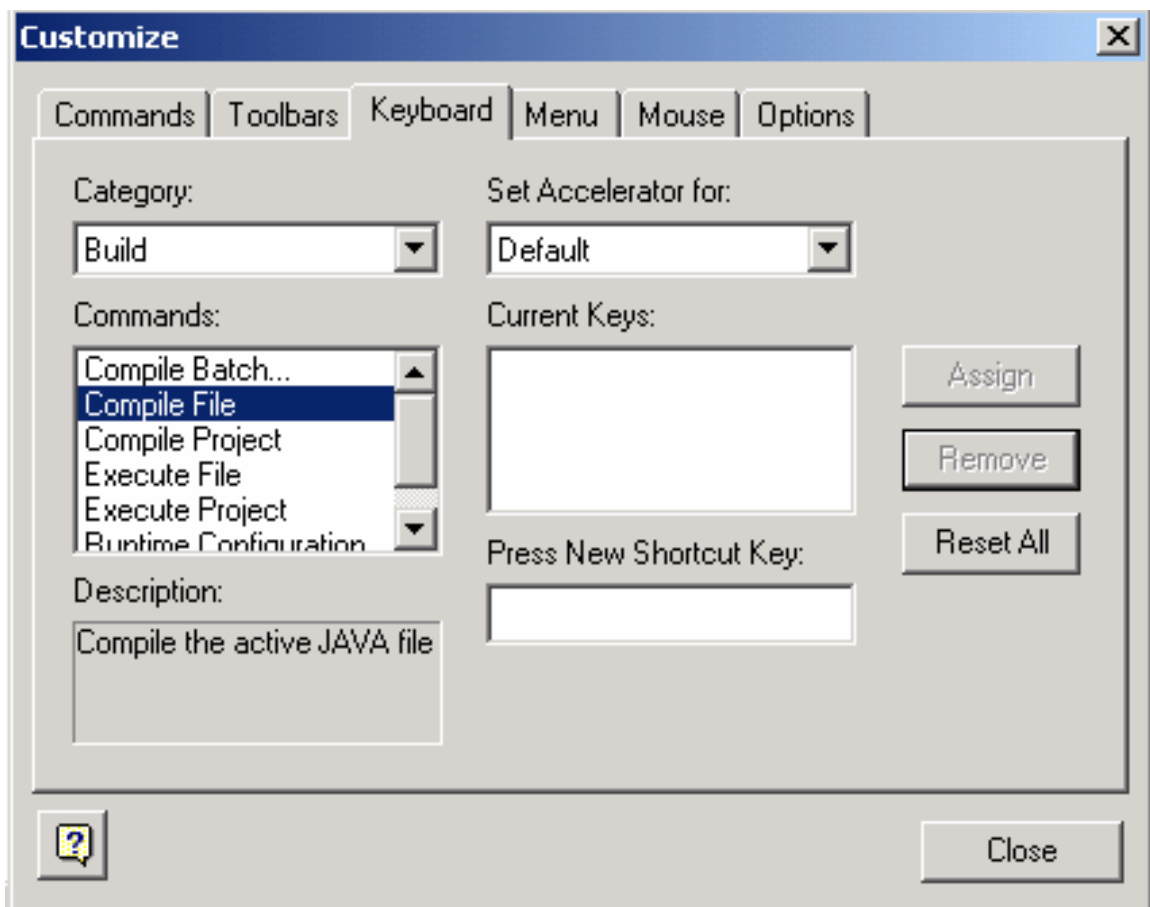# Configuring JCreator to create Javadocs

Compilation Shortcut Key

To add a shortcut key that will enable you to compile your open Java file with the press of a button, do the following (refer to the picture that follows):
1) Go the the "Configure" menu and choose "Customize".
2) Click on the "Keyboard" tab.
3) From the "Category" drop-down menu, select "Build".
4) Click on the "Compile File" option in the "Command" list.
5) Click in the "Press New Shortcut Key" textbox.
6) Click your shortcut key (I suggest F9).
7) Click close (or customize some other command).
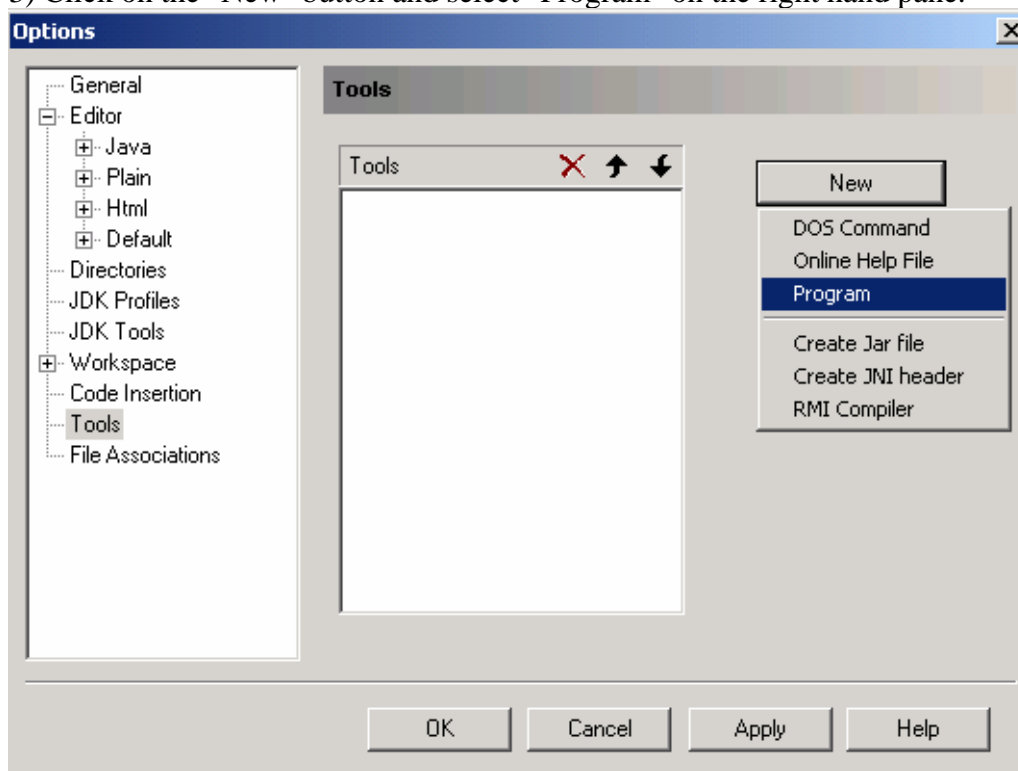
Execution Shortcut Key

To add a shortcut key that will enable you to execute your open Java file with the press of a button, do the following (note that a Java file can't be executed unless it has a main method) (refer to the picture above):
1) Go the the "Configure" menu and choose "Customize".
2) Click on the "Keyboard" tab.
3) From the "Category" drop-down menu, select "Build".
4) Click on the "Execute File" option in the "Command" list.
5) Click in the "Press New Shortcut Key" textbox.
6) Click your shortcut key (I suggest F10).
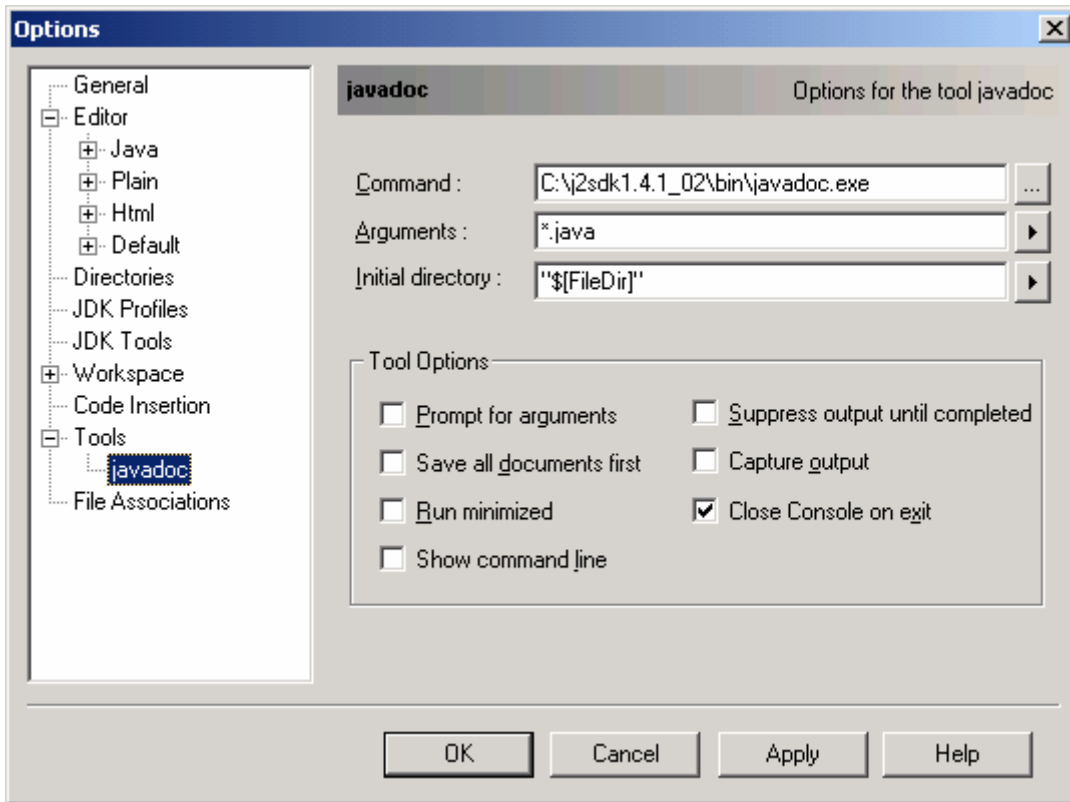7) Click "Close" (or customize some other command).

Javadoc Tool

This will add a custom javadoc tool that you can use to create documentation for your classes. Optionally (steps 9 - 11), you can customize the button that is associated with this user tool (by default the button is one of the little wrench buttons). I am assuming that you are setting this up as your first custom tool (so that the icon corresponds to wrench number 1).
1) Go to the "Configure" menu and select "Options".
2) Click on "Tools" in the left hand pane.
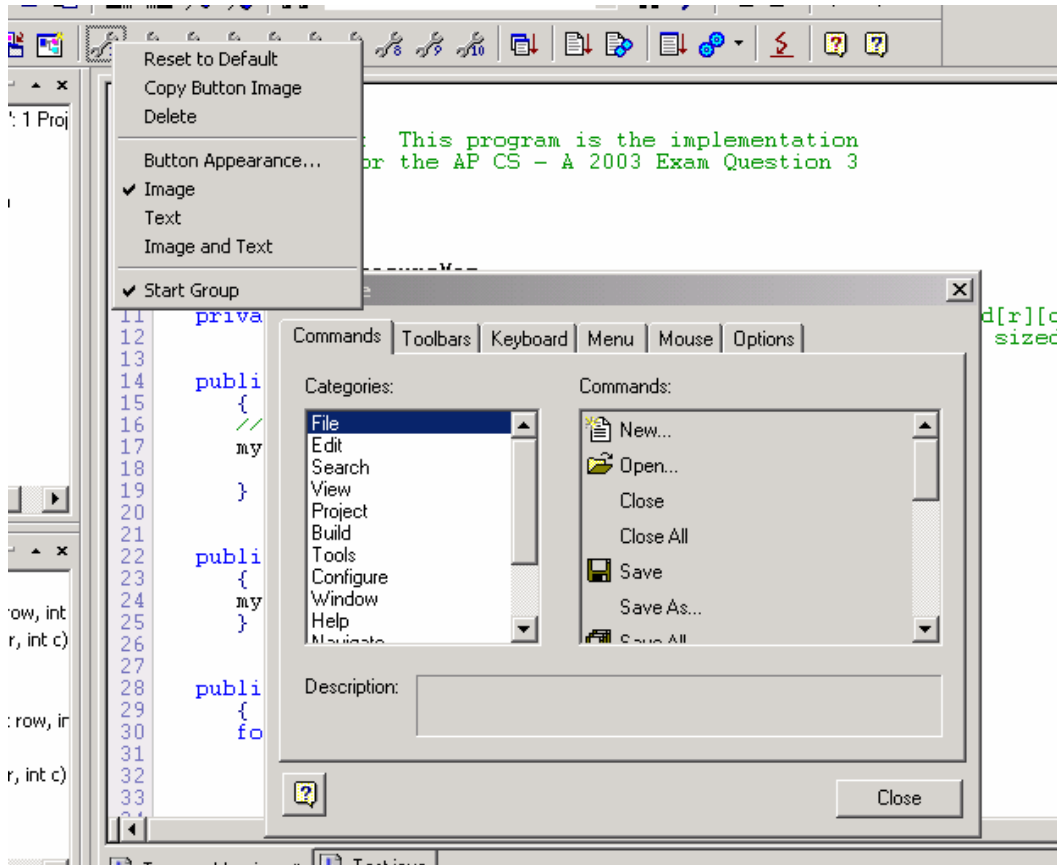3) Click on the "New" button and select "Program" on the right hand pane.

4) Browse to the javadoc.exe program. This should be located in the sdk's bin directory (by default it is located at C:\j2sdk1.4.1_02\bin directory).
5) Click on the word "javadoc" in the left pane (note: you have to click on it in the left pane, under the "Tools" option).
6) For the "Arguments" option, type in "*.java" (don't put the qoute marks in there).
7) For the "Initial Directory", use the little arrow and choose "File Directory". To be safe, put qoutes around it; it should look like "$[FileDir]" (with the quotes around it).

Options

General	**javadoc** Options for the tool javadoc

Tree (left pane):
- General
- Editor
  - Java
  - Plain
  - Html
  - Default
- Directories
- JDK Profiles
- JDK Tools
- Workspace
- Code Insertion
- Tools
  - javadoc
- File Associations

Command :   C:\j2sdk1.4.1_02\bin\javadoc.exe   ...

Arguments :   *.java ▶

Initial directory :   "$[FileDir]" ▶

Tool Options
- ☐ Prompt for arguments
- ☐ Save all documents first
- ☐ Run minimized
- ☐ Show command line
- ☐ Suppress output until completed
- ☐ Capture output
- ☑ Close Console on exit

[OK] [Cancel] [Apply] [Help]

8) Click "OK".

9) If you want to change the button so that it doesn't look like a little wrench (so that it says "javadoc"), then right-click on the button (wrench number 1) and select "Customize".
10) After right-clicking on the button, a customization window comes up. Ignore this. Right-click on the button (wrench 1) again and choose "Text".
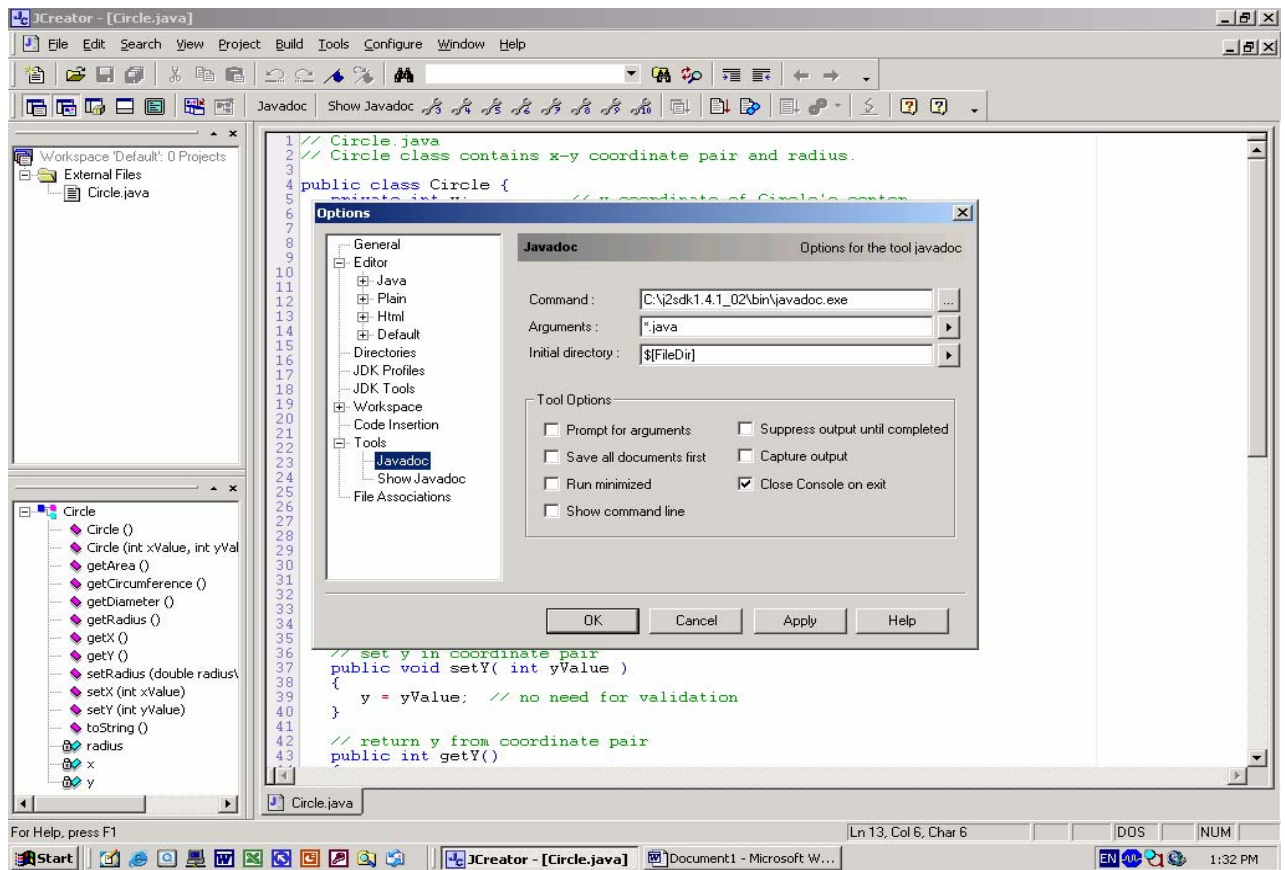

11) If you wish to further customize the button's appearance, right-click on it again and choose "Button Appearance". This will bring up another window with some fun options on it (include the ability to change the text displayed).

Showing Javadoc Documentation with Internet Explorer

This will setup a custom tool so that you can show your javadoc documentation via Internet Explorer. I am assuming that you are setting this up as your second custom tool (so that the icon corresponds to wrench number 2). Refer to the images above for these directions.

1) Go to the "Configure" menu and select "Options".

2) Click on "Tools" in the left hand pane.

3) Click on the "New" button and select "Program" on the right hand pane.

4) Browse to the IEXPLORE.EXE program. This should be located in the Internet Explorer directory (by default this will be located in "C:\Program Files\Internet Explorer" but can vary).

5) Click on the word "IEXPLORE" in the left pane (note: you have to click on it in the left pane, under the "Tools" option).

6) For the "Arguments" option, use the arrow at the side and insert the "File Directory" option. Now click in the "Arguments" box and type in "/index.html" after the file directory entry (note that there should be no qoutes).

7) Click "OK".

8) If you want to change the button so that it doesn't look like a little wrench (so that it says "Show Javadoc"), then right-click on the button (wrench number 2) and select "Customize".

9) After right-clicking on the button, a customization window comes up. Ignore this. Right-click on the button (wrench 1) again and choose "Text".

10) If you wish to further customize the button's appearance, right-click on it again and choose "Button Appearance". This will bring up another window with some fun options on it (include the ability to change the text displayed).

C:\j2sdk1.4.1_02\bin\javadoc.exe
*.java
$[FileDir]