Subject: Re: libxlsxwriter compilation problem
Posted by forlano on Wed, 23 Jul 2025 10:16:11 GMT
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Hello,

has somebody used libxlsxwriter with U++? https://github.com/jmcnamara/libxlsxwriter

I am having problem with zlib that is mandatory for this library.
We have different plugin/z. I tried several but I got always complain from compiler.
Which is the U++ package equivalent of zlib ?

Thanks,
Luigi

Subject: Re: libxlsxwriter compilation problem
Posted by koldo on Wed, 23 Jul 2025 19:03:31 GMT
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Hi Luigi

I don't know about libxlsxwriter but if you want you can try XLNT in UppHub.

Subject: Re: libxlsxwriter compilation problem
Posted by forlano on Thu, 24 Jul 2025 06:25:26 GMT
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Hi Koldo,

XLNT is even better. I was not aware of it.
Thanks!
Luigi

Subject: Re: libxlsxwriter compilation problem
Posted by forlano on Thu, 24 Jul 2025 10:11:16 GMT
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I can compile it and do basics things.
It is very hard (for me) to format a cell defining the border.
The library is non longer mantained by his author and now is mantained
by a community https://github.com/xlnt-community/xlnt

Luigi

Subject: Re: libxlsxwriter compilation problem
Posted by koldo on Fri, 25 Jul 2025 19:48:29 GMT
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Thank you Luigi for the information.

Please confirm if you want to save an xlsx file indicating the borders of each cell.

Subject: Re: libxlsxwriter compilation problem
Posted by koldo on Sat, 26 Jul 2025 17:57:35 GMT
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Hi Luigi

I have included this in the demo:

In addition xlnt is updated.

File Attachments
1) img.png, downloaded 603 times

	A	B	C
1	First	Second	Sum
2	1	2	3
3	1	2	3
4	1	2	3
5	1	2	3
6	1	2	3
7	1	2	3
8	1	2	3
9	1	2	3
10	1	2	3

Subject: Re: libxlsxwriter compilation problem
Posted by forlano on Sat, 26 Jul 2025 22:08:18 GMT
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Hi Koldo,

Thanks a lot!
Luigi

Subject: Re: libxlsxwriter compilation problem
Posted by forlano on Fri, 22 Aug 2025 09:32:35 GMT
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Hello,

today i compiled on linux the same app that worked under Windows and I got this error

```
 /home/luigi/Documenti/upp/.config/u++/theide/UppHub/Xlnt/Xln t/Xlnt.cpp (4): In file included from
 /home/luigi/Documenti/upp/.config/u++/theide/UppHub/Xlnt/Xln t/Xlnt.cpp:4:
 /home/luigi/Documenti/upp/.config/u++/theide/UppHub/Xlnt/Xln t/Xlnt.h (13): error: unknown type
name 'Grid'
 /home/luigi/Documenti/upp/.config/u++/theide/UppHub/Xlnt/Xln t/Xlnt.cpp (20): error: unknown
type name 'Grid'
```

the error comes from:

```
#include <plugin/Xlnt/include/xlnt/xlnt.hpp>
#include <Functions4U/Functions4U.h>

namespace Upp {

String GetCell(int col, int row);

void XlsxFill(xlnt::worksheet &ws, const Grid &g, bool removeEmpty);

}
```

any idea?
Thanks,
Luigi

Subject: Re: libxlsxwriter compilation problem
Posted by Oblivion on Fri, 22 Aug 2025 15:56:02 GMT
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Hello Luigi,
Quote:today i compiled on linux the same app that worked under Windows and I got this error

/home/luigi/Documenti/upp/.config/u++/theide/UppHub/Xlnt/Xln t/Xlnt.cpp (4): In file included from /home/luigi/Documenti/upp/.config/u++/theide/UppHub/Xlnt/Xln t/Xlnt.cpp:4:
/home/luigi/Documenti/upp/.config/u++/theide/UppHub/Xlnt/Xln t/Xlnt.h (13): error: unknown type name 'Grid'
/home/luigi/Documenti/upp/.config/u++/theide/UppHub/Xlnt/Xln t/Xlnt.cpp (20): error: unknown type name 'Grid'

I checked it and It works fine on my linux setups.

Probably the problem is installed version of Functions4U. Grid class is added to the package in Jan 26, 2024.
Did you update that to its latest version?

Best regards,
Oblivion

Subject: Re: libxlsxwriter compilation problem
Posted by forlano on Mon, 25 Aug 2025 06:49:00 GMT
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Oblivion wrote on Fri, 22 August 2025 17:56
Probably the problem is installed version of Functions4U. Grid class is added to the package in Jan 26, 2024.
Did you update that to its latest version?

Thanks Oblivion,

that was the problem. I was using an older version in MyApps.

Best regards,
Luigi
