

# Keymap

File | Settings | IDE Settings | Keymap



Use this page to create, edit, and remove custom keymaps for specific environments, and change shortcuts associated with actions.

Note that default keymaps are not editable. To re-configure shortcut associations, create a child keymap based on the desired default one and edit it as required.

On the other hand, as soon as you try to change a keyboard shortcut associated with an action in one of the default keymaps, a copy of the corresponding keymap is automatically created.

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## Keymap management buttons

Item	Description
Keymaps	From this drop-down list, select the desired keymap.
Copy	Click this button to create a child keymap on the basis of the keymap selected in the <b>Keymaps</b> drop-down list.
Reset	Click this button to abandon all the changes made to a custom keymap and restore the configuration of the parent keymap.
Delete	Click this button to remove the selected custom keymap from the list.
Based on keymap	This read-only field shows the name of the parent keymap.

## Keymap toolbar

Item	Tooltip and shortcut	Description
	Expand All Ctrl+NumPad+ or Ctrl+Equals	Click this button to expand all nodes in the content pane of actions.
	Collapse All Ctrl+NumPad - or Ctrl+Minus	Click this button to collapse all nodes in the content pane of actions.

Item	Tooltip and shortcut	Description
	Edit Shortcut Enter	<p>Click this button to change shortcuts for the selected action. It is possible to remove existing shortcuts, and add new ones. Choose the desired change from the drop-down menu:</p> <div data-bbox="691 394 968 600" style="border: 1px solid gray; padding: 5px; margin: 10px 0;"> <p style="text-align: center; margin: 0;">Edit Shortcuts</p> <p style="margin: 0;">Add Keyboard Shortcut</p> <p style="margin: 0;">Add Mouse Shortcut</p> <p style="margin: 0; background-color: #e0e0e0;">Remove Backspace</p> <p style="margin: 0;">Remove Shift+Backspace</p> </div> <ul style="list-style-type: none"> <li>■ Select the option <b>Add Keyboard Shortcut</b> to open the <a href="#">Enter Keyboard Shortcut</a> dialog box, where you can specify the combination of keystrokes to be assigned to the selected action in the current keymap.</li> <li>■ Select the option <b>Add Mouse Shortcut</b> to open the <a href="#">Enter Mouse Shortcut</a> dialog box, where you can specify the combination of mouse clicks and buttons to be assigned to the selected action in the current keymap.</li> <li>■ Select the options <b>Remove &lt;shortcut&gt;</b> to delete the selected shortcut from the selected action.</li> </ul> <div data-bbox="691 1088 1398 1218" style="border: 1px solid gray; padding: 5px; margin: 10px 0;"> <p>These commands are duplicated on the context menus of the actions if the <b>Actions</b> content pane.</p> </div>
		<p>Use this text box to search through the content pane of actions. As you type a search string, the actions that match the search pattern are displayed. The previously used search patterns are stored in the search history list. To add the search string to the history list, press Enter.</p> <p>Click  to reveal the history list of the previous searches.</p> <p>Click  to clear the current search pattern from the text box.</p>

Item	Tooltip and shortcut	Description
	Find Action by Shortcut	<p>Click this button to open the <b>Filter Settings</b> dialog box for filtering out the desired actions by keystrokes. Refer to the section <a href="#">Configuring Keyboard Shortcuts</a> to learn how to specify keyboard shortcuts.</p> <div data-bbox="691 394 916 618" style="border: 1px solid #ccc; padding: 5px; margin: 10px auto; width: fit-content;"> <p style="text-align: center; margin: 0;">Filter Settings</p> <p>First Stroke:</p> <input style="width: 100px;" type="text" value="Backspace"/> <p><input type="checkbox"/> Second Stroke:</p> <input style="width: 100px;" type="text"/></div> <p>The actions with shortcuts that match the specified criteria are shown in the content pane of actions.</p>
	Clear Filtering	Click this button to restore the initial list of actions in the content pane.

## Actions

Item	Description
All Actions	<p>This content pane shows all actions currently available in IntelliJ IDEA. The actions are grouped below nodes according to the areas of their use.</p> <div data-bbox="384 1115 1396 1377" style="border: 1px solid #ccc; padding: 10px; margin: 10px auto;"> <ul style="list-style-type: none"> <li>■ Note that default keymaps are not editable. As soon as you try to change a keyboard shortcut associated with an action, a copy of the corresponding keymap is automatically created.</li> <li>■ If some of the actions have no mapped keyboard shortcuts, they still can be invoked by <a href="#">Go to Action</a>.</li> </ul> </div>
Shortcuts	This read-only field shows the list of shortcuts associated with the selected action in the current keymap.
Context menu of an action	
Add Keyboard Shortcut	Choose this command on the context menu of an action to open the <a href="#">Enter Keyboard Shortcut</a> dialog box, where you can specify the combination of keystrokes to be assigned to the selected action in the current keymap.
Add Mouse Shortcut	Choose this command on the context menu of an action to open the <a href="#">Enter Mouse Shortcut</a> dialog box, where you can specify the combination of mouse clicks and buttons to be assigned to the selected action in the current keymap.
Add abbreviation	Choose this command to add an abbreviation that can be used in <a href="#">Search Everywhere</a> .
Remove	Choose this command on the context menu of an action to delete the selected shortcut or abbreviation.

## See Also

SEE ALSO

**Procedures:**

- [Configuring Keyboard Shortcuts](#)
- [Associating Ant Target with Keyboard Shortcut](#)
- [Associating Maven Goals with Keyboard Shortcuts](#)

**Reference:**

- [Enter Keyboard Shortcut Dialog](#)

**Web Resources:**

- [Developer Community](#) 