SLAC Eclipse Accelerator Lab (SEAL)

This is the wiki page for the SLAC Eclipse Accelerator Lab (SEAL). SEAL is a suite of software applications for the analysis and optimization of the SLAC accelerator complex. It is implemented in Java and Eclipse, and presently integrates XAL accelerator physics applications, Control System Studio CSS plugins, and AIDA intercommunications.

Users Documentation

Cmlog Viewer

Programmers Documentation

Development Guide
FAQ
Known issues list in Jira
Development Practices (PRE-DRAFT)

Framework

These are SEAL framework components that have been developed to facilitate the production of SEAL applications:

Data Connectors
Preferences
Scientific Plotting
Tests
TextualDisplay
Utilities