Subject: Minor Wishlist
Posted by Ralf Kliemt on Thu, 08 Oct 2009 11:26:55 GMT
View Forum Message <> Reply to Message

Hello everyone,

I'll start a minor wishlisting topic for all the small things which are not mandatory to get the software running but help to improve its usability. Feel free to add your wishes and fix announcements.

Geometry sorting in eventdisplay:
It would be nice to have every detector in one logic structure in the eventdisplay. Esp. the EMC takes much time to draw and a fast deselection helps a lot.

Genfit output ammount: [done]
As reported by Stefano the genfit exeption messages are a bit long. One line could be enough or a verbosity switch could be introduced. Christian is on it.

Wrapper tasks:
I am a friend of the easy way for starters. So I introduced two wrapper tasks for the MVD which just load a default set of tasks for the digitization and the hit reconstruction. In my opinion this shall be done for all packages with more than one task to load.
See in pandaroot/mvd/MvdDigi/PndMvdDigiTask.cxx how I did that.

Kind regards,

Ralf.

Subject: Re: Minor Wishlist
Posted by Anonymous Poster on Tue, 13 Oct 2009 10:11:26 GMT
View Forum Message <> Reply to Message

Hi,

the problem on the output amount of GENFIT is solved after last weeks changes. If once in your code you make the call to the static method

GFException::quiet();

you should have a more quiet log file.

Cheers, Christian

Subject: Re: Minor Wishlist

Posted by Ralf Kliemt on Mon, 16 Nov 2009 15:27:19 GMT

Hi everyone,

I recieved some experience fom another experiment and stumbled over a centralized logging system with these features:
- colored output to distinguish easiely different contexts.
- Developer call global functions, handled by their framework
- Debug-levels handled there

We could get rid of some messy text with such funcionalities. If we have "manpower" some day and Mohammed some spare time....

Regards, Ralf.