

Com S 228

Assignment Submission Guidelines

Summary

- Your submission consists of a zip archive of the required source files, including the package structure as described in the homework specification or clarifications.
- Do not use other types of archives, such as tar or rar.
- *Look at and verify* the contents of your submission before submitting it.
- Submit your zip archive via Canvas as a file upload.
- After submitting, *verify* that your file has successfully been uploaded, and contains your files.

See below for detailed instructions. There are two sections you can refer to:

1. How to create a zip archive containing your Java source files.
2. How to check the contents of a zip file.

1. Creating a zip file of your Java source

You can create a zip archive in many ways: using Eclipse, a command prompt, a utility such as 7-zip, or in your file manager.

Creating a zip file using Eclipse

1. Be sure that your completed assignment is in an Eclipse project. Close all editor windows and double-check that the code in that project is the code that is working, complete, and the code that you want to submit.
2. Select File → Export.
3. Under the Java node, select JAR file. Click Next.
4. In the dialog, be sure that the project to be submitted is the only box checked (see Figure 1).
5. Be sure to check the box “Export Java source files and resources.” (You can un-check “Export generated class files and resources.”) Also, under Options, check only the box “Compress the contents of the JAR file.”
6. Use the Browse button to choose a location for the zip file and enter a name for it with the extension “.zip.”

7. Open your zip file and **check** that its contents are correct (see Section 2).

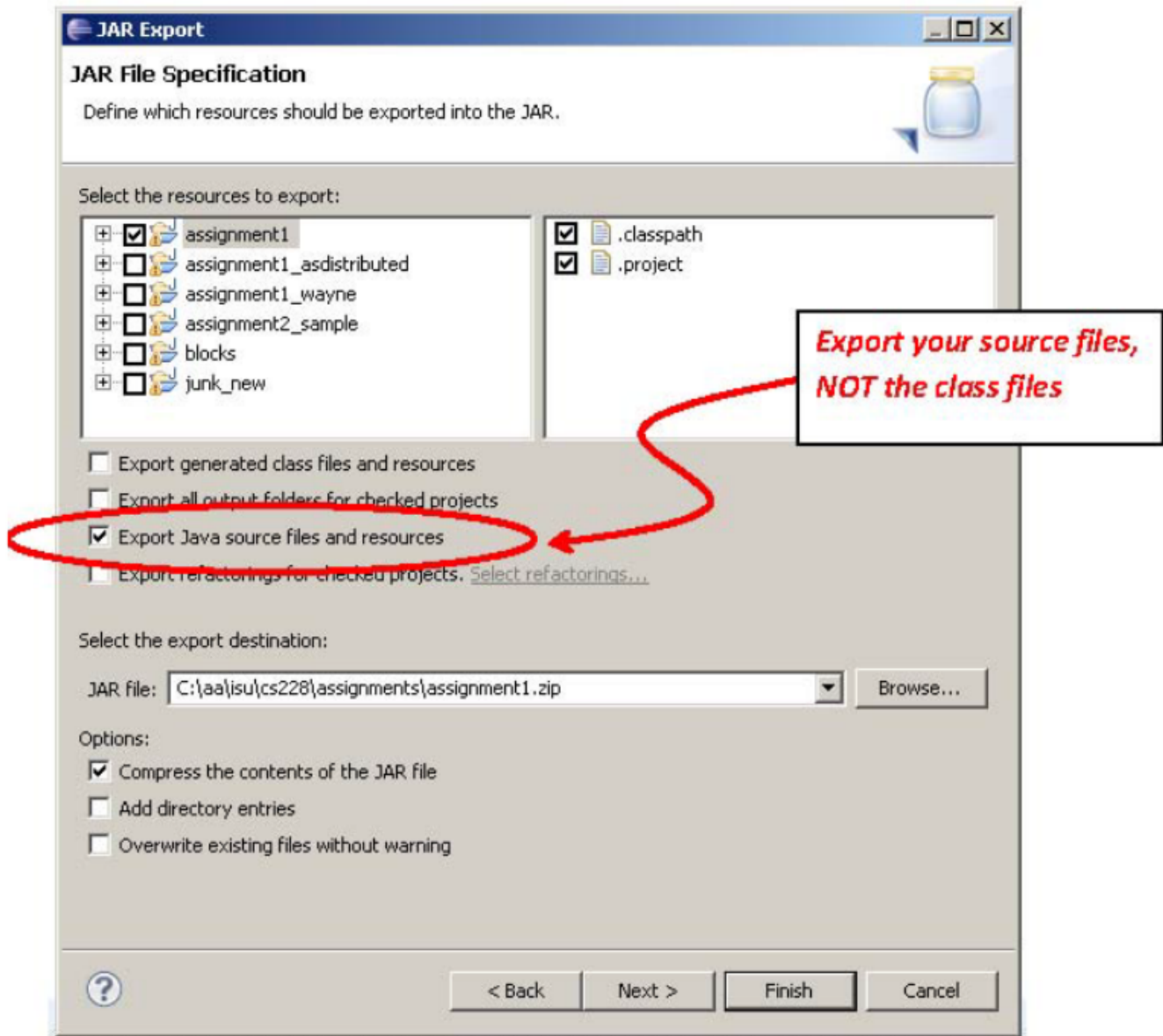


Figure 1 – Creating a zip file from Eclipse

Creating a zip archive using Windows Explorer

1. Navigate to your project directory and find the source files. By default, Eclipse stores these files in a directory called “src” below the project directory.
2. Select the top-level directories and/or files to be included in the archive. In most cases, all you need is the top-level directory “edu.”
3. Right-click anywhere in the selection and select Send To → Compressed/zipped file.
4. Rename the zip file appropriately, if necessary.
5. Open your zip file and **check** that its contents are correct (see Section 2).

2. Checking the contents of a zip file

In Windows, you can normally just double-click on a zip file to examine its contents in an Explorer window. Make sure that you have a directory structure matching the package structure for the project and that you are submitting the .java files, **not** the .class files. See Figure 2 for an example.

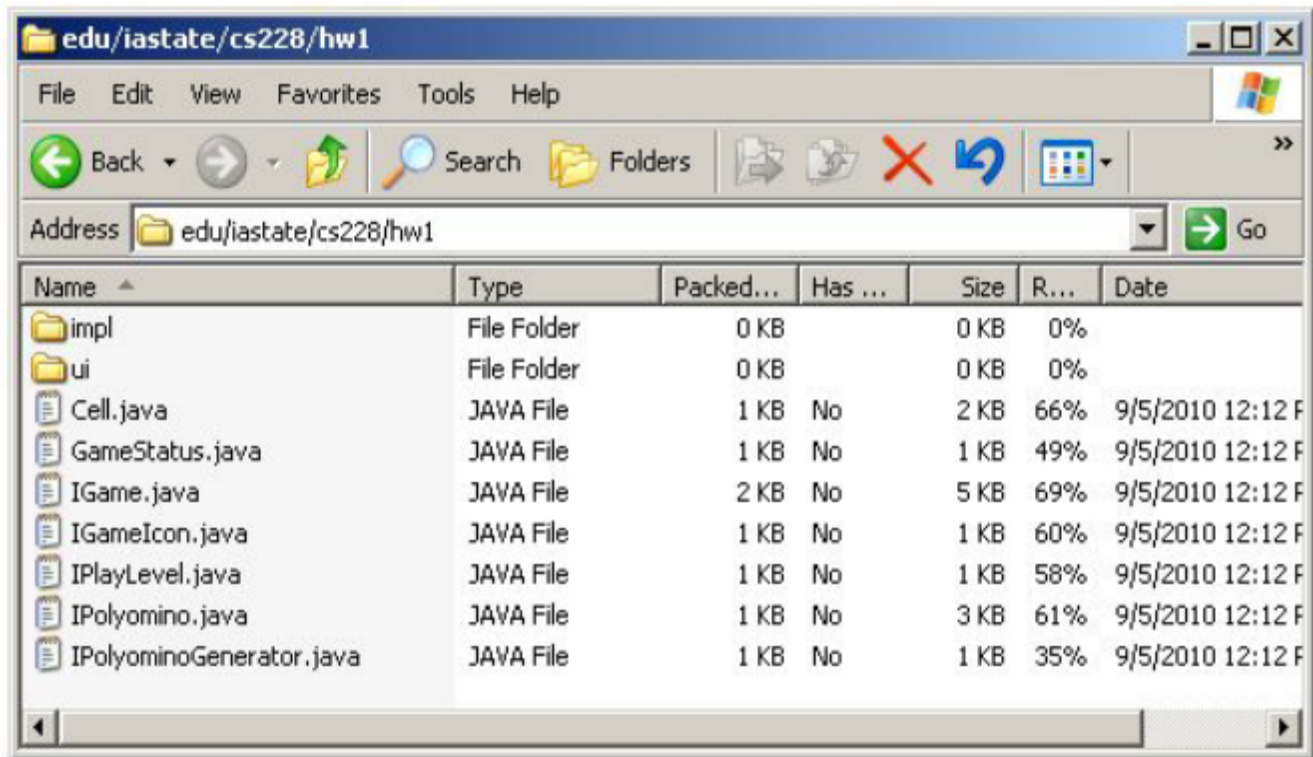


Figure 2 – Viewing the contents of a zip file

If you cannot see the file extensions to distinguish .class and .java files, you should change the view settings in Windows Explorer:

1. In Windows Explorer, click on “Organize,” and from the drop-down menu select “Folder and Search Options.” (Note: in older versions of Windows or in the “Classic” view, the Folder Options are under the Tools menu.)
2. In the Folder Options dialog that comes up, click on the “View” tab.
3. Uncheck the option “Hide extensions for known file types.” (See Figure 3.)
4. Click “Apply to Folders” and then “OK.” (If the “Apply to Folders” button is disabled, just click “OK.”)

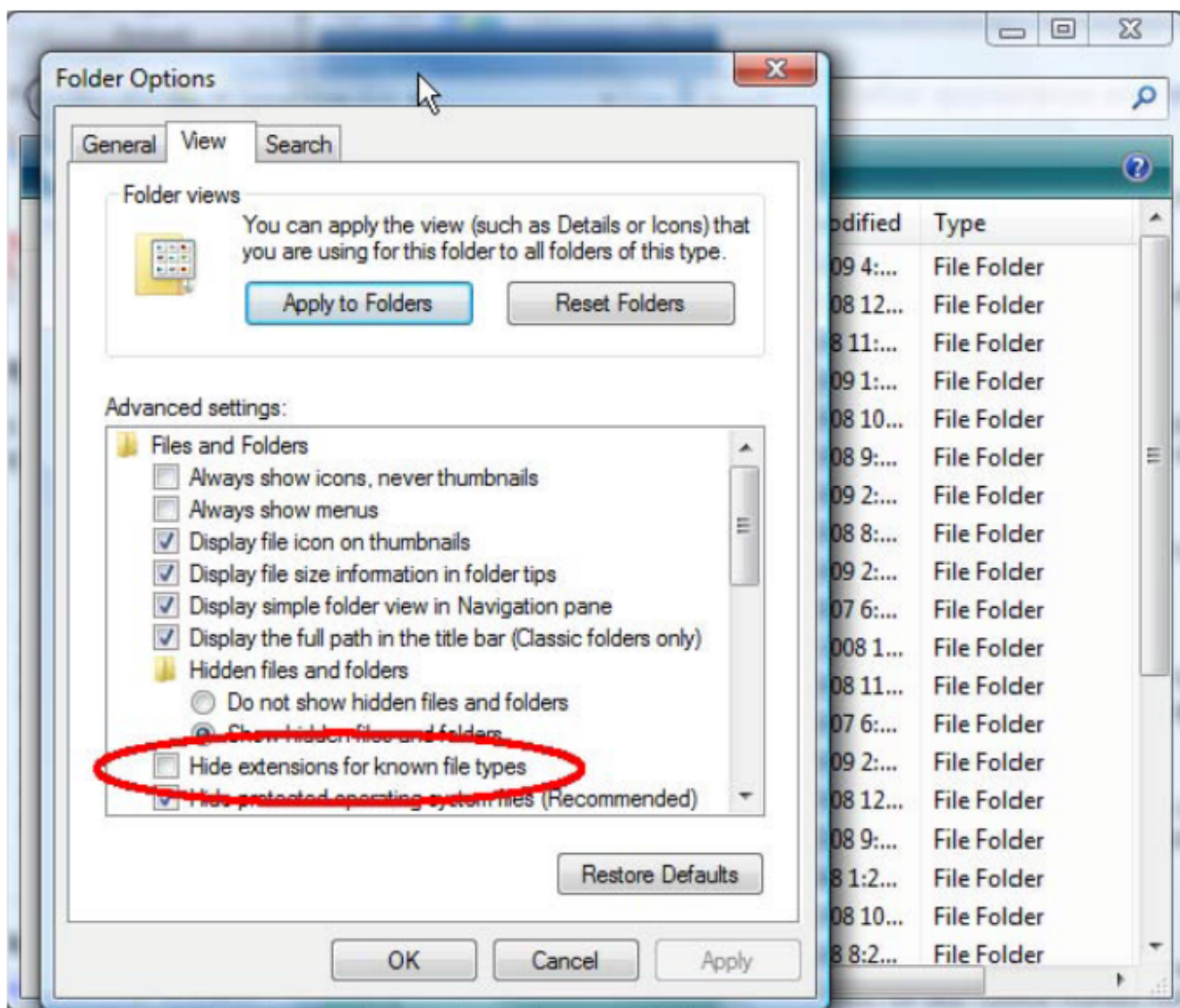


Figure 3 – Uncheck “Hide extensions” and click “Apply to Folders”