Eclipse Tutorial

Creating a Runnable JAR File (How can I share my program with someone that does not have Eclipse installed?)

For more tutorials:

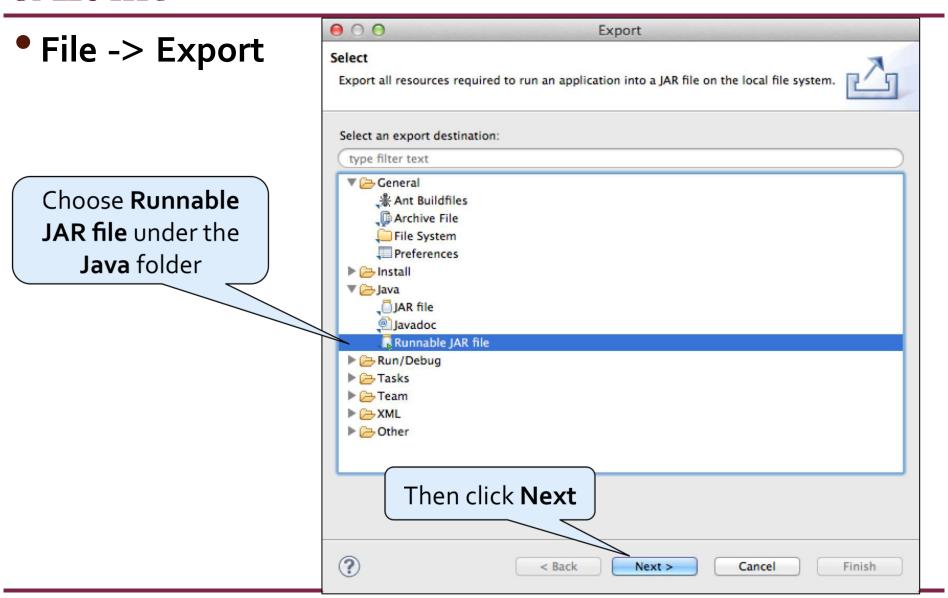
http://cs.uwlax.edu/~jjhursey/teaching/tutorial/eclipse/

Professor J. Hursey



http://cs.uwlax.edu/~jjhursey/

Exporting an Eclipse Project as a Runnable JAR file



1 September 2015

Exporting an Eclipse Project as a Runnable JAR file

000 Runnable JAR File Export Choose the class to Runnable JAR File Specification run from the project Select a 'Java Application' launch configuration to use to create a runnable JAR. you wish to export. Launch configuration: Square - TurtleTime Export destination: Select **Browse**.. to /Users/jjhursey/Desktop/tmp/TurtleTime.jar Browse... choose a filename Library handling: and location for Extract required libraries into generated JAR. the **.jar** file. Package required libraries into generated JAR Copy required libraries into a sub-folder next to the generated JAR Save as ANT script ANT script location: /Users/jjhursey/Documents/2013/CS120 Browse... Make sure to select **Extract required** libraries into Then click Finish generated JAR (?) < Back Next > Cancel Finish 1 September 2015

Sharing your Runnable JAR file

- This will create a .jar file that you can send to someone else so that they can run your program.
- If you double click on the .jar file it should run your program.
 - If you choose to run it from the terminal you will need a command like: java -jar MyJarFilename.jar
 - Note: The recipient will need to have the Java Runtime Environment (JRE) installed on their system, and it must be at least the version that you used in development.

1 September 2015

Click here to download full PDF material