

ctools - Action #1941

A ctobsselect run should preserve any environment variables in the XML file

03/03/2017 05:06 PM - Knödlseeder Jürgen

Status: New	Start date: 03/03/2017
Priority: Normal	Due date:
Assigned To:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	

Description

Any environment variables in the XML file should be preserved. For the moment, the input XML file

```
<observation_list title="observation list">
<observation name="GC" id="000001" instrument="CTA">
  <parameter name="Pointing" ra="266.5963" dec="-29.6233" />
  <parameter name="GoodTimeIntervals" tmin="662774400" tmax="662776200" />
  <parameter name="TimeReference" mjdfrefi="51544" mjdfreff="0.5" timeunit="s" timesys="TT" timeref="LOCAL" />
  <parameter name="RegionOfInterest" ra="266.5963" dec="-29.6233" rad="5" />
  <parameter name="Deadtime" deadc="0.95" />
  <parameter name="Calibration" database="prod3b" response="South_z20_50h" />
  <parameter name="EventList" file="$CTADATA/data/baseline/gc/gc_baseline_000001.fits.gz" />
</observation>
```

converts into

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<observation_list title="observation list">
<observation name="GC" id="000414" instrument="CTA">
  <parameter name="EventList"
file="/Users/jurgen/analysis/cta/dc/1dc/validation/milano-noedisp/1dc.pre/data/baseline/gc/gc_baseline_000414.fits.gz" />
  <parameter name="Calibration" database="prod3b" response="South_z20_50h" />
</observation>
```