

DUNE-ification of larsoft/lbnecode

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Aug 11, 2015

Status

- We decided to replace lbne with dune in larsoft and lbne.
- Tom Junk and Gianluca Petrillo wrote a script:
 - Rename all files (fcl/gdml/module/alg) that have lbne in the name.
 - Replace string 'lbne' with 'dune' in all files.
 - Do not change daqinput35t since it is shared by both online and offline.
 - Use 'git mv' to preserve history.
- I have run the script in a few repositories including lbnecode and created feature branches.

Plan

- For the next larsoft release we would like to request merging the feature branches `tjyang_duneification` in `larana`, `larcore`, `larevt`, `larreco` and `larsim`.
- We will create a new repository `dunetpc` in the dune project, copy everything in `lbnecode` to the new repository and merge `tjyang_duneification` to `develop` in the new repository. We will make `lbnecode` read-only when the new repository is ready to use.
- We have already created a `duneutil` repository and copied things in `lbnecode` over.
- We need help creating `cvmfs` and `scisoft` directories for `dunetpc` and `duneutil`.