

PyAthena py_reload

prompted by RD who was playing with the interactive PyAthena tutorial:

<https://twiki.cern.ch/twiki/bin/view/AtlasProtected/PyAthenaTutorialCERN140210>

He was complaining about the fact that one had to modify the class in 2 different places:

1. in the usual 'PyComps.MyKlass:execute'
2. in the add-hoc 'somefile:execute'

Implementation

I added in recent 15.0.0 nightlies:: `PyAthena.py_reload`
Definition list ends without a blank line; unexpected unindent.
to overcome that fact.

Examples of usage:

```
athena> theApp.nextEvent()  
athena> theApp.seek(0)  
athena> # modify PyComps.py and MyAlg.execute  
athena> # fetch the algorithm instance:  
athena> alg = PyAthena.algs.myalg  
athena> # reload the class and object  
athena> PyAthena.py_reload (alg)  
athena> theApp.nextEvent(10)
```

```
athena> theApp.seek(0)  
athena> # modify again MyAlg.execute  
athena> # reload only that method  
athena> PyAthena.py_reload (alg.execute)  
athena> theApp.nextEvent(10)
```

I want to also ease adding new histograms during this modify-tweak-run iterative process

1. new histograms would be added to the THistSvc
2. old histograms would not be re-added but 'Reset()'