Subject: QA macros
Posted by Johan Messchendorp on Sat, 29 Nov 2008 22:24:14 GMT
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Dear PandaRooters,

During our last PandaRoot meeting, we were discussing about release policies and - connect to this - quality assurance (QA) macros. QA macros are supposed to test the code by comparing results via nightly builds (CTest) with well-known spectra, numbers, or whatever you (or detector developers) can think of. For this purpose, I have created a directory on

trunk/macro/qa

which is meant to place these macros. Please take a look at the examples macros. A good example can be found in "trunk/macro/qa/dch" (provided by Ola W.). Here you can also easily read of on how to embed it in the CTest procedure, e.g. nightly build etc. (take a look at the CMakeList.txt).

The guts of the story: try to make QA macros for your activities as well. Mohammad made the /macros/qa directory writeable for all the developers. Alternatively, you can place you QA macro on the forum, and I will make sure it will be included. If you need help, let me know as well.

Kind wishes,

Johan