CalRecon Refactoring: first changes proposed
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Improve Test Suite
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In a dedicated cvs branch, and in directory CalRecon/src/test, I tuned three
test_CalRecon.exe jobs, for the three kinds of clustering, which are working
both on linux and windows.

I have added a standard gleam job, which seems to work, apart from the fact
that it does not produce the same clusters on linux and on windows. to be
understood.

I propose to merge these test jobs to the trunk. no change in
the code except in test directory, and very few things in src.

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Branch Fuzzy Clustering
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The "Attic" area is the trash of CVS, not really
a place where to store inactive/optional files.

For the storage of Fuzzy Clustering stuff, I propose to create a dedicated
branch, where to merge the head from time to time.

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Reorganize Clustering Code
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The basic current structure of CalRecon is displayed in
http://polywww.in2p3.fr/glast/calrecon/calrecon.gif

I propose to review the clustering part of CalRecon, as
shown in http://polywww.in2p3.fr/glast/calrecon/clustering.gif

On top of what appear in the diagram above, I plan a change in the
ICluster interface (declaring both the input and output collections
in the findClusters method). Much code uselessly duplicated should
be grouped.

This kind of changes, where classes and files change their names,
can hardly be handled within a branch. So, before I can startsuch
a change, ALL THE DEVELOPERS MUST COMPLETE AND COMMIT THEIR
CHANGES, and give me the green light for few days.

If I write to calsoftlist@glast.stanford.edu, am I
sure to contact all the CalRecon contributors ?
Is there some more restrictive list I could use ?