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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

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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.

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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

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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 maintained by his author and now is maintained  
by a community <https://github.com/xlnt-community/xlnt>

Luigi

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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.

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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 257 times

	A	B	C
1	<b>First</b>	<b>Second</b>	<b>Sum</b>
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

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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

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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/XInt/XInt.cpp (4): In file included from
/home/luigi/Documenti/upp/.config/u++/theide/UppHub/XInt/XInt.cpp:4:
/home/luigi/Documenti/upp/.config/u++/theide/UppHub/XInt/XInt.h (13): error: unknown type
name 'Grid'
/home/luigi/Documenti/upp/.config/u++/theide/UppHub/XInt/XInt.cpp (20): error: unknown
type name 'Grid'
```

the error comes from:

```
#include <plugin/XInt/include/xInt/xInt.hpp>
```

```
#include <Functions4U/Functions4U.h>
```

```
namespace Upp {
```

```
String GetCell(int col, int row);
```

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

```
}
```

any idea?

Thanks,

Luigi

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

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Subject: Re: libxlsxwriter compilation problem  
Posted by [forlano](#) on Mon, 25 Aug 2025 06:49:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

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