

# L<sup>A</sup>T<sub>E</sub>X Project Management

Michael Sharpe

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This is a package of T<sub>E</sub>XShop macros you can install in its **Macros** menu to help with management of L<sup>A</sup>T<sub>E</sub>X projects. You will of course need to edit each of the macros to replace paths suited to your setup. I like to keep most of my T<sub>E</sub>X projects in a folder `texfiles` that I keep in my Google Drive so that it automatically backed up off-site. I declare `texfiles` in **DefaultFolder** to be the default location for T<sub>E</sub>XShop files. The layout for `texfiles` looks like:

```
AAArchive % a folder where projects are moved when no longer active
latexprojectdoc % a folder that stores all project data
latexprojectdoc.pdf % a symlink to a file inside texprojectdoc
latexprojectdoc.tex % a symlink to a file inside texprojectdoc
```

where analogues of the last three item are repeated for each project. Having the two symlinks simplifies browsing content using QuickLook. If I double click on the `.tex` symlink, T<sub>E</sub>XShop opens the corresponding file inside the associated folder, and all auxiliary files are constructed inside that folder. (All graphic insertions and all `\include` items should also be stored there.)

To create a new project, use the **New Project** macro, which asks for a name, checks that it is unique, and creates the folder, the symlinks and a `.tex` file, saves it with a template you specify in the script, and opens it in T<sub>E</sub>XShop.

To duplicate a current project, use the **Duplicate Project** macro, which will ask you for a new name after showing you what it considers are nearby names already in use.

To move one or more projects to your Archive, use the **Archive Project** macro after saving and closing all files in those projects. (Auxiliary files are removed before archiving.)

## INSTALLING THE MACROS:

Open T<sub>E</sub>XShop's **Macros** menu and select **Open Macro Editor...**, then again from the **Macros** menu, select **Add macros from file...**, navigate to `latexproject.plist` and select it. You will see three new macros at the end. Press **Save** and you're done.