

Table of Contents

WARNING This page is OLD/deprecated.....	1
Creation of a production.....	1
all type of productions.....	1
Simulation production specific actions.....	1

****WARNING This page is OLD/deprecated****

Creation of a production

all type of productions

- create or choose a workflow
- test the workflow with the requirements provided by the requestor
- as soon as the test are ok, enter the production in the production database with the CLI :
dirac-production-manager
- create the production

```
createProduction MyWorkflow.xml
```

- to activate your production

```
start <prodid>
```

- you can force the automatic submissions of the jobs

```
setSubmissionType <prodid> Automatic
```

- You need to set the processingpass for the production with the CLI :
dirac-bookkeeping-processingpass-insert and fill the field

Simulation production specific actions

- For production with no input, you need to specify the number of jobs to be created inside the CLI :
dirac-production-manager

```
extendProduction <prodid> <number_of_jobs>
```

- you need to check if the simulation conditions are present or not in the database with the CLI :
dirac-bookkeeping-simulationconditions-list

```
SimId: 5000
  SimDescription: Beam5TeV-VeloOpen-BfieldZero
  BeamCond: None
  BeamEnergy: None
  Generator: None
  MagneticField: None
  DetectorCond: None
  Luminosity: None
SimId: 5709
  SimDescription: Beam7TeV-VeloClosed-BgfieldNeg
  BeamCond: Collisions
  BeamEnergy: 7 TeV
  Generator: Pythia
  MagneticField: -1
  DetectorCond: VeloClosed
  Luminosity: Fixed 2 10**32
```

- you need to enter the simulation conditions with the CLI :
dirac-bookkeeping-simulationconditions-insert and fill each field.

****WARNING This page is OLD/deprecated****

-- JoelClosier - 21 Nov 2008

This topic: LHCb > CreateProduction

Topic revision: r2 - 2010-11-16 - FedericoStagni



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