Dear all,

here are a few notes about what we decided concerning
PandaRoot 2.0 on the PandaRoot meeting Oct 20, 2007.

The tentative date for PandaRoot 2.0 release is Nov 7.

We decided, that the subdetector code for PandaRoot 2.0 should fulfill the following
requirements:

1.) each subdetector should have the following existing data members

where XXX is the 3-letter acronym of the subdetector.

for single hit detectors XXX Digi
(e.g. DRC, TOF)

for cluster-type hit detectors XXXDigi and XXXCluster
(e.g. TPC, MVD, EMC etc.)

and an existing reconstruction to fill these structures.

The reconstruction can be preliminary (i.e. pre-amplifier, shaper, sampling frequencies etc.
which might not be the final, optimized values).

2.) In addition to the prelimnary reconstruction,
each detector should deliver a task for ideal reconstruction,
i.e. fill directly the XXXDigis and/or XXXCluster from XXXPoints.

3.) as documentation, each subdetector is asked to provide a diagram on the Wiki
with the names of classes and data members

see the example for MVD

 http://forum.gsi.de/index.php?t=msg&th=1575&rid=326&S=67b64f
8f7aeff7dcdf4c2078b6bbec4f#msg_5211

4.) Each subdetector will have only one
contact person who will receive write permission
to the new /2_0_0 subversion branch, so that they might copy
the code once it achieves a status for 2.0.

The subversion repository path will be

https://subversion.gsi.de/fairroot/release/pandaroot/2_0_0

List of contact persons with write permissions:

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STT Pablo Genova
TOF Alicia Sanchez
TPC Sebastian Neubert (tbc)

Annalisa and Sebastian, is it O.K. to put your names here as contact persons?

best regards, Soeren