Subject: Rearrangement of repository
Posted by Mohammad Al-Turany on Fri, 18 Jul 2008 11:16:25 GMT
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Hi all,
The SVN repository will be rearranged today, to avoid
inconsistencies occuring during the transformation process, the read and
write access to the repository will be blocked from today 16 am CEST.

The work should be finished by Monday afternoon (21 July). You will be informed
once the repository will be available again.

The new SVN will looks like:

Fairroot/pandaroot/trunk
Fairroot/pandaroot/release
Fairroot/pandaroot/stable
Fairroot/pandaroot/development

The permissions for all will stay the same, based on the directory structure of the packages for
the trunk, stable and release will have different permissions, and the development is
read/write for every body, so every developer can make his own branch there and then merge
it (or synchronize it) with the trunk and even remove it when he finished (if he likes!).

To check out the trunk (Head) one has to do:

svn co https//subversion.gsi.de/fairroot/pandaroot/trunk

Be careful if you call "svn co https//subversion.gsi.de/fairroot/pandaroot "   you will check out
every thing!! Which will take time!

Subject: Re: Rearrangement of repository
Posted by Mohammad Al-Turany on Mon, 21 Jul 2008 09:32:31 GMT
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Hi everybody,

The rearrangement of the SVN repository is finished! You can see the new structure on:

https://subversion.gsi.de/trac/fairroot/browser/pandaroot

Please type the following line in your working directory before you try to update or commit
anything to the svn (do not forget the space and dot at the end of the line):

Quote:svn switch https://subversion.gsi.de/fairroot/pandaroot/trunk .

With this you switch your repository to the new structure and then you can work on the trunk as before! So there is no need to checkout everything from scratch!

The Releases are also moved so if you need to checkout a release (e.g. ju08) you have to do:

svn co https://subversion.gsi.de/fairroot/pandaroot/release/jun08

If you have already a release and you want to update (bug corrections) or you have permissions to correct a release you have also to switch the repository:

svn switch https://subversion.gsi.de/fairroot/pandaroot/release/jun08   .

Be careful if you call "svn co https//subversion.gsi.de/fairroot/pandaroot "   you will check out every thing!! Which will take time!

there is also a new branch pandaroot/development which is accessible for everybody, so you can create your own directory there, copy the trunk to this directory do what you want to do merge it back to trunk and then you can delete it or keep it!

Best regards

Mohammad

Subject: Re: Rearrangement of repository
Posted by Aida Galoyan on Mon, 21 Jul 2008 17:09:57 GMT
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Hi Mohammad,

what is a difference between pandaroot versions:

https://subversion.gsi.de/fairroot/pandaroot/trunk
and
https://subversion.gsi.de/fairroot/pandaroot/stable

Best regards,
Aida

Subject: Re: Rearrangement of repository
Posted by Mohammad Al-Turany on Mon, 21 Jul 2008 17:32:26 GMT
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Hi Aida,

For now I just copy the head to trunk and stable, we discuss that sometime ago in the software meeting and the results can be summarized as following:

development is for your development just to keep track of what you do, it will not go through any tests or nightly build, usually people who plan big changes in the software copy the trunk there and works on it, and at some point they copy it back to the trunk.

For small changes one can work directly on the trunk, the trunk should at least compile, it will also be build nightly and the rule checker will also run on the trunk! and when you think it is now stable you copy it to the stable branch, where it should compile and run the test macros successfully!

People who only need to run some simulations or analysis and do not develop code should take either a release or the stable branch which could have new features that is still not in the last release!

regards

Mohammad