

Team 27 Instructions for JCommon, JChart and Swing installation.

Step (1):

Follow video installing Window Builder SWING:

<https://www.youtube.com/watch?v=K7R68JFd024>

Alternative:

(1) Browse to:

<https://www.eclipse.org/windowbuilder/>

(1) Drag install icon in an open Eclipse window.

(2) If installation does not start automatically the Eclipse Marketplace Window will open:

- (3) In search box type “Window Builder”
- (4) Follow instructions for installation:



Eclipse Marketplace

Select solutions to install. Press Install Now to proceed with installation. Press the "more info" link to learn more about a solution.

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WindowBuilder 1.9.3

*** NEW VERSION 1.9.3 *** WindowBuilder is composed of SWT Designer and Swing Designer and makes it very easy to create Java GUI applications without spending a... [more info](#)

by Eclipse Foundation, EPL
[SWT](#) [swing](#) [wysiwyg](#) [graphical](#) [WindowBuilder](#) ...

★ 531 Installs: **363K** (13,248 last month) Installed

WindowBuilder Nightly Build 1.9.4.pre

Nightly Build! Install if you want to use the latest patches before a release is available. It can be unstable. WindowBuilder is composed of SWT Designer and... [more info](#)

by Eclipse Foundation, EPL
[SWT](#) [swing](#) [wysiwyg](#) [graphical](#) [WindowBuilder](#) ...

★ 4 Installs: **3.01K** (1,044 last month) Installed

Spark Builder Generator 0.0.21

Generates a builder according to the GoF pattern for Java domain objects. Features Generates a builder with custom name patterns Can generate staged builder ... [more info](#)

by Unknown, MIT
[Builder Pattern](#) [builder](#) [code generator](#) [SparkTools](#) [design pattern](#) ...

★ 54 Installs: **11.8K** (372 last month) Install

[One solution selected](#) | [Deselect all](#)

Marketplaces

< Back Install Now > Cancel Finish

J Common and J Chart Installation

- 1: Navigate to [jfreechart-1.0.19-install.pdf](#)
- 2: Follow instructions on page 31, A3 for Eclipse installation.
- 3: Jcommon-1.0.23.zip and jfreechar-1.0.19.zip included for installation.
- 4: Once you add J Chart and J Common to your eclipse libraries, you may need to add the Library path into your project. Please follow instructions on next slide.

1: Right Click project
Select properties

2: Navigate to build path

3: Select Libraries

4: Add Library from Eclipse
Libraries, this was competed
during Jchart and JCommon
installation.

The screenshot displays the Eclipse IDE interface with several windows and annotations. At the top left, the Package Explorer shows the project 'mcit_590_final_project' with a red arrow labeled '1' pointing to it. In the center, the 'Properties for mcit_590_final_project' dialog is open, with a red arrow labeled '2' pointing to the 'Java Build Path' tab. Within this tab, the 'Libraries' sub-tab is selected, indicated by a red arrow labeled '3'. A red arrow labeled '4' points to the 'Add Library...' button on the right side of the dialog. The background shows a code editor with Java code for 'MainFrame.java' and a 'Git Repositories' window at the bottom left.

```
29 public class MainFrame extends JFrame {
30
31     private JPanel contentPane;
32     private JTable tableAllPatients;
33     private JScrollPane scrollPane;
34     private JTextField textIndexPatient;
35
36     private static ArrayList<String> tableHeader = new ArrayList<String> (Arrays.asList("Encoun
37         \"Num_Medications\", \"Num_Outpatient\", \"Num_Emergency\"));
38 }
```

Git Repositories

- mcit_590_final_project [master] - /Users/hemming/git/mcit_590_final_project/.git

```
74 File file = null;
75 if (returnVal == JFileChooser.APPROVE_OPTION) {
76     file = fileDialog.getSelectedFile();
77 } else {
78     return;
79 }
80
81
```

Debug Console