Subject: Action points towards next release....
Posted by Johan Messchendorp on Sat, 05 Dec 2009 16:03:53 GMT

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Dear all,

Let me briefly summarize the decisions we made in the past two EVO meetings to reach to a next production release.

Macros and all that...

remove obsolete macros.... done (all).
update example macros.... done (all).
all-in-one macros with complete setup, digitization, reconstruction.... done (Mohammad).
update tutorial macros.... done (Klaus).
compiled version of corresponding macros.... available, not tested (Bertram, Elwin).
Request for complete macros with ideal track finding algorithms. Most detectors have these and will provide example macros for their system.... to be done.
For complete macros, a switch will be incorporated to enable EvtGen, DPM, and box generators.... done (Mohammad).
Example all-in-one macros based on fastsim.... done (Mohammad, Klaus).
Get all QA macros working.... in progress (all).

Code stability

Resolve conflict magnet coils and MDT.... still to be done (Mohammad, Tobias).
GEANE crashing.... still to be done (Alberto, Lia, et al.)

Transport code tuning

Default settings not changed, responsibility of detector systems
Tune cut-offs etc. for each detector system.... mostly done, EMC?
TPC requests to use by default G3, which is acceptable by other detectors.

Update documentation

Update charmonium tutorial
http://panda-wiki.gsi.de/cgi-bin/viewauth/Computing/PandaRootCharmoniumT utorial .... in progress (Soeren)
...to be discussed on next meeting....

Is there anything I missed? If so, let me know.

Kind wishes,

Johan.