Package ILCDIRAC

Version v1r17p6

BUGFIX

Workflow

- OverlayInput failed to find metadata because specified prodID was not correct

Version v1r17p5

CHANGE

Workflow

- if overlayInput runs at CERN, it will get the files with xrdcp

Version v1r17p4

CHANGE

Workflow

- OverlayInput will wait no longer than 300 minutes, else declare as failed.

BUGFIX

Workflow

- whizard was throwing an uncaught exception when the lumi was not found

Version v1r17p3

BUGFIX

Workflow

- Overlayinput was downloading all files twice!

Version v1r17p2

NEW

Interfaces

- LCSIM now has a new parameter, extraparams, that can be used to pass command line parameters
- GetSRMFile now limits the number of parallel downloads to 100 by default (CS parameter) to avoid time outs from disk server

- More messages during overlay input module

Version v1r17p1

CHANGE

Interfaces

- Default Log file name now includes step number, so one can run 2 times or more the same application, and the log file does not get erased
- Missing process list message is now a warning.

BUGFIX

Core

- OutputREC files and OutputDST were not set properly in LCSIM

Version v1r17p0

NEW

Workflow

- Overlay now allows only 200 parallel file downloads, CS parameter

CHANGE

Core

- add-software script puts the file at IN2P3 and the replication request is to CERN

Interfaces

- Parameters are now properly placed in the CS

Workflow

- Added proper SVN keywords

Version v1r16p17

BUGFIX

Workflow

- Again the tag name is wrong...

Version v1r16p16

BUGFIX

Workflow

- Fix logic bug in OverlayInput as it used to download as many files as there are signal events.

Version v1r16p15

BUGFIX

Workflow

- level of message warning does not exists, but warn does

Version v1r16p14

BUGFIX

Core

- USER_spectrum_mode was not set properly in whizard

Version v1r16p13

NEW

Interfaces

- : Support for user spectrum in whizard.

CHANGE

Core

- Also look at the Number of bunch train to overlay before looking at the files.

Version v1r16p12

CHANGE

Workflow

- Disable CPU check while getting the overlay files as there is a risk it takes too much time

Version v1r16p11

CHANGE

Workflo

- Disable CPU check while getting the overlay files as there is a risk it takes too much time

Version v1r16p10

BUGFIX

Workflow

- tag number was wrong

Version v1r16p9

NEW

Core

- dirac-ilc-add-software and add-whizard now create a replication request for new tar balls.

Interfaces

- Module to print out the Workflow parameters only

Workflow

- For next major dirac release, ParametricInputSandbox will be possible with Marlin

CHANGE

Workflow

- Now when getting the overlay fioles, wait for 3 minutes on average (gauss distributed, sigma=0.1)
- Use common method between application modules (not for Mokka though) to report the final status

Version v1r16p8

NEW

Interfaces

- Script to obtain the productions summaries

CHANGE

Interfaces

- Production API now get the directory metadata to pass to daughters

Workflow

- Catch message in whizard log to declare the job as successful

Version v1r16p7

CHANGE

Core

- Get the directorymetadata of the InputData files to get the number of events.

Version v1r16p6

CHANGE

Core

- Look for overlay files only if needed

Version v1r16p5

NEW

Core

- Allow setting of event by event parameter ProcessID. Can be set by users' jobs and automatically resolved for production jobs

Version v1r16p4

NEW

Core

- Handle the particle.tbl file for Mokka

Version v1r16p3

NEW

Workflow

- Catch the luminosity generated by whizard for a job, and pass it to the workflow_commons definition

Version v1r16p2

BUGFIX

Core

- dirac-ilc-add-software

Version v1r16p1

NEW

Core

- PrepareTomatoSalad: prepare the xml file for running tomato

CHANGE

Workflow

- MarlinAnalysis can be subclassed easily: TomatoAnalysis is a subclass

Version v1r15p7

NEW

Core

- CheckXMLValidity utility to check at submission time the validity of the xml steering files

CHANGE

Interfaces

- Use new CheckXMLValidity utility for Marlin and LCSIM

Version v1r15p6

NEW

Interfaces

- Switch to ignore application errors, use setIgnoreApplicationErrors() method of ILCJob to enable
- validate input xml files during submission, catches most typos.

CHANGE

Workflow

- allow for user defined LesHouches file if whizard.

Version v1r15p5

CHANGE

Core

- Processlist is now passed as inputsandbox, so if downloading fails the first time, the job gets rescheduled

BUGFIX

Interfaces

- Production API: do not look for detector model if the data type is gen

Workflow

- SLICAnalysis: outputslcio -> outputFile

Version v1r15p4

NEW

Workflow

- Registration of production files ancestors

Version v1r15p3

NEW

Interfaces

- Add MCGeneration as a possible Production type

CHANGE

Workflow

- Added memory requirement for java in LCSIM

BUGFIX

Core

- With new Script interface, our scripts would not work. Made ilc-proxy-init deprecated, use proxy-init instead
- Overlay input for LCSIM did not work (created exception)

Version v1r15p2

BUGFIX

Workflow

- bad workflow tag

Version v1r15p1

BUGFIX

Workflow

- bad workflow tag

Version v1r15p0

CHANGE: move to DIRAC v5r12p7

NEW

Core

- Utility to obtain a prod proxy if needed, useful in prod submission scripts

Interfaces

- support for Tomato, check collections, lcio concat: currently in test phase

Workflow

- Support for overlay in LCSIM

CHANGE

Interfaces

- Modified scripts for sid jobs

Workflow

- Moved many parameters from many sub classes to mother class (ModuleBase): easier maintenance

Version v1r14p0

NEW

Interfaces

- SID production submission scripts
- SID chain job submission scripts, and directory containing necessary files

CHANGE

Core

- software addition uses Request object for replication.

BUGFIX

Core

- now remove system libs from all application on site. In the future, should remove them at tar ball creation time

Workflow

- Pass basename of xml file in LCSIM instead of parameter value

Version v1r13p3

BUGFIX

Core

- Gear file can also be a text in the xml parameters, not only a value

Version v1r13p2

NEW

Core

- Added utilities for overlay input

Interfaces

- interface for overlay

Workflow

- Module for Overlay Input

BUGFIX

Workflow

- fix import location in LCSIMAnalysis

Version v1r13p1

BUGFIX

Workflow

- fix LD_LIBRARY_PATH for whizard

Version v1r13p0

NEW

Core

- Utility to remove the libc provided in the software packages

Interfaces

- Script to submit productions in slic context

CHANGE

Workflow

- All worflow modules check that log file is present

Version v1r12p1

BUGFIX

Workflow

- bug fix in MokkaAnalysis

Version v1r12p0

NEW

Core

- Now Mokka uses random seed for every job. Users can set their own seed.

Version v1r11p2

BUGFIX

Workflow

- take new interface of writestdhep into account

Version v1r11p1

BUGFIX

Core

- Bug in CombimedSoftware installation

Interfaces

- Several errors remained in PostGenSel module

Version v1r11p0

NEW

Core

- added script to obtain list of available software: no need to use web page

Interfaces

- added PostGenSel step to allow "generator level" cuts

Version v1r10p7

CHANGE

Core

- All applications are also replicated to IN2P3-SRM

Interfaces

- jobindex in whizard can be anything

Workflow

- in whizard, when PYSTOP was called, application was still OK, now not anymore

BUGFIX

Interfaces

- XML file for LCSIM is now a parameter in the Production API

Version v1r10p6

BUGFIX

Core

- TARSoft was failing installation of lcio

Version v1r10p5

NEW

Core

- LCIO specific install: environment vars are set

CHANGE

Interfaces

- Allowed models in Whizard for susy are slsqhh and chne

Version v1r10p4

NEW

Interfaces

- allow choice of SUSY model in whizard

Version v1r10p3

CHANGE

Core

- added beam_ercoil and keep_initials as parameters

Version v1r10p2

BUGFIX

Workflow

- Registration of file in FC failed because FC changed

Version v1r10p1

BUGFIX

Core

- PrepareOptionsFile had a bug in Preparation of whizard.in

Version v1r10p0

NEW

Interfaces

- Whizard step in DIRAC
- SLIC Pandora step is in ProductionAPI

Workflow

- WhizardAnalysis module
- FailoverRequest module: publish requests and update file status in transformation system

CHANGE

Core

- Whizard default .in file is now whizard.template.in, and is templated
- Propagate the number of events and luminosity through productions

Interfaces

- Production and user job API takes parameters for whizard, to fill in the template
- complete LCSIM step in production API: input and output are treated properly
- Production details are available from web interface

Workflow

- UserLFN now uses current credentials to guess the VO: suitable for ILC and CALICE run

Version v1r9p0

NEW

Core

- add resolveOFnames to change output files in production context
- script/dirac-ilc-add-whizard: define in DIRAC a new whizard version

Interfaces

- Add possibility to get a file using its SRM path FIXME: startFrom in mokka is 0 by default instead of 1.
- SLICPandora step definition

Workflow

- GetSRMFile module: used to get a file given its SRM path. Useful to get a file that is not registered in the DIRAC FC.
- RegisterOutputData: set the metadata flags for production data
- SLICPandora Module

CHANGE

Core

- check that application software is not empty after untarring

Interfaces

- allow arguments in ApplicationScript. To be used for pyroot scripts
- add IS_PROD to workflow parameters, for Production API only

Workflow

- handle production context properly: input and output file names depend on prod ID and job ID
- check that applications are actually there before running, and if not return an error.

Version v1r7p1

CHANGE

Core

- add comments in created steering and xml TODO: idem for SLIC and LCIM FIXME: replace rstrip by replace in TARSoft.py

Interfaces

- Marlin does not need to be specified the inputslcio list, as it is taken from inputdata if mokka step is not run before
- overload setBannedSites

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