LSST Code Repositories

The Central Repository

The LSST distributed source code Version Control System is **git.** The authoritative collection of source repositories are in the LSST github organization at g ithub.com/lsst. The **git** tool is necessary for source code development and access; it can be installed, if desired, along with the **LSST Stack** distribution, which presumably you have already installed (if not, see Building the LSST Stack from Source). Some developers will want to use a GUI to perform operations with **git**. There are several GUIs available; **gitk** comes pre-packaged. A particularly nice alternative for OS X is SourceTree

Repository Access

As LSST DM is an open-source project, anonymous (read-only) access to the repositories is provided to the world (using the *http* protocol or the *ssh+git* protocol). To download, for example, the **afw** package, type one of:

```
git clone https://github.com/LSST/afw.git
git clone git@github.com:LSST/afw.git
```

The above will *clone* the repository for **afw** and place it into the subdirectory `./afw` of your current working directory.

ⓘ   The bulk of the remaining content on this page requires developer access permission.

Further Reading

- Git Commit Best Practices