

# Navigating to Class, File or Symbol by Name

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## Overview

**Navigate** commands enable you to quickly jump to the desired classes, files, or symbols specified by names. IntelliJ IDEA suggests a look-up list of matching names, from which you can select the desired one, and open it in the editor. This navigation honors *CamelCase* and *snake\_case* capitalization. Refer to the [tips](#) for detailed list of available techniques.

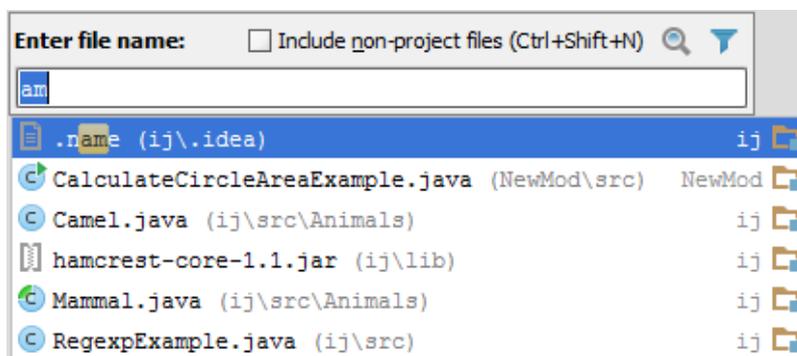
## Navigating by name

To navigate to a class, file or symbol with the specified name

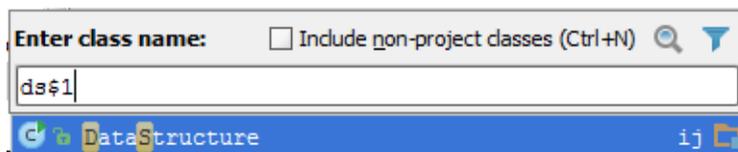
1. On the main menu, point to **Navigate**, and then choose **Class**, **File**, or **Symbol** respectively, or use the following shortcuts:
  - Class: Ctrl+N
  - File (directory): Ctrl+Shift+N
  - Symbol: Ctrl+Shift+Alt+N
2. In the pop-up window, start typing the desired name.

So doing, you can enter characters located anywhere inside the desired name. As you type, the suggestion list shrinks, displaying the matching names only.

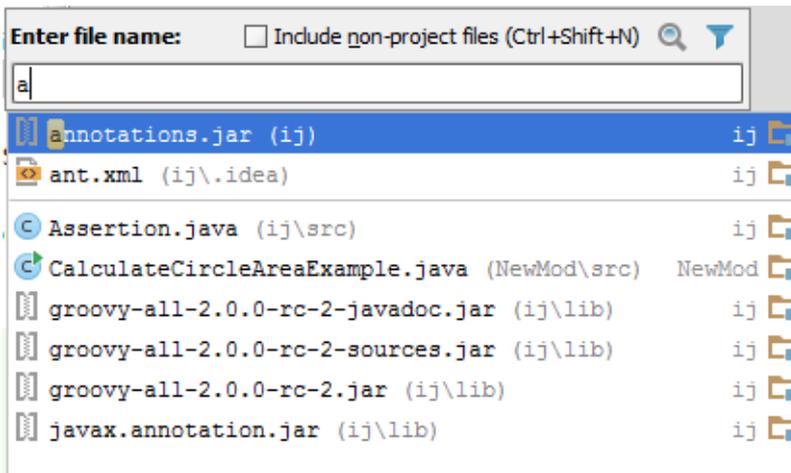
- Class:



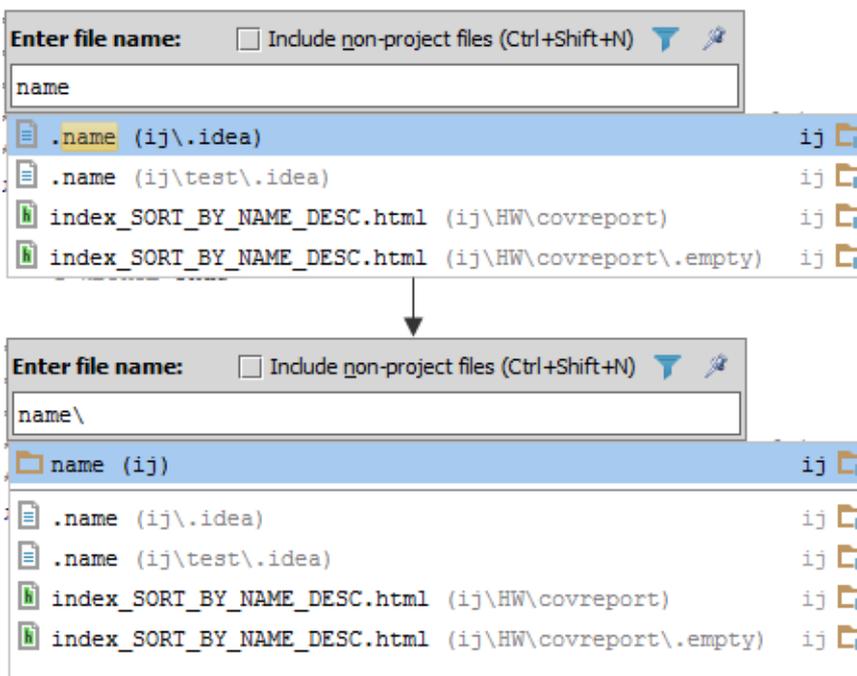
It is also possible to navigate directly to the specified anonymous class. It is enough to specify class name and the anonymous class number, delimited with \$ character:



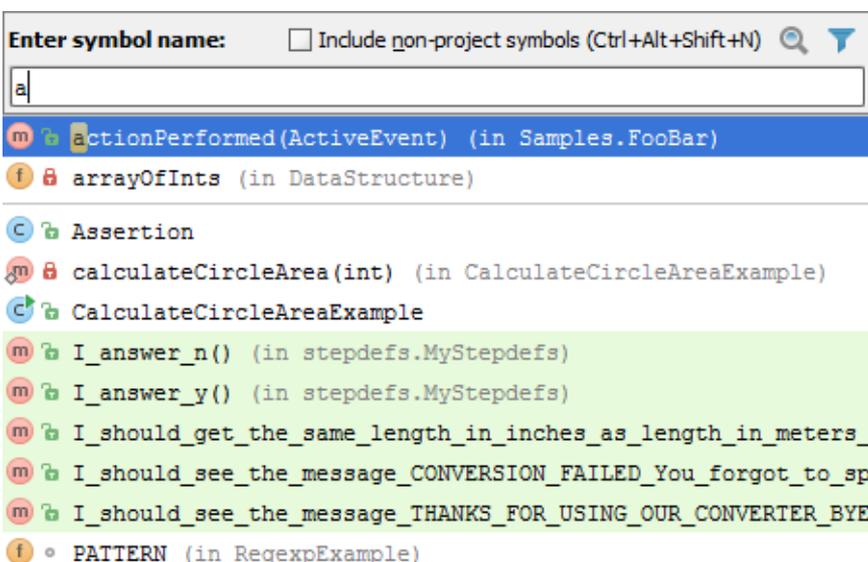
- File:



- Directory: use the same Ctrl+Shift+N shortcut as for file navigation, and type the name of the directory you are looking for, the pattern name ending with / or \:



- Symbol:

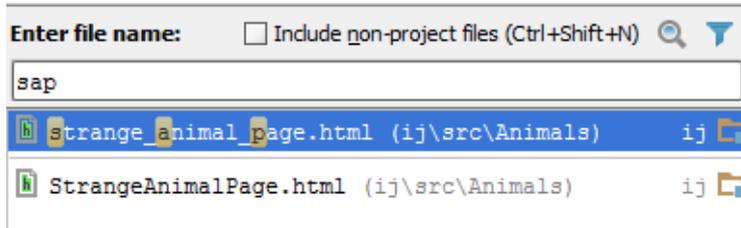


3. Double-click the desired entry in the suggestion list, or select it using the arrow keys, and press Enter.

## Tips and tricks

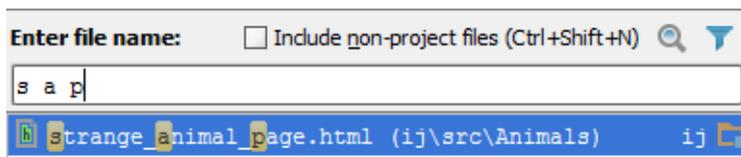
While working in the navigation pop-up window, use the following helpful techniques:

- Narrow down the search scope by selecting the file types to search in. Just click the filter , and clear the check boxes next to the file types you are not interested in.
- Include non-project files in the look-up list and thus make available matching files from SDKs and libraries.
- If the look-up list is too long, type more characters to shrink it, or click the ellipsis sign at the end of the list, to reveal its next portion.
- Type the initial letters of the *CamelHumps* names, for example:

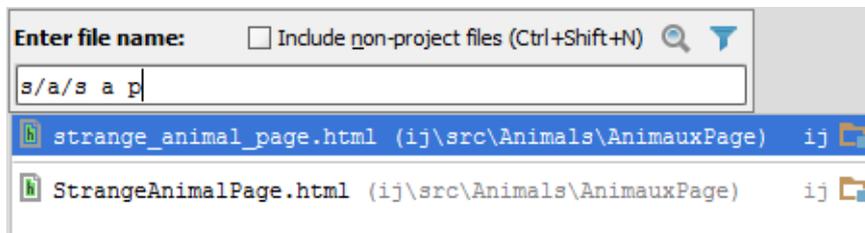


Note that IntelliJ IDEA automatically recognizes *CamelHumps* and matches them to the lower case letters.

- Type any letters separated with spaces for *snake\_case* names, for example:



- In the navigation to file pop-up window, type letters delimited with slashes to denote nested directories:

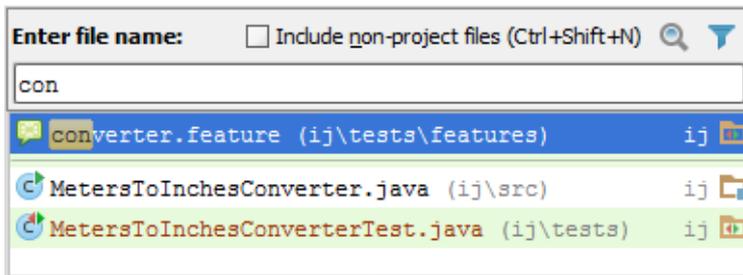


- Type line number after a file name, delimited with a colon, to navigate to the specified line:



- Use \* wildcard to represent any number of characters, though it is quite enough to type characters located in the middle of the desired name.
- If while typing in one of the **Navigate to Class/File/Symbol** pop-up windows you notice that you need another one, just invoke the necessary dialog box. The text you have already entered will not disappear.
- Press **Alt+F1** to invoke the **Select Target** pop-up window, and choose the desired IDE component.

- Note that for the projects under version control, the entries in the look-up list are color coded according to their status:



- When there is a [detached editor frame](#) with a certain file, you can opt to open this file in the main IntelliJ IDEA frame by pressing Enter, or activate the detached frame by pressing Shift+Enter.

## See Also

### Procedures:

- [Opening and Reopening Files in the Editor](#)
- [Navigating Between IDE Components](#)

### Reference:

- [Appearance](#)

### Web Resources:

- [Developer Community](#) 