
Subject: Repgen package
Posted by [BioBytes](#) on Sat, 18 Feb 2017 20:34:45 GMT
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Hi,

Repgen_AddressBookXML2 example does not compile 8o . I got the following error:

Quote:D:\Installations\Compilateurs\upp\bazaar\RepGen\RepGen.cpp (122): error C2039: 'Execute': is not a member of 'Upp::CallbackN<>'

It appears that 'Execute' is not part of the Callback function.

Any idea ?
thx in advance

Biobytes

Subject: Re: Repgen package
Posted by [Klugier](#) on Sat, 18 Feb 2017 21:00:48 GMT
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Hello,

Just replace RepGen/RepGen.cpp - line 122:

RepGenReportFinish.Execute();

with:

RepGenReportFinish();

Let me know if the whole example works as expected. If yes I will push the change to the trunk.

Sincerely,
Klugier

Subject: Re: Repgen package
Posted by [BioBytes](#) on Sat, 18 Feb 2017 21:10:46 GMT
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Hi Klugier,
Thx for the advice.

I replaced as suggested but I got an error from the linker now. See below

Quote: (): Linking has failed

() : Creating library D:\Installations\Compilateurs\upp\out\examples-bazaar\MSC14.

Debug.Debug_Full.Gui\RepGenTest_AddressBookXML2.lib and object

D:\Installations\Compilateurs\upp\out\examples-bazaar\MSC14. Debug.Debu

g_Full.Gui\RepGenTest_AddressBookXML2.exp

() : RepGen.obj : error LNK2019: unresolved external symbol "void __cdecl

Upp::PdfDraw__initializer(void)" (?PdfDraw__initializer@Upp@@YAXXZ) referenced in function

"public: __thiscall Upp::PdfDraw__initialize_struct::PdfDraw__init

ialize_struct(void)" (??0PdfDraw__initialize_struct@Upp@@QAE@XZ)

() : D:\Installations\Compilateurs\upp\out\examples-bazaar\MSC14.

Debug.Debug_Full.Gui\RepGenTest_AddressBookXML2.exe : fatal error LNK1120: 1 unresolved externals

Maybe something I miss :roll:
Regards

Biobytes

Subject: Re: Repgen package

Posted by [Klugier](#) on Sat, 18 Feb 2017 21:47:35 GMT

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Hello,

Currently, I am working on Linux machine - so everything compiles fine. Can you try with MinGW and make clean build with MSVC? Moreover, you could try to update your version of upp to the latest stable build - hope you are working on that version.

I would like to inform you that I committed changes related to compilation error to trunk.

Sincerely,
Klugier

Subject: Re: Repgen package

Posted by [BioBytes](#) on Sun, 19 Feb 2017 20:46:53 GMT

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Hello,

Thank you for your efforts and help.

I have no MingW compiler installed, only MSC14 working on Windows 10 machine.

What is somewhat weird is that another projet with reppen package compiles well while addressbookXML2 does not.

I am a bit lost :?

Cheers

Biobytes

Subject: Re: Repgen package

Posted by [Klugier](#) on Sun, 19 Feb 2017 21:24:34 GMT

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Hello,

Now, I see what is wrong in the code. Please remove following line from PdfDraw/PdfDraw.h (line 10):

```
INITIALIZE(PdfDraw);
```

It seems that initializer is never used in this package and it is not implemented via INTIALIZER structure. We need to fix that problem with this package, because it seems to be serious (it is uppsrc package, not bazaar).

I created ticket for that issue: #1646. So, you should be calm about fixing it on the u++ main line.

Sincerely and thanks for reporting,
Klugier

Subject: [SOLVED] Re: Repgen package

Posted by [BioBytes](#) on Mon, 20 Feb 2017 08:41:30 GMT

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Hi Klugier,

Thank you very much. Deleting line 10 in PdfDraw/PdfDraw.h solves the problem :)

Regards

Biobytes

Subject: Re: [SOLVED] Re: Repgen package
Posted by [mirek](#) on Tue, 21 Feb 2017 09:46:01 GMT
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BioBytes wrote on Mon, 20 February 2017 09:41: Hi Klugier,

Thank you very much. Deleting line 10 in PdfDraw/PdfDraw.h solves the problem :)

Regards

Biobytes

That fix is wrong, the real problem is in RepGen. RepGen.cpp includes PdfDraw.h, but RepGen does not have it in uses.

Now things become quite tricky: PdfDraw is in workspace because it is *conditionally* used by CtrlLib - but the condition is that target is LINUX. This is because in Linux, we are using PdfDraw for printing (as Linux printing system accepts Pdf as input). In Win32, it is not included because it is not required.

So the correct fix is to add PdfDraw to uses of RepGen. Done and committed.

Mirek

Subject: Re: [SOLVED] Re: Repgen package
Posted by [BioBytes](#) on Tue, 21 Feb 2017 19:51:12 GMT
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Thanks Mirek for this clarification and additional explanation :p

Regards
Biobytes
