

# How to archive your solution

April 1, 2022

Solutions that do not follow the below requirements will not be marked.

## 1 Archive naming

For every class, the Teacher will provide you with a proper archive name but it always matches the following pattern:

`[task][hour]-[part]-[room]-[username].zip`

Where:

- `[task]` is the task group name: WinAPI, WinForms, HTML, UI, WPF or Surprise.
- `[hour]` is the hour in 24h time format of classes
- `[part]` is the Lab or Home respectively for the Laboratory part or Home part of the task
- `[room]` is the classroom number
- `[username]` is the student's unique login in the MiNI laboratory system

E.g., for the WinAPI laboratory task part which takes place at 2 PM in room 201 of student John Smith (who has login smithj) proper archive name is: WinAPI14\_Lab.201.smithj.zip

Note:

- Changing file extension from RAR or 7z does not change archive type, you need to choose the proper type during archive creation!
- Make sure you used proper letter case

## 2 Archive content

- The archive should only contains files needed to rebuild your work from sources, i.e. source code files, visual studio solution and project files, all used resource files etc.
- All paths in your solution should be relative (not absolute – with your private folder structure or username).
- Remove all Visual Studio (or IDE of your choice) temporary files (hidden folder `.vs`), building and executable files (folders **Debug**, **Release**, **x64**, **x86**, **bin**, **obj** – sometimes they can be located deep inside your project folder – check whole file hierarchy).
- For HTML classes just pack all HTML, CSS, image files etc.

Note:

- Usually, an archive with properly attached solution files should not have more than 50-100kB, but it can depend on used the additional resource files.
- The archive should not contain any executable files (even one provided with a task description)
- To show hidden folders in Windows 10:  
In Explorer open View tab -> Click Options to open Folder Options -> Choose View tab -> Select "Show hidden files, folder and drives" option.

Examples of different solutions with marked folders to remove.

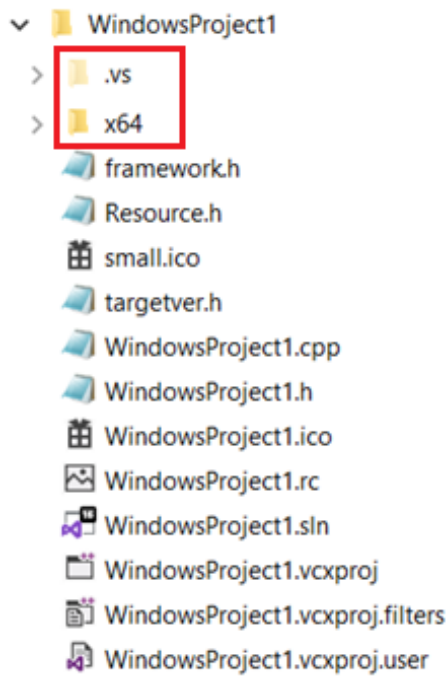


Figure 1: WinAPI with flat project and solution.

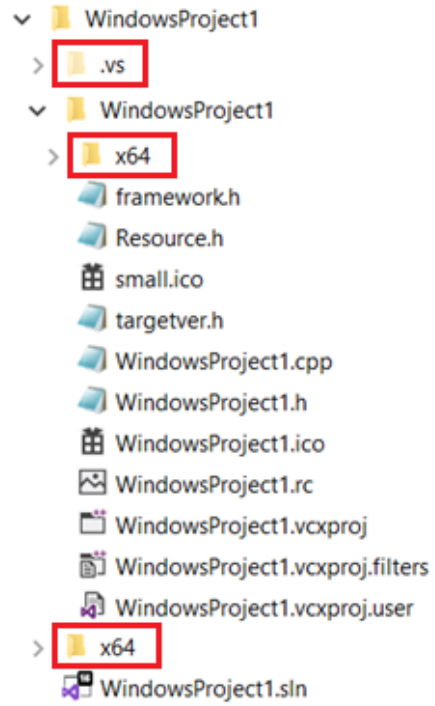


Figure 2: WinAPI solution with nested project.

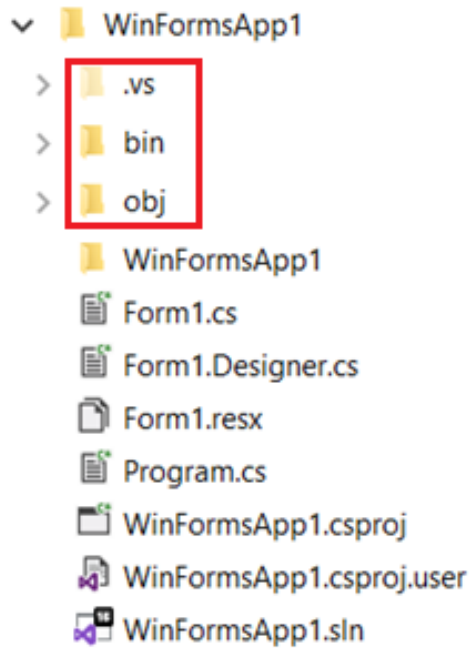


Figure 3: WinForms solution with flat project.

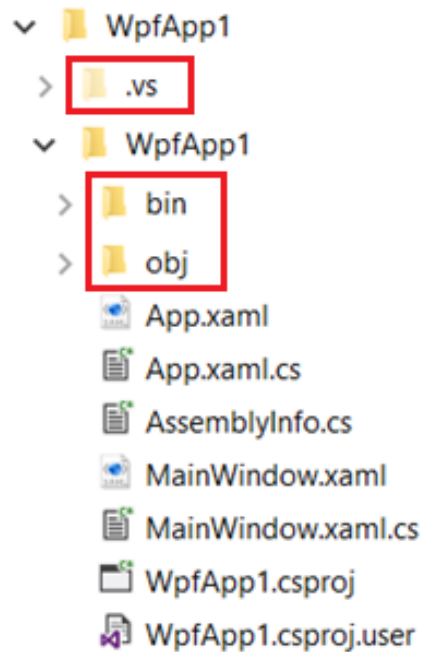


Figure 4: WPF solution with nested project.