

## Undoing and Redoing Changes

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The *Undo* command discards the last changes to the file in the editor. The *Redo* command discards the results of the last *Undo* command.

You can undo or redo your changes as many times as required. However, when you exit IntelliJ IDEA, the undo history is lost.

IntelliJ IDEA smartly defines the logical steps that can be undone and redone. The following events signal about the end of a logical step:

- Pressing **Enter**.
- Repositioning the mouse cursor.
- Using navigation keyboard shortcuts.
- Cutting or pasting.
- Pressing **Tab**.

**To undo an action, do one of the following**

- On the main menu, choose **Edit | Undo**.
- Press **Ctrl+Z** or **Alt+Backspace**.

**To redo an action, do one of the following**

- On the main menu, choose **Edit | Redo**.
- Press **Ctrl+Shift+Z** or **Shift+Alt+Backspace**.

IntelliJ IDEA expands the undo and redo mechanism to complex operations, such as reformatting or refactoring source code, creating or deleting files. When you undo or redo a complex operation, IntelliJ IDEA requests on your confirmation.

### See Also

Reference:

- [Keyboard Shortcuts and Mouse Reference](#)

Web Resources:

- [Developer Community](#) 