

# SUIT releases

## Summer 2015 release (August 2015)

- Major features in Firefly
  - JavaScript API for visualization
    - <https://github.com/lsst/firefly/blob/master/docs/fftools-api-overview.md>
  - Python wrapper API for visualization
    - <https://github.com/lsst/firefly/blob/master/docs/firefly-python-wrapper.md>
  - Firefly server capabilities extension. It can support external Python jobs
    - <https://github.com/lsst/firefly/blob/master/docs/firefly-external-task-launcher.md>
  - A simple histogram plot
  - Create a standalone release with embedded Tomcat 7.
    - <https://github.com/lsst/firefly/releases>
- Major features for LSST DM
  - Able to access catalog data through the data access API
- More document and deployment instructions
  - <https://github.com/lsst/firefly>
  - <https://github.com/lsst/firefly/tree/master/docs>

## Winter and Extra 2016 release (May 2016)

During cycles winter and extra 2016, SUIT group has embarked on a major rewrite of the Firefly client side code, converting the Java/GWT based code to pure JavaScript (ES6) code, adopting React/Redux framework. The goal is to finish more than 90% of the client code conversion by the end of X16. We will make a release version of the code by end of September 2016.

## Fall 2016 release (November 2016 goal)

- Beta version of SUIT web portal
- A generic Firefly viewer