Package ILCDIRAC

Version v1r7p0

CHANGE: **Core**

- Reshuffle CombinedSoftwareInstallation so that we use the SharedArea

- TARSoft: don't redownload the applications if they are already there. Had to do some tricks to manage slic folder name TODO: what about LCSIM

- in TARSoft, use ReplicaManager if url does not start with http://

- better check in SQLWrapper that TMP dir is properly created. Also do proper remove of TMP dir, whatever happened to the socket.

- better handling of SQLWrapper errors

- Add modules needed by UserJobFinalization

- adapt ProdutionData to ILC needs, basically removing everything

- To be able to use InputData, need to import InputDataResolution.

- dirac-ilc-add-sofware.py: now add to TarBallURL location the tar ball

- update detectOS after discussion with Hubert, comment out slc4 binary support

Interfaces

- In presubmissionchecks, check that outputpath, if used, does not contain /../, /./, or //, and does not end with /.

- All applications now call the UserJobFinalization module, and setOutputData is ILC specific.

- Check that outputdata and outputsandbox do not contain the same things and output data does not allow wildcard FIXME: checks where not done properly, all things were not checked FIXME: add TotalSteps in setROOT

- allow to use LFNs for steering and xml files for Mokka and Marlin

Workflow

- handle return value of SQLWrapper in MokkaWrapper

- check if input slcio is present for Marlin before running

- add UserJobFinalization module, taken from LHCb

- prepare for using InputData: find out where the files are on the fly and pass the full path to PrepareOptionsfiles

Version v1r6p2

Version v1r6p1

Version v1r6p0

NEW: **Core**

- dirac-ilc-add-software, utility to add software in CS

CHANGE: **Interfaces**

- use elif statements

Workflow

- handle end of file reached in Mokka, avoid job declared as failed.

- in Marlin if nb of events to process is not specified, use -1 i.e. all events.

Version v1r5p0

CHANGE: **Core**

- Take into account dependencies in installation phase.

- Set convention that folder containing application is same as tar ball name minus .tar.gz and .tgz

Workflow

- Get base folder name based on CS content, allows for multiple version of the same software to run FIXME: Running marlin: duplicated processors were not properly removed from MARLIN_DLL.

Version v1r4p0

NEW: **Interfaces**

- add DiracILC with specification of preSubmissionChecks

DataManagementSystem

- add DataManagementSystem, for dirac-dms-gridify-castor-file script

CHANGE: **Core**

- add in PrepareOptionsFiles the relevant methods for SLIC and LCSIM FIXME: fixes to the methods for Mokka and Marlin.

Interfaces

- add the relevant bits of code for the definition of SLIC and LCSIM jobs

- add the possibility to run on mac files in mokka

Workflow

- add relevant workflow for SLIC and LCSIM

Version v1r3p0

CHANGE: **Core**

- add ilc-install.sh script FIXME: Fix PrepareOptions such that the parsing of options is done properly

Interfaces

- in ILCJob, possibility to run Mokka and Marlin in one job

Version v1r2p0

CHANGE: **Core**

- rewrite of SQLwrapper

Version v1r1p0

CHANGE: **Core**

- start working on InputDataResolution

ConfigurationSystem

- adapt UsersAndGroups to LCD : comment references to LFC

Interfaces

- finish dev of LCDJob

BUGFIX: **Workflow**

- Fix several bugs

Version v1r0p0

NEW: first release

NEW: **Core**

- first import

ConfigurationSystem

- first import

Interfaces

- first import

Workflow

- first import