

Table of Contents

LHCb Core Software Python modules:	1
Packaged projects.....	1
UnPackaged projects.....	1

LHCb Core Software Python modules:

Packaged projects

- **LbCVMFSTools** - Tools set allowing the composition of tasks handlers with transaction handlers (e.g Nightlies installation on using CVMFS transaction or local disc (dummy) transaction)
 - ◆ Modules:
 - ◇ **lbCVMFSTools**
- **lbininstall** - LHCb Package installer - available on public **Pypi**
 - ◆ Modules:
 - ◇ **lbininstall**
- **cvmfs-stratum0-checker** - Monitoring tool for lb-cvmfs-scheduler
 - ◆ Modules:
 - ◇ **CVMFSChecker**
- **lb-cvmfs-scheduler** - CVMFS scheduler using RabbitMq RPC from remote jenkins instance
 - ◆ Modules:
 - ◇ **lbCVMFSScheduler**
- **lbdevmanager** - Tools to manage the installation on cvmfs dev instance
 - ◆ Modules:
 - ◇ **lbdevmanager**
- **Ariadne** - The Ariadne project is aimed at generic tracking and analysis of multidimensional relationships in LHCb metadata. The project provides an LHCb specific interface to the Neo4j Graph DB, as well as an infrastructure to run the system in production.
 - ◆ Modules:
 - ◇ **ariadne**

UnPackaged projects

- **LHCbNightlyConf** - Configuration of LHCb Nightly Builds.
 - ◆ Modules: Only script files
- **LHCbPR2HD** - Handlers for LHCbPR v2
 - ◆ Modules:
 - ◇ **handlers**
- **LbNightlyTools** - Tools and scripts for the LHCb Nightly Builds and Release System.
 - ◆ Modules:
 - ◇ **LbMsg**
 - ◇ **LbNightlyTools**
 - ◇ **LbPR**
 - ◇ **LbPeriodicTools**
 - ◇ **LbRPMTTools**
 - ◇ **LbTools**
- **LbScripts** - Backbone tools set for LHCb
 - ◆ Modules:
 - ◇ **LbConfiguration**
 - ◇ **LbLegacy**
 - ◇ **LbRelease**
 - ◇ **LbScriptsPolicy**
 - ◇ **LbUtils**
- **LbDocker** - Project to host dockerfiles (and support files) used to build and deploy LHCb Docker images.
 - ◆ Modules:
 - ◇ **LbDocker**
- **LHCbPR2BE** - LHCbPR v2 Backend

- ◆ Modules - N/A **Django project**
 - **HLTRateScripts** - Store scripts for studying the HLT rates
 - ◆ Modules: Only script files
 - **LbPlatformUtils** - tools to manage CPU/OS/platforms/CMTCONFIG compatibility informations
 - ◆ Modules:
 - ◇ **LbPlatformUtils**
 - **rpm-recipes** - Various specs and tools to rebuild custom RPMs that do not fit the standard procedures
 - ◆ Modules: Only script files
 - **LCGRPM** - Set of scripts to build/install LCG RPMs
 - ◆ Modules:
 - ◇ **install**
 - ◇ **package**
 - **LHCbPR2ROOT** - This web server returns objects from ROOT files in json format
 - ◆ Modules:
 - ◇ ***service***
-

This topic: LHCb > PythonProjects

Topic revision: r1 - 2017-06-15 - StefanGabrielChitic



Copyright &© 2008-2019 by the contributing authors. All material on this collaboration platform is the property of the contributing authors.

Ideas, requests, problems regarding TWiki? Send feedback