Table of Contents

Exploring DST output files produced by Moore

1
Exploring DST output files produced by Moore

In order to look at the contents of the Transient Event Store (TES) in the Moore DST output-files run the following script in interactive mode like this:

```
$ python -i LookAtDST.py
```

LookATDST.py:

```python
import GaudiPython
from Gaudi.Configuration import importOptions, ApplicationMgr
from Configurables import L0SelReportsMaker, L0DecReportsMaker
from Configurables import Moore, CondDB

# Configuration, has to happen before starting gaudi
mo = Moore()
moe.EvtMax = -1
mo.DataType = "2012"
moe.UseTCK = False
mo.L0 = True
mo.Simulation = False
mo.ThresholdSettings = "Physics_May2012"
moe.ReplaceL0BanksWithEmulated = True
mo.UseL0Configuration = False
mo.UseDBSnapshot = False
mo.EnableDataOnDemand = True
mo.EnableRunChangeHandler = False
mo.CheckOdin = False
mo.EnableMonitoring = False

mo.DDDBtag = "head-20120413"
moe.CondDBtag = "head-20120420"
CondDB().IgnoreHeartBeat = True
Moore().inputFiles = ["MyMooreOutput.DST"]

# Something that should always be done.
from Configurables import LoKiSvc
LoKiSvc().Welcome = False
# end of the configuration, start gaudi

gaudi = GaudiPython.AppMgr(outputlevel=3)
gauni.initialize()
# transient event store
TES = gaudi.evtsvc()

gauni.run(1)
```

If this runs successfully, you will get a python prompt from which you can explore the TES. For example try:

```
TES.dump()
```