

## ctools - Action #1941

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

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

<b>Status:</b>	New	<b>Start date:</b>	03/03/2017
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assigned To:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b>			
Any environment variables in the XML file should be preserved. For the moment, the input XML file			
<pre>&lt;observation_list title="observation list"&gt; &lt;observation name="GC" id="000001" instrument="CTA"&gt;   &lt;parameter name="Pointing" ra="266.5963" dec="-29.6233" /&gt;   &lt;parameter name="GoodTimeIntervals" tmin="662774400" tmax="662776200" /&gt;   &lt;parameter name="TimeReference" mjdfrefi="51544" mjdfreff="0.5" timeunit="s" timesys="TT" timeref="LOCAL" /&gt;   &lt;parameter name="RegionOfInterest" ra="266.5963" dec="-29.6233" rad="5" /&gt;   &lt;parameter name="Deadtime" deadc="0.95" /&gt;   &lt;parameter name="Calibration" database="prod3b" response="South_z20_50h" /&gt;   &lt;parameter name="EventList" file="\$CTADATA/data/baseline/gc/gc_baseline_000001.fits.gz" /&gt; &lt;/observation&gt;</pre>			
converts into			
<pre>&lt;?xml version="1.0" encoding="UTF-8" standalone="no"?&gt; &lt;observation_list title="observation list"&gt; &lt;observation name="GC" id="000414" instrument="CTA"&gt;   &lt;parameter name="EventList" file="/Users/jurgen/analysis/cta/dc/1dc/validation/milano-noedisp/1dc.pre/data/baseline/gc/gc_baseline_000414.fits.gz" /&gt;   &lt;parameter name="Calibration" database="prod3b" response="South_z20_50h" /&gt; &lt;/observation&gt;</pre>			