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()
mo.EvtMax = -1
mo.DataType = "2012"
mo.UseTCK = False
mo.L0 = True
mo.Simulation = False
mo.ThresholdSettings = "Physics_May2012"
mo.ReplaceLOBanksWithEmulated = True
mo.ForceSingleL0Configuration = False
mo.UseDBsnapshot = False
mo.EnableDataOnDemand = True
mo.EnableRunChangeHandler = False
mo.CheckOdin = False
mo.EnableMonitoring = False
mo.DDBtag = "head-20120413"
mo.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)
gaudi.initialize()
# transient event store
tes = gaudi.evtSvc()
gaudi.run(1)
```

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

```
TES.dump()
```

**This topic: LHCb > HltDSTOutput**

Topic revision: r1 - 2013-02-27 - SebastianNeubert