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Subject: Bug in recotask

Posted by [Stefano Spataro](#) on Wed, 29 Aug 2007 15:45:40 GMT

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Hello,

the new code in recotask produced six errors in the dashboard

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

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Subject: Re: Bug in recotask

Posted by [Anonymous Poster](#) on Thu, 30 Aug 2007 10:08:49 GMT

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During compilation one gets an error :

```
recotasks/CMakeFiles/recotasks.dir/TrackFitStatTask.o
/u/phawrane/ph/pandaroot/recotasks/TrackFitStatTask.cxx: In member function `
  virtual void TrackFitStatTask::Exec(const Option_t*):
/u/phawrane/ph/pandaroot/recotasks/TrackFitStatTask.cxx:157: error: `
  setTpcPoints' undeclared (first use this function)
/u/phawrane/ph/pandaroot/recotasks/TrackFitStatTask.cxx:157: error: (Each
  undeclared identifier is reported only once for each function it appears
  in.)
/u/phawrane/ph/pandaroot/recotasks/TrackFitStatTask.cxx:158: error: `
  setLengthTpc' undeclared (first use this function)
/u/phawrane/ph/pandaroot/recotasks/TrackFitStatTask.cxx:178: error: `
  GetTpcPoints' undeclared (first use this function)
make[2]: *** [recotasks/CMakeFiles/recotasks.dir/TrackFitStatTask.o] Error 1
make[1]: *** [recotasks/CMakeFiles/recotasks.dir/all] Error 2
make: *** [all] Error 2
```

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Subject: Re: Bug in recotask

Posted by [Anonymous Poster](#) on Thu, 30 Aug 2007 10:10:15 GMT

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During compilation one gets an error :

```
recotasks/CMakeFiles/recotasks.dir/TrackFitStatTask.o
/u/phawrane/ph/pandaroot/recotasks/TrackFitStatTask.cxx: In member function `
  virtual void TrackFitStatTask::Exec(const Option_t*):
/u/phawrane/ph/pandaroot/recotasks/TrackFitStatTask.cxx:157: error: `
  setTpcPoints' undeclared (first use this function)
/u/phawrane/ph/pandaroot/recotasks/TrackFitStatTask.cxx:157: error: (Each
  undeclared identifier is reported only once for each function it appears
  in.)
/u/phawrane/ph/pandaroot/recotasks/TrackFitStatTask.cxx:158: error: `
  setLengthTpc' undeclared (first use this function)
/u/phawrane/ph/pandaroot/recotasks/TrackFitStatTask.cxx:178: error: `
```

GetTpcPoints' undeclared (first use this function)  
make[2]: \*\*\* [recotasks/CMakeFiles/recotasks.dir/TrackFitStatTask.o] Error 1  
make[1]: \*\*\* [recotasks/CMakeFiles/recotasks.dir/all] Error 2  
make: \*\*\* [all] Error 2

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Subject: Re: Bug in recotask  
Posted by [Stefano Spataro](#) on Thu, 30 Aug 2007 10:44:37 GMT  
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Yes,  
this is what I was referring to...

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Subject: Re: Bug in recotask  
Posted by [Sebastian Neubert](#) on Thu, 30 Aug 2007 11:09:50 GMT  
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Hi!

I have locally modified CbmMCTrack which I could not commit. I will remove the changes and fix this in recotask. I have implemented an auxilliary class MCTruthAnnex which can be used to store additional data concerning the MCTracks. I need this to define reconstruction efficiencies. In TrackFitStatTask for each MCTrack one Annex is created. Look there for references. The Annex could be extended to store data from other detectors!

I will inform you when I did the fixes in recotasks

Cheers!  
Sebastian.

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Subject: Re: Bug in recotask -- fixed  
Posted by [Sebastian Neubert](#) on Thu, 30 Aug 2007 12:45:50 GMT  
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Hi!

I rewound to the official MCTrack. And fixed recotasks accordingly.  
Please try if it compiles now!

Cheers! Sebastian.

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Subject: Re: Bug in recotask -- fixed  
Posted by [Stefano Spataro](#) on Thu, 30 Aug 2007 13:11:19 GMT  
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Now it works.

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