

CI at Fermilab Summary

- The FIFE CI service provide a comprehensive framework for FIFE experiments and projects to test and validate their offline production and analysis code on the supported platforms.
 - It allows to validate experiment code through grid jobs.
 - Provides a dashboard for easy access to logs and statistical graphs.
- Currently the CI service is in use by the ArgoNeuT, DUNE, g-2, LArIAT, MINERvA, mu2e, NOvA, SBND and uBooNE experiments
and by the following projects: ART and LArSoft software suites, GENIE, GlideinWMS and Rivet.
- The service proved to be very useful to intercept issues in their code early on and get them fixed before running it in production.
- Future development plans include:
 - enhanced physics validation features
 - support for code profiling