Subject: Re: PandaRoot meeting, Wednesday 21th of October, 10:00, EVO
Posted by Bertram Kopf on Tue, 27 Oct 2009 16:44:12 GMT
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Hi Mohammad,

Mohammad Al-Turany wrote

...
Anyway, if you can implement an alternative to this it would be very welcome, finally the
design is implemented that we can replace the run time data base with another package.

And tell now we have no body to take care of the Oracle data base for Panda at the GSI (Table
design, web interface for validation and so on). But with our Run time DB we can use the root
file as an alternative, but if you come with a new implementation it would be great. So it would
be nice to see a Dictionary-Proxy-condition-data base implemented for Panda. My only
concern was that if one try to replace this very complex system with a naive set and get things,
but if you plan such an advanced system then as I said welcome.

On my local PandaRoot version, I have migrated a type-safe Proxy-Dictionary which can also
be used for an alternative solution to the present Run time DB. In addition it can also be used
for a global access to (lists of) transient objects. This proxy dict doesn't interfere with any other
code. On my machine, everything compiles and the standalone test macros are working
properly.
I have created a new directory "PndBase" with a subdirectory "ProxyDict" where the source
code is located. In addition I created a subdirectory "ProxyDict" in the macro package where
the test macros are available.
In order to commit these things it would be nice to give me the relevant write permissions. Is
this possible? Or should I send you the code and you take care of it?

Thanks in advance and cheers,
Bertram.

p.s.: In addition I intend to migrate to the PndBase directory some useful association tools
which support 1:1, 1:many and many:many relations.