



# Enabling, Disabling and Removing Breakpoints

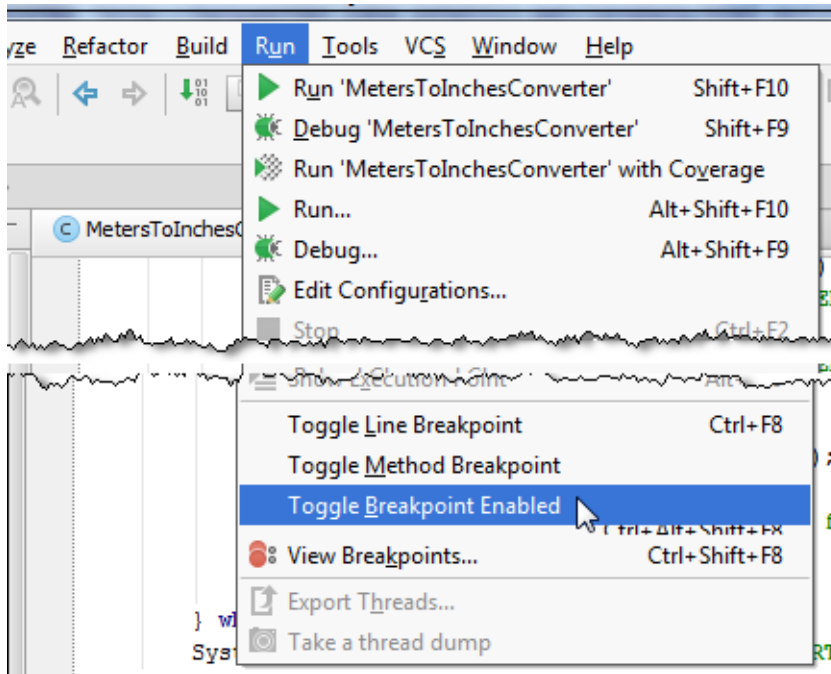
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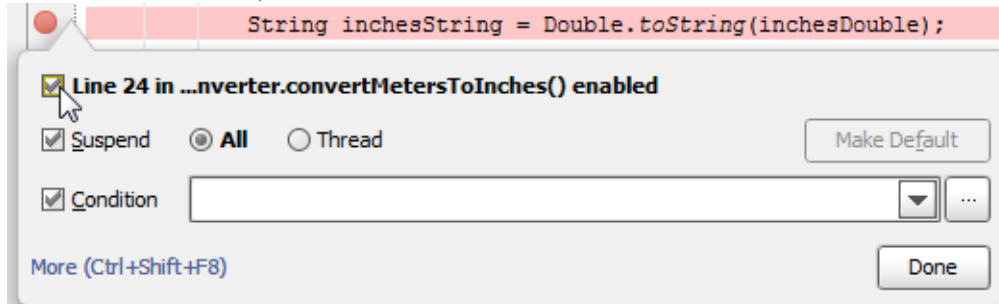
## Toggling between the enabled and disabled state of a breakpoint

When you temporarily disable or enable a breakpoint, its icon changes from  to  and vice versa.

1. Place the caret at the desired line with a breakpoint.
2. Do one of the following:
  - On the main menu, choose **Run | Toggle Breakpoint Enabled**:



- Right-click the desired breakpoint icon, select or deselect the **<breakpoint name> enabled** check box, and then click **Done**.



- Alt-click on the breakpoint icon.

Alternatively, [open the Breakpoints dialog box](#), select the desired breakpoint, and select or clear the check box to its left.



## Disabling a breakpoint temporarily in the editor

When you temporarily disable a breakpoint, its icon changes from  to .

1. Place the caret at the desired line with a breakpoint.
2. Do one of the following:
  - On the main menu, choose **Run | Toggle Temporary Line Breakpoint** :
  - Right-click the desired breakpoint icon, and clear the **Line <line number> in <file name>** check box in the pop-up dialog box that opens, and then click **Done**.
  - With the Alt key pressed, click the breakpoint icon.

Alternatively, open the **Breakpoints** dialog box, as described on page [Accessing Breakpoint Properties](#), select the desired breakpoint, and clear the check box next to it or the **Line <line number> in <file name>** check box in the right-hand pane.

## Enabling a temporarily disabled breakpoint in the editor

When you enable a temporarily disabled breakpoint, its icon changes from  to .

1. Place the caret at the desired line with a breakpoint.
2. Do one of the following:
  - Right-click the desired breakpoint icon, select the **Line <line number> in <file name>** check box in the pop-up dialog box that opens, and then click **Done**.
  - With the Alt key pressed, click the breakpoint icon.

Alternatively, open the **Breakpoints** dialog box, as described on page [Accessing Breakpoint Properties](#), select the desired breakpoint, and select the check box next to it or the **Line <line number> in <file name>** check box in the right-hand pane.

## Removing a breakpoint

To remove a breakpoint permanently, do one of the following:

- [Open the Breakpoints dialog box](#), select the desired breakpoint, and click **—**.
- Click the breakpoint icon in the left gutter of the editor.

## Removing all breakpoints of a certain type

1. On the main menu, choose **Run | View Breakpoints**, or press Ctrl+Shift+F8.
2. In the [Breakpoints](#) dialog, press the left arrow key to select the desired category.
3. Press Delete.

All breakpoints of a certain type will be deleted.

## See Also

Concepts:

- [Run/Debug Configuration](#)
- [Breakpoints](#)

Reference:

- [Breakpoints](#)

Web Resources:

- [Developer Community](#) 

