
Subject: cann't start

Posted by [Anna Skachkova](#) on Tue, 19 Feb 2019 09:46:25 GMT

[View Forum Message](#) <> [Reply to Message](#)

Dear colleagues,

I've got problems just in the beginning of starting PandaRoot. I've started with tutorials at thailand directory and got the diagnostics below. What can be the reason for that?

Thank you in advance,
Anna

```
~/WORK/PandaRoot/fairsoft_may18/pandaroot_dec18/tutorials/thailand2017$ tut_runall.sh
```

```
Processing tut_sim.C(100,"signal","pp_jpsi2pi_jpsi_mumu.dec",6.231552)...
```

```
In file included from input_line_10:1:
```

```
/home/anna/WORK/PandaRoot/fairsoft_may18/pandaroot_dec18/tutorials/thail  
and2017/tut_sim.C:29:3: error: unknown type name 'PndMasterRunSim'
```

```
    PndMasterRunSim *fRun = new PndMasterRunSim();
```

```
    ^
```

```
/home/anna/WORK/PandaRoot/fairsoft_may18/pandaroot_dec18/tutorials/thail  
and2017/tut_sim.C:29:31: error: unknown type name 'PndMasterRunSim'
```

```
    PndMasterRunSim *fRun = new PndMasterRunSim();
```

```
    ^
```

```
/home/anna/WORK/PandaRoot/fairsoft_may18/pandaroot_dec18/tutorials/thail  
and2017/tut_sim.C:43:3: error: unknown type name 'FairFilteredPrimaryGenerator'
```

```
    FairFilteredPrimaryGenerator *primGen = fRun->GetFilteredPrimaryGenerator();
```

```
    ^
```

```
Processing tut_aod.C(100,"signal")...
```

```
In file included from input_line_10:1:
```

```
In file included from
```

```
/home/anna/WORK/PandaRoot/fairsoft_may18/pandaroot_dec18/tutorials/thail  
and2017/tut_aod.C:10:
```

```
/home/anna/WORK/PandaRoot/fairsoft_may18/pandaroot_dec18/tutorials/thail  
and2017/auxtut.C:32:1: error: unknown type name 'FairRunAna'
```

```
FairRunAna* initrun(TString prefix, TString outfile, int min=-1, int max=-1)
```

```
^
```

```
/home/anna/WORK/PandaRoot/fairsoft_may18/pandaroot_dec18/tutorials/thail  
and2017/auxtut.C:42:2: error: use of undeclared identifier 'FairLogger'
```

```
    FairLogger::GetLogger()->SetLogToFile(kFALSE);
```

```
    ^
```

```
/home/anna/WORK/PandaRoot/fairsoft_may18/pandaroot_dec18/tutorials/thail  
and2017/auxtut.C:43:2: error: unknown type name 'FairRunAna'
```

```
    FairRunAna* fRun = new FairRunAna();
```

```
    ^
```

```
/home/anna/WORK/PandaRoot/fairsoft_may18/pandaroot_dec18/tutorials/thail  
and2017/auxtut.C:43:25: error: unknown type name 'FairRunAna'
```

```
    FairRunAna* fRun = new FairRunAna();
```

```

^
/home/anna/WORK/PandaRoot/fairsoft_may18/pandaroot_dec18/tutorials/thail
and2017/auxtut.C:44:2: error: unknown type name 'FairRuntimeDb'
    FairRuntimeDb* rtdb = fRun->GetRuntimeDb();
    ^
/home/anna/WORK/PandaRoot/fairsoft_may18/pandaroot_dec18/tutorials/thail
and2017/auxtut.C:45:22: error: unknown type name 'FairFileSource'
    fRun->SetSource(new FairFileSource(inPidFile));
                    ^
/home/anna/WORK/PandaRoot/fairsoft_may18/pandaroot_dec18/tutorials/thail
and2017/auxtut.C:48:2: error: unknown type name 'FairParRootFileIo'
    FairParRootFileIo* parIO = new FairParRootFileIo();
    ^
/home/anna/WORK/PandaRoot/fairsoft_may18/pandaroot_dec18/tutorials/thail
and2017/auxtut.C:48:33: error: unknown type name 'FairParRootFileIo'
    FairParRootFileIo* parIO = new FairParRootFileIo();
                    ^
/home/anna/WORK/PandaRoot/fairsoft_may18/pandaroot_dec18/tutorials/thail
and2017/auxtut.C:50:2: error: unknown type name 'FairParAsciiFileIo'
    FairParAsciiFileIo* parIOPid = new FairParAsciiFileIo();
    ^
/home/anna/WORK/PandaRoot/fairsoft_may18/pandaroot_dec18/tutorials/thail
and2017/auxtut.C:50:37: error: unknown type name 'FairParAsciiFileIo'
    FairParAsciiFileIo* parIOPid = new FairParAsciiFileIo();
                    ^
/home/anna/WORK/PandaRoot/fairsoft_may18/pandaroot_dec18/tutorials/thail
and2017/auxtut.C:139:11: error: unknown type name 'RhoCandList'
int fillM(RhoCandList &l, TH1* h)
    ^
/home/anna/WORK/PandaRoot/fairsoft_may18/pandaroot_dec18/tutorials/thail
and2017/auxtut.C:146:11: error: unknown type name 'RhoCandList'
int fillP(RhoCandList &l, TH1* h)
    ^
In file included from input_line_10:1:
/home/anna/WORK/PandaRoot/fairsoft_may18/pandaroot_dec18/tutorials/thail
and2017/tut_aod.C:19:3: error: unknown type name 'PndMasterRunAna'
    PndMasterRunAna *fRun= new PndMasterRunAna();
    ^
/home/anna/WORK/PandaRoot/fairsoft_may18/pandaroot_dec18/tutorials/thail
and2017/tut_aod.C:19:30: error: unknown type name 'PndMasterRunAna'
    PndMasterRunAna *fRun= new PndMasterRunAna();

```

Subject: Re: can't start
 Posted by [Ralf Kliemt](#) on Tue, 19 Feb 2019 09:51:22 GMT
[View Forum Message](#) <> [Reply to Message](#)

Dear Anna,

Did you source the config.sh file in your build directory? To me it seems the symbols are not

visible to root, yet.

Cheers!
Ralf

Subject: Re: can't start
Posted by [Anna Skachkova](#) on Tue, 19 Feb 2019 11:05:49 GMT
[View Forum Message](#) <> [Reply to Message](#)

Yes, I did:
~/WORK/PandaRoot/fairsoft_may18/pandaroot_dec18/buildPanda\$./config.sh
System during compilation: Ubuntu 17.10
 x86_64
System now : Ubuntu 17.10
 x86_64

Do I need to do it everytime?
My ROOTSYS is set to /home/anna/WORK/PandaRoot/fairsoft_may18/tools/root

Cheers,
Anna

Subject: Re: can't start
Posted by [Ralf Kliemt](#) on Tue, 19 Feb 2019 11:25:51 GMT
[View Forum Message](#) <> [Reply to Message](#)

Yes, you need to do that for every new shell you want to run PandaRoot in.

Cheers!
Ralf

Subject: Re: can't start
Posted by [Tobias Stockmanns](#) on Tue, 19 Feb 2019 11:40:40 GMT
[View Forum Message](#) <> [Reply to Message](#)

But you could put it into your bash.rc script that it is started automatically.

Subject: Re: can't start
Posted by [Anna Skachkova](#) on Tue, 19 Feb 2019 11:48:17 GMT
[View Forum Message](#) <> [Reply to Message](#)

What exactly should I put in .bashrc? Or in .profile?
I use already variables SIMPATH, ROOTSYS, CMake and FAIRROOTPATH in .profile. What else is needed?

...And the problem is still exist ...

Thank you,
Anna

Subject: Re: cann't start
Posted by [Tobias Stockmanns](#) on Tue, 19 Feb 2019 11:50:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

You can call `./config.sh` from `bashrc` directly.
Then it will always be present and you do not need to call it whenever you start a new terminal.

What do you mean with "the problem is still present"?

Cheers,

Tobias

Subject: Re: cann't start
Posted by [Anna Skachkova](#) on Tue, 19 Feb 2019 12:27:36 GMT
[View Forum Message](#) <> [Reply to Message](#)

Oh, no, sorry. I now understood that I confused the terminals where `.config.sh` were launched.
So for the moment this problem is solved.

Thanks a lot for help!
Anna
