
Subject: Issue during compilation of Gammaware
Posted by [Damian Ralet](#) on Thu, 17 Sep 2015 14:56:37 GMT
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Hello,

I am trying to install the package from scratch. After compiling and installing adf, boost, skstream, femul without any problems, I tried gammaware.
I got the following compilation error:

```
Building CXX object src/root/physics/CMakeFiles/GWPHYSICS.dir/Peak1D.cpp.o
/home/ralet/Software/AgataSoftware/addons/gw/src/root/physics/Peak1D.cpp : In member
function virtual TF1* Gw::Peak1D::SetSignalFunction(const TF1*)\u2019:
/home/ralet/Software/AgataSoftware/addons/gw/src/root/physics/Peak1D.cpp :651:19: error:
\u2018class TF1\u2019 has no member named \u2018Compile\u2019
    if ( tmp->Compile() ) {
        ^
/home/ralet/Software/AgataSoftware/addons/gw/src/root/physics/Peak1D.cpp : In member
function virtual TF1* Gw::Peak1D::SetBkgFunction(const TF1*)\u2019:
/home/ralet/Software/AgataSoftware/addons/gw/src/root/physics/Peak1D.cpp :804:19: error:
\u2018class TF1\u2019 has no member named \u2018Compile\u2019
    if ( tmp->Compile() ) {
        ^
/home/ralet/Software/AgataSoftware/addons/gw/src/root/physics/Peak1D.cpp : In member
function virtual TF1* Gw::Peak1D::SetBkgFunction(const char*)\u2019:
/home/ralet/Software/AgataSoftware/addons/gw/src/root/physics/Peak1D.cpp :863:24: error:
\u2018class TF1\u2019 has no member named \u2018Compile\u2019
    if ( fBkgFunc->Compile() ) {
        ^
make[2]: *** [src/root/physics/CMakeFiles/GWPHYSICS.dir/Peak1D.cpp.o] Error 1
make[1]: *** [src/root/physics/CMakeFiles/GWPHYSICS.dir/all] Error 2
make: *** [all] Error 2
[compile] DONE
```

For information, I am using root 6.05/1 compiled from source with the python option.

Is there anyone that had the same issue?
Any idea?

Cheers,
Damian

Subject: Re: Issue during compilation of Gammaware
Posted by [dudouet](#) on Thu, 17 Sep 2015 14:58:14 GMT
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Are you on ROOT6 ?

==> Oups, stupid question, I didn't read the end of your message....

Subject: Re: Issue during compilation of Gammaware
Posted by [Damian Ralet](#) on Fri, 18 Sep 2015 07:32:00 GMT
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yes. On root 6.

Subject: Re: Issue during compilation of Gammaware
Posted by [dudouet](#) on Fri, 18 Sep 2015 07:38:51 GMT
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This is why it crashed. The Compile method of the TF1 has been modified in the latest versions of ROOT6 and we have to modify this class to take it into account. Olivier will try to do this today. But in any case, if you need in the future to replay root trees from AGATA and VAMOS, you will need to work on a ROOT5 environment. For the moment, the VAMOS libraries are not compatible with ROOT6.

Subject: Re: Issue during compilation of Gammaware
Posted by [Damian Ralet](#) on Fri, 18 Sep 2015 07:40:50 GMT
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Oh... I see. This is a pity.
Thanks for the answer.
