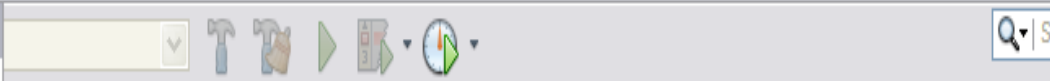


# How To Configure CLforJava in NetBeans 6.5

- New Project... Ctrl+Shift+N
- New File... Ctrl+N
- Open Project... Ctrl+Shift+O
  - Open Recent Project
  - Close Project
  - Open File...
  - Open Recent File
- Project Group
  - Project Properties
- Import Project
- Save Ctrl+S
- Save As...
- Save All Ctrl+Shift+S
- Page Setup...
- Print... Ctrl+Alt+Shift+P
- Print to HTML...
- Exit



page x

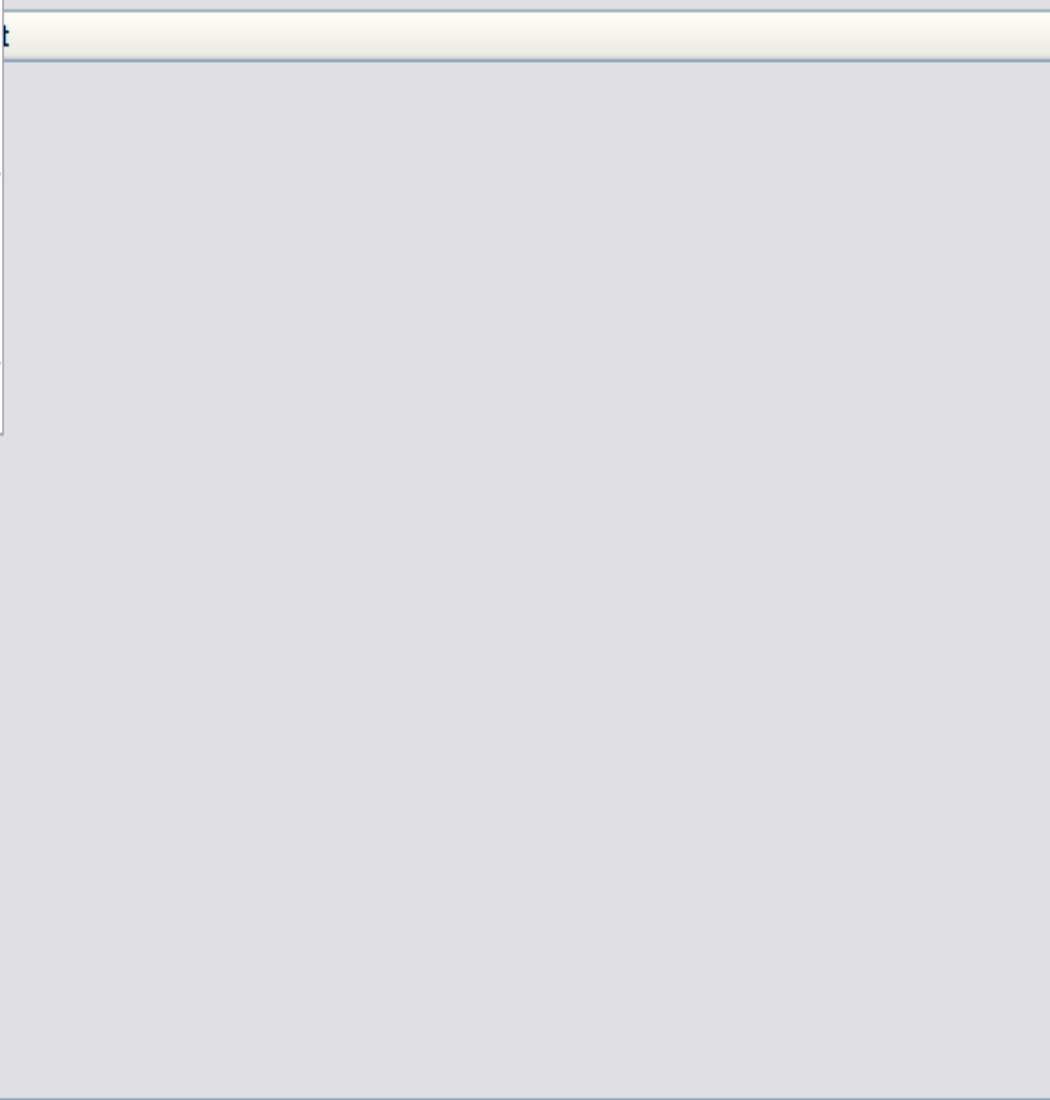
**NetBeans IDE 6.5**

Welcome to NetBeans IDE My NetBeans

## Recent Projects

## News &

- [NetBeans IDE Ruby Quick Start Tutorial](#)  
How to use the Ruby support for the NetBeans IDE 6.5



## New Project

### Steps

1. Choose Project
2. ...

### Choose Project

#### Categories:

- Java
- Java Web
- Java EE
- Java ME
- PHP
- Ruby
- Groovy
- C/C++
- UML
- SOA
- NetBeans Modules
- Samples

#### Projects:

- Java Application
- Java Desktop Application
- Java Class Library
- Java Project with Existing Sources
- Java Free-Form Project

#### Description:

Imports an existing Java application and its build script into an IDE project. In free-form projects, IDE commands use the Ant script that you provide to run, compile, and debug your project. Any modification of the build process must be handled directly in your Ant script. To make long-term maintenance of the project easier, consider using the Java Project with Existing Sources project template.

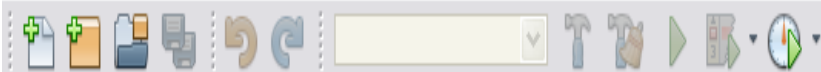
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Next >

Finish

Cancel

Help



### New Java Free-Form Project

**Steps**

1. Choose Project
- 2. Name and Location**
3. Build and Run Actions
4. Source Package Folders
5. Java Sources Classpath
6. Project Output

**Name and Location**

Select the folder that contains the project's files. Specify the location of the build script.

Location:


Build Script:

Specify a name and location for the new project.

Project Name:

Project Folder:

Set as Main Project

 The free-form project type uses your existing Ant script to run all project actions, such as Clean, Build, and Run. Changing the build process requires editing the Ant build script manually. Consider using the "Project with Existing Sources" project template for easier long-term maintenance of your project.

This directory structure may be different, depending on where you saved your CLforJava source files.

Projects  
UMLProj

### New Java Free-Form Project

**Steps**

1. Choose Project
2. Name and Location
- 3. Build and Run Actions**
4. Source Package Folders
5. Java Sources Classpath
6. Project Output

**Build and Run Actions**

Mapping of General Project Actions to targets in custom build script

Build Project:	CL for Java
Clean Project:	clean
Generate Javadoc:	GenerateJavaDoc
Run Project:	CL for Java
Test Project:	RunSmokeTestSuite

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### New Java Free-Form Project

**Steps**

1. Choose Project
2. Name and Location
3. Build and Run Actions
- 4. Source Package Folders**
5. Java Sources Classpath
6. Project Output

**Source Package Folders**

Specify the folders containing the Java source packages and JUnit test packages.

Source Package Folders:


Package Folder	
C:\CLforJava\src\java	<input type="button" value="Add Folder..."/>
	<input type="button" value="Remove"/>
	<input type="button" value="Move Up"/>
	<input type="button" value="Move Down"/>

Test Package Folders:

Package Folder	
C:\CLforJava\test\src\java	<input type="button" value="Add Folder..."/>
	<input type="button" value="Remove"/>
	<input type="button" value="Move Up"/>
	<input type="button" value="Move Down"/>

Source Level:

Encoding:

 Any settings modified on this panel are for IDE purpose only and do not change the build script. If you want to make changes in build process, please modify your build script manually.

# New Java Free-Form Project

## Steps

1. Choose Project
2. Name and Location
3. Build and Run Actions
4. Source Package Folders
- 5. Java Sources Classpath**
6. Project Output

1. Add these Classpath directories for src\java[src\java].

## Java Sources Classpath

Specify the classpath that will be used by the IDE features like code completion and refactoring while editing the Java sources. This should match what is set up in your Ant script.

2. Repeat this process and add the same Classpath directories for test\src\java[test\src\java].

Separate Classpath for Each Source Package Folder

Source Package Folder: src\java [src\java]

Java Sources Classpath:

C:\CLforJava\build\classes  
C:\CLforJava\lib\asm-all-2.2.3.jar  
C:\CLforJava\lib\Apache\commons-io-1.3.2.jar  
C:\CLforJava\extensions\junit4.5\junit-4.5.jar

The build\classes directory is only available after the project has been built. It is only needed if you plan to use JUnit to perform testing. If needed you can build the project then add these files by editing the project properties.

Add JAR/Folder...

Remove

Move Up

Move Down



Any settings modified on this panel are for IDE purpose only and do not change the build script. If you want to make changes in build process, please modify your build script manually.

3. Select Finish.

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Finish

Cancel

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Show All Details

- For in-depth instructions in text form refer to the “How To Configure CLforJava in NetBeans” guide.
- To Continue the process of running CLforJava you need to now run the “build.xml” in NetBeans. Refer to the “Running the build.xml” guide for further instruction.