to add found usages to favorites .
	Export to Text File Alt+0	Save the contents of the current result tab. In the Export preview dialog, specify the target file or copy information to the clipboard. Before saving, you can also modify the information to be saved.
	Help F1	Use this icon or shortcut to open the corresponding help page.
	Group by usage type Ctrl+T	<p>This button is available for Find Usages only. If this button is pressed, the search results are grouped by the following categories:</p> <ul style="list-style-type: none"> ■ instanceof ■ import ■ cast target type ■ extends/implements clause ■ class static member access ■ method throws list ■ .class ■ field declaration ■ local variable declaration ■ method parameter declaration ■ catch clause parameter declaration ■ method return type ■ delegates to another object instance ■ delegates to another object instance with different parameters ■ delegates to super ■ delegates to super with different parameters ■ recursive method calls ■ string constants ■ comments ■ unclassified usage not related to any of the categories

Item	Tooltip and shortcut	Description
	Group by test/production	If this button is pressed, the usages are grouped according to the <i>Production</i> and <i>Test</i> scopes.
	Group by module Ctrl+D	If this button is pressed, the found usages show under the corresponding module or library node. This type of grouping is helpful, when a package is split between several modules.
	Group by package Ctrl+P	If this button is pressed, all the usages found are displayed under their respective packages.
	Group by file structure Ctrl+M	If this toggle is on, the found usages are shown under the corresponding method nodes.
	Merge usages from the same line Ctrl+F or Alt+F3	If this toggle is on, the duplicate usages found on the same line are merged.
	Show read access Ctrl+R	This button is available for Find Usages only. If this button is pressed, the search results include references to the read access methods.
	Show write access Ctrl+W	This button is available for Find Usages only. If this button is pressed, the search results include references to the write access methods.
	Show import statements Ctrl+I	This button is available for Find Usages only. If this button is pressed, the search results include the usages in the import statements.
	Preview usages	Turns showing the Preview pane on or off.
	Sort members alphabetically	Click this button to have all members sorted alphabetically. Otherwise, members are sorted in the order they are declared.

The following buttons are available for Replace in Path only.

Do Replace All	Alt+D	Click this button to replace all occurrences in the current tab of results.
Replace Selected	Alt+L	Click this button to replace the selected occurrence in the current tab of results.

The following buttons are available for Refactoring Preview only.

Item	Tooltip and shortcut	Description
Do Refactor	Alt+D	Click this button to perform refactoring on all occurrences in the current search results.
Cancel	Alt+C	Click this button to discard search results and close the results tab.
<div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> <p>The following buttons are available for Structural Search and Replace only.</p> </div>		
Edit Query		Click this button to change the structural search query in the Structural Search and Replace dialog box.
Preview Replacement		Click this button to show how the changes will apply to the selected node in the Find tool window. So doing, the corresponding occurrence is highlighted in the source code.

Context menu commands

Item	Shortcut	Description
Jump to Source	F4	Navigate to the selected usage in the source code.
Exclude	Delete	Exclude the selected item from the list of results, with all nested subelements. The excluded nodes are shown strikethrough. If you perform the Replace All or Refactor All actions, the excluded elements won't be affected.
Include	Insert	Include previously excluded items in the list of results. All nested subelements are included too.
Add to Favorites		Add selected node to the Favorites list.
Recent Find Usages	Ctrl+E	Show the list of recent searches. Select an item in the list to see the search results.

See Also

Procedures:

- [Finding Usages in Project](#)
- [Finding and Replacing Text in Project](#)
- [Viewing Usages of a Symbol](#)
- [Refactoring Source Code](#)
- [Structural Search and Replace](#)

Getting Started:

- [IntelliJ IDEA Tool Windows](#)

Web Resources:

- [Developer Community](#) 