Subject: dev branch does not compile
Posted by C. A. Douma on Fri, 18 Mar 2016 09:12:25 GMT
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Dear Mr. Kresan,

I have a problem with the installation of the dev branch from R3BRoot. Can you help me?

Christiaan.

File Attachments
1) DevLog.txt, downloaded 585 times

Subject: Re: dev branch does not compile
Posted by Dmytro Kresan on Fri, 18 Mar 2016 10:39:40 GMT
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Which operating system are you using?

Did you try with a fresh build directory after updating from GitHub?

Actually, this is known ROOT 5 problem with generating the dictionary for complicated #include files. Is there a special reason why you use ROOT 5? New cling interpreter of ROOT 6 will not have this issue.

Best regards,
Dima

Subject: Re: dev branch does not compile
Posted by Dmytro Kresan on Fri, 18 Mar 2016 11:02:29 GMT
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Just for test purpose, since I do not have linux machine: could you please in the file R3BRoot/land/unpack/R3BNeulandCal2HitPar.h comment out lines number 12, 17, 18 and 19. If it works in your case I will do proper #ifdef statement.

Best regards,
Dima

Subject: Re: dev branch does not compile
Posted by C. A. Douma on Fri, 18 Mar 2016 12:51:31 GMT
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I used a completely fresh build directory in both cases. The OS is Xubuntu 14.04
When I comment out your lines the problem is not solved. I have included the new log.

Christiaan.

File Attachments

1) DevLog2.txt, downloaded 475 times

Subject: Re: dev branch does not compile
Posted by Dmytro Kresan on Fri, 18 Mar 2016 13:38:38 GMT
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The problem was with uint32_t type, which requires stdint.h include, and CINT simply can not handle it.

I have committed the fix to dev branch, please try to pull and compile again.

Otherwise I will have another look next week.

Cheers,
Dima

Subject: Re: dev branch does not compile
Posted by C. A. Douma on Fri, 18 Mar 2016 14:55:35 GMT
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The dev-braow succesfully compiled. Thank you.

Christiaan.
