## Subject: Results from Rule Checker
Posted by Florian Uhlig on Fri, 16 Nov 2007 17:40:04 GMT

Hi

I included the RuleChecker from ITC-IRST in our framework. This
Rulechecker is used by all the big LHC collaborations to check there code against their coding
conventions. Since some weks we have the OK to use it too.

As a start i used the rule set from ALICE adapted for Pnd (e.g. Naming convention that classes
start with Pnd).

The idea is to run the checks on a nightly basis here at GSI and provide the results on our
dashboard webpage. The results for revision 1791 can be found already on the dashboard.
Goto

http://lxg1417.gsi.de:8081/PandaRoot/Dashboard/

and click on Rule Checker on top of the page.

This brings you to an table where you see the number of violations for the libraries and several
rules. If you click on the numbers you go to the file showing all the violations. I fyou click on the
rules you see (guess) the rules.

This should not be the final word about the Rule Checker. This is what we have now. For
example all the rules has to be checked and maybe changed or removed, but i think this is a
point to start a discussion.

Have a lot of fun with this table.

Ciao

Florian

## Subject: Re: Results from Rule Checker
Posted by Ralf Kliemt on Mon, 19 Nov 2007 16:07:49 GMT

Hi,

I attended some of the coding rule validations in the mvd code. Here are some suggestions:
The rule GC1 should ignore comments in Front of the first preprocessor command.
Is the rule RC10 needed? This means every Task has to come with a copy constructor.
The link to the doxygen documentation points to an very old (1.0?) version of pandaroot. I'd like
to have a link to the current one there, too.

Kind regards, Ralf.