
Subject: Re: GraphDraw/GraphCtrl
Posted by [Pradip](#) on Sat, 16 May 2020 08:06:19 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hello Didier,

You may consider explicit conversions to avoid these warnings by MS compilers. Anyways this is of low priority, I think other compilers don't complain about it.

```
e:\upp_projects\graphdraw\GridStepManager.h (165): warning C4244: '=': conversion from
'double' to 'unsigned int', possible loss of data
e:\upp_projects\graphdraw\GridAxisDraw.h (239): warning C4244: 'argument': conversion from
'Upp::GraphDraw_ns::TypeGraphCoord' to 'Upp::int64', possible loss of data
e:\upp_projects\ganttctrl\GanttGridAxisDraw.h (81): warning C4244: 'argument': conversion from
'Upp::GraphDraw_ns::TypeGraphCoord' to 'int', possible loss of data
e:\upp_projects\ganttctrl\GanttGridAxisDraw.h (82): warning C4244: 'argument': conversion from
'Upp::GraphDraw_ns::TypeGraphCoord' to 'int', possible loss of data
e:\upp_projects\graphdraw\GraphDrawBase.h (841): warning C4244: '=': conversion from
'Upp::int64' to 'unsigned int', possible loss of data
e:\upp_projects\graphdraw\GraphDrawBase.h (857): warning C4244: '=': conversion from
'Upp::int64' to 'int', possible loss of data
e:\upp_projects\graphdraw\GraphDrawBase.h (863): warning C4244: '=': conversion from
'Upp::int64' to 'int', possible loss of data
e:\upp_projects\graphdraw\GraphDrawBase.h (997): warning C4244: '=': conversion from
'Upp::int64' to 'unsigned int', possible loss of data
e:\upp_projects\graphdraw\GraphDrawBase.h (1024): warning C4244: '=': conversion from
'double' to 'unsigned int', possible loss of data
e:\upp_projects\graphdraw\GraphFunctions.h (82): warning C4244: 'return': conversion from
'Upp::int64' to 'int', possible loss of data
e:\upp_projects\graphdraw\GraphFunctions.h (56): warning C4244: 'initializing': conversion from
'T' to 'float', possible loss of data
e:\upp_projects\graphdraw\GraphFunctions.h (57): warning C4244: 'initializing': conversion from
'T' to 'float', possible loss of data
e:\upp_projects\graphdraw\GraphFunctions.h (58): warning C4244: 'initializing': conversion from
'T' to 'float', possible loss of data
e:\upp_projects\graphdraw\GraphFunctions.h (33): warning C4244: 'initializing': conversion from
'T' to 'float', possible loss of data
e:\upp_projects\graphdraw\GraphFunctions.h (34): warning C4244: 'initializing': conversion from
'T' to 'float', possible loss of data
e:\upp_projects\graphdraw\GraphFunctions.h (35): warning C4244: 'initializing': conversion from
'T' to 'float', possible loss of data
e:\upp_projects\graphdraw\GridStepManager.h (165): warning C4244: '=': conversion from
'double' to 'unsigned int', possible loss of data
e:\upp_projects\graphdraw\GridAxisDraw.h (239): warning C4244: 'argument': conversion from
'Upp::GraphDraw_ns::TypeGraphCoord' to 'Upp::int64', possible loss of data
E:\UPP_Projects\GraphDraw\GridStepManager.cpp (126): warning C4244: 'initializing':
conversion from 'Upp::GraphDraw_ns::TypeGraphCoord' to 'int', possible loss of data
```

E:\UPP_Projects\GraphDraw\GridStepManager.cpp (131): warning C4244: 'initializing': conversion from 'double' to 'unsigned int', possible loss of data
E:\UPP_Projects\GraphDraw\GridStepManager.cpp (237): warning C4244: 'argument': conversion from 'Upp::GraphDraw_ns::TypeGraphCoord' to 'int', possible loss of data
E:\UPP_Projects\GraphDraw\GridStepManager.cpp (238): warning C4244: 'argument': conversion from 'Upp::GraphDraw_ns::TypeGraphCoord' to 'int', possible loss of data
E:\UPP_Projects\GraphDraw\GridStepManager.cpp (240): warning C4244: 'argument': conversion from 'Upp::GraphDraw_ns::TypeGraphCoord' to 'int', possible loss of data
E:\UPP_Projects\GraphDraw\GridStepManager.cpp (246): warning C4244: 'initializing': conversion from 'Upp::GraphDraw_ns::TypeGraphCoord' to 'int', possible loss of data
E:\UPP_Projects\GraphDraw\GridStepManager.cpp (250): warning C4244: '=': conversion from 'Upp::GraphDraw_ns::TypeGraphCoord' to 'Upp::int16', possible loss of data
E:\UPP_Projects\GraphDraw\GridStepManager.cpp (266): warning C4244: '=': conversion from 'Upp::int64' to 'Upp::GraphDraw_ns::TypeGraphCoord', possible loss of data
E:\UPP_Projects\GraphDraw\GridStepManager.cpp (278): warning C4244: 'initializing': conversion from 'T' to 'int', possible loss of data
E:\UPP_Projects\GraphDraw\GridStepManager.cpp (283): warning C4244: 'initializing': conversion from 'Upp::GraphDraw_ns::TypeGraphCoord' to 'int', possible loss of data
E:\UPP_Projects\GraphDraw\GridStepManager.cpp (302): warning C4244: '=': conversion from 'Upp::int64' to 'Upp::GraphDraw_ns::TypeGraphCoord', possible loss of data
E:\UPP_Projects\GraphDraw\GridStepManager.cpp (315): warning C4244: '=': conversion from 'T' to 'Upp::int64', possible loss of data
E:\UPP_Projects\GraphDraw\GridStepManager.cpp (317): warning C4244: 'argument': conversion from 'Upp::int64' to 'Upp::GraphDraw_ns::TypeGraphCoord', possible loss of data
E:\UPP_Projects\GraphDraw\GridStepManager.cpp (345): warning C4244: 'argument': conversion from 'Upp::GraphDraw_ns::TypeGraphCoord' to 'Upp::int64', possible loss of data
E:\UPP_Projects\GraphDraw\GridStepManager.cpp (346): warning C4244: 'argument': conversion from 'Upp::GraphDraw_ns::TypeGraphCoord' to 'Upp::int64', possible loss of data
E:\UPP_Projects\GraphDraw\GridStepManager.cpp (347): warning C4244: 'argument': conversion from 'Upp::GraphDraw_ns::TypeGraphCoord' to 'Upp::int64', possible loss of data
E:\UPP_Projects\GraphDraw\GridStepManager.cpp (358): warning C4244: 'initializing': conversion from 'Upp::GraphDraw_ns::TypeGraphCoord' to 'int', possible loss of data
E:\UPP_Projects\GraphDraw\GridStepManager.cpp (362): warning C4244: '=': conversion from 'Upp::GraphDraw_ns::TypeGraphCoord' to 'Upp::int16', possible loss of data
E:\UPP_Projects\GraphDraw\GridStepManager.cpp (377): warning C4244: '=': conversion from 'Upp::int64' to 'Upp::GraphDraw_ns::TypeGraphCoord', possible loss of data
E:\UPP_Projects\GraphDraw\GridStepManager.cpp (391): warning C4244: 'initializing': conversion from 'T' to 'int', possible loss of data
E:\UPP_Projects\GraphDraw\GridStepManager.cpp (396): warning C4244: 'initializing': conversion from 'Upp::GraphDraw_ns::TypeGraphCoord' to 'int', possible loss of data
E:\UPP_Projects\GraphDraw\GridStepManager.cpp (415): warning C4244: '=': conversion from 'Upp::int64' to 'Upp::GraphDraw_ns::TypeGraphCoord', possible loss of data
E:\UPP_Projects\GraphDraw\GridStepManager.cpp (431): warning C4244: 'argument': conversion from 'Upp::int64' to 'Upp::GraphDraw_ns::TypeGraphCoord', possible loss of data
E:\UPP_Projects\GraphDraw\GridStepManager.cpp (431): warning C4244: '=': conversion from 'T' to 'Upp::int64', possible loss of data
E:\UPP_Projects\GraphDraw\GridStepManager.cpp (433): warning C4244: 'argument': conversion from 'Upp::int64' to 'Upp::GraphDraw_ns::TypeGraphCoord', possible loss of data

E:\UPP_Projects\GraphDraw\GridStepManager.cpp (447): warning C4244: 'argument': conversion from 'Upp::GraphDraw_ns::TypeGraphCoord' to 'Upp::int64', possible loss of data
E:\UPP_Projects\GraphDraw\GridStepManager.cpp (448): warning C4244: 'argument': conversion from 'Upp::GraphDraw_ns::TypeGraphCoord' to 'Upp::int64', possible loss of data
E:\UPP_Projects\GraphDraw\GridStepManager.cpp (454): warning C4244: 'initializing': conversion from 'Upp::int64' to 'Upp::GraphDraw_ns::TypeGraphCoord', possible loss of data
e:\upp_projects\graphdraw\GraphDrawBase.h (841): warning C4244: '=': conversion from 'Upp::int64' to 'unsigned int', possible loss of data
e:\upp_projects\graphdraw\GraphDrawBase.h (857): warning C4244: '=': conversion from 'Upp::int64' to 'int', possible loss of data
e:\upp_projects\graphdraw\GraphDrawBase.h (863): warning C4244: '=': conversion from 'Upp::int64' to 'int', possible loss of data
e:\upp_projects\graphdraw\GraphDrawBase.h (997): warning C4244: '=': conversion from 'Upp::int64' to 'unsigned int', possible loss of data
e:\upp_projects\graphdraw\GraphDrawBase.h (1024): warning C4244: '=': conversion from 'double' to 'unsigned int', possible loss of data
e:\upp_projects\graphdraw\GraphFunctions.h (82): warning C4244: 'return': conversion from 'Upp::int64' to 'int', possible loss of data
e:\upp_projects\graphdraw\GraphFunctions.h (56): warning C4244: 'initializing': conversion from 'T' to 'float', possible loss of data
e:\upp_projects\graphdraw\GraphFunctions.h (57): warning C4244: 'initializing': conversion from 'T' to 'float', possible loss of data
e:\upp_projects\graphdraw\GraphFunctions.h (58): warning C4244: 'initializing': conversion from 'T' to 'float', possible loss of data
e:\upp_projects\graphdraw\GraphFunctions.h (33): warning C4244: 'initializing': conversion from 'T' to 'float', possible loss of data
e:\upp_projects\graphdraw\GraphFunctions.h (34): warning C4244: 'initializing': conversion from 'T' to 'float', possible loss of data
e:\upp_projects\graphdraw\GraphFunctions.h (35): warning C4244: 'initializing': conversion from 'T' to 'float', possible loss of data
e:\upp_projects\graphdraw\GridStepManager.h (165): warning C4244: '=': conversion from 'double' to 'unsigned int', possible loss of data
e:\upp_projects\graphdraw\GridAxisDraw.h (239): warning C4244: 'argument': conversion from 'Upp::GraphDraw_ns::TypeGraphCoord' to 'Upp::int64', possible loss of data
e:\upp_projects\graphdraw\GridStepManager.h (165): warning C4244: '=': conversion from 'double' to 'unsigned int', possible loss of data
e:\upp_projects\graphdraw\GridAxisDraw.h (239): warning C4244: 'argument': conversion from 'Upp::GraphDraw_ns::TypeGraphCoord' to 'Upp::int64', possible loss of data
e:\upp_projects\ganttctrl\GanttGridAxisDraw.h (81): warning C4244: 'argument': conversion from 'Upp::GraphDraw_ns::TypeGraphCoord' to 'int', possible loss of data
e:\upp_projects\ganttctrl\GanttGridAxisDraw.h (82): warning C4244: 'argument': conversion from 'Upp::GraphDraw_ns::TypeGraphCoord' to 'int', possible loss of data
e:\upp_projects\graphdraw\GraphDrawBase.h (841): warning C4244: '=': conversion from 'Upp::int64' to 'unsigned int', possible loss of data
e:\upp_projects\graphdraw\GraphDrawBase.h (857): warning C4244: '=': conversion from 'Upp::int64' to 'int', possible loss of data
e:\upp_projects\graphdraw\GraphDrawBase.h (863): warning C4244: '=': conversion from 'Upp::int64' to 'int', possible loss of data

e:\upp_projects\graphdraw\GraphDrawBase.h (997): warning C4244: '=': conversion from
'Upp::int64' to 'unsigned int', possible loss of data
e:\upp_projects\graphdraw\GraphDrawBase.h (1024): warning C4244: '=': conversion from
'double' to 'unsigned int', possible loss of data
e:\upp_projects\graphdraw\GraphFunctions.h (82): warning C4244: 'return': conversion from
'Upp::int64' to 'int', possible loss of data
e:\upp_projects\graphdraw\GraphFunctions.h (56): warning C4244: 'initializing': conversion from
'T' to 'float', possible loss of data
e:\upp_projects\graphdraw\GraphFunctions.h (57): warning C4244: 'initializing': conversion from
'T' to 'float', possible loss of data
e:\upp_projects\graphdraw\GraphFunctions.h (58): warning C4244: 'initializing': conversion from
'T' to 'float', possible loss of data
e:\upp_projects\graphdraw\GraphFunctions.h (33): warning C4244: 'initializing': conversion from
'T' to 'float', possible loss of data
e:\upp_projects\graphdraw\GraphFunctions.h (34): warning C4244: 'initializing': conversion from
'T' to 'float', possible loss of data
e:\upp_projects\graphdraw\GraphFunctions.h (35): warning C4244: 'initializing': conversion from
'T' to 'float', possible loss of data
