

U++ - Task #1944

Fix compilation warnings on macOS with clang as a compiler

03/18/2019 11:58 AM - Zbigniew Rebacz

Status:	Approved	Start date:	03/18/2019
Priority:	High	Due date:	
Assignee:	Miroslav Fidler	% Done:	0%
Category:	macOS	Estimated time:	0.00 hour
Target version:	Release 2020.1	Spent time:	0.00 hour
Description			
Below is the list of warnings generated while compiling TheIDE:			
<pre>/Users/rebaczz/Applications/TheIDE.app/Contents/SharedSupport/uppsrc/CtrlCore/Coco.h (107): warning: 'BackDraw__' defined as a struct here but previously declared as a class [-Wmismatched-tags] /Users/rebaczz/Applications/TheIDE.app/Contents/SharedSupport/uppsrc/CtrlCore/Coco.h (107): warning: 'BackDraw__' defined as a struct here but previously declared as a class [-Wmismatched-tags] /Users/rebaczz/Applications/TheIDE.app/Contents/SharedSupport/uppsrc/IconDes/IconDes.h (135): warning: 'Upp::IconDes::MouseDown' hides overloaded virtual function [-Woverloaded-virtual] /Users/rebaczz/out/uppsrc/ide/IconDes/CLANG.Debug.Debug_Full.Gui.Shared/\$blitz.cpp (3): In file included from /Users/rebaczz/out/uppsrc/ide/IconDes/CLANG.Debug.Debug_Full.Gui.Shared/\$blitz.cpp:3: /Users/rebaczz/Applications/TheIDE.app/Contents/SharedSupport/uppsrc/ide/IconDes/IconDes.cpp (1): In file included from /Users/rebaczz/Applications/TheIDE.app/Contents/SharedSupport/uppsrc/ide/IconDes/IconDes.cpp:1: /Users/rebaczz/Applications/TheIDE.app/Contents/SharedSupport/uppsrc/ide/IconDes/IconDes.h (5): In file included from /Users/rebaczz/Applications/TheIDE.app/Contents/SharedSupport/uppsrc/ide/IconDes/IconDes.h:5: (): virtual void ?M?ouseEnter() { SyncStatus(); } /Users/rebaczz/Applications/TheIDE.app/Contents/SharedSupport/uppsrc/CtrlCore/CtrlCore.h (838): note: hidden overloaded virtual function 'Upp::Ctrl::MouseDown' declared here: different number of parameters (2 vs 0) (): virtual void ?M?ouseEnter(Point p, dword keyflags); /Users/rebaczz/Applications/TheIDE.app/Contents/SharedSupport/uppsrc/CtrlCore/Coco.h (107): warning: 'BackDraw__' defined as a struct here but previously declared as a class [-Wmismatched-tags] /Users/rebaczz/Applications/TheIDE.app/Contents/SharedSupport/uppsrc/IconDes/IconDes.h (135): warning: 'Upp::IconDes::MouseDown' hides overloaded virtual function [-Woverloaded-virtual] /Users/rebaczz/Applications/TheIDE.app/Contents/SharedSupport/uppsrc/CtrlCore/Coco.h (107): warning: 'BackDraw__' defined as a struct here but previously declared as a class [-Wmismatched-tags] /Users/rebaczz/Applications/TheIDE.app/Contents/SharedSupport/uppsrc/CtrlCore/Coco.h (107): warning: 'BackDraw__' defined as a struct here but previously declared as a class [-Wmismatched-tags] /Users/rebaczz/Applications/TheIDE.app/Contents/SharedSupport/uppsrc/CtrlCore/Coco.h (107): warning: 'BackDraw__' defined as a struct here but previously declared as a class [-Wmismatched-tags] /Users/rebaczz/Applications/TheIDE.app/Contents/SharedSupport/uppsrc/CtrlCore/Coco.h (107): warning: 'BackDraw__' defined as a struct here but previously declared as a class [-Wmismatched-tags] /Users/rebaczz/Applications/TheIDE.app/Contents/SharedSupport/uppsrc/CtrlCore/Coco.h (107): warning: 'BackDraw__' defined as a struct here but previously declared as a class [-Wmismatched-tags] /Users/rebaczz/Applications/TheIDE.app/Contents/SharedSupport/uppsrc/CtrlCore/Coco.h (107): warning: 'BackDraw__' defined as a struct here but previously declared as a class [-Wmismatched-tags] /Users/rebaczz/Applications/TheIDE.app/Contents/SharedSupport/uppsrc/CtrlCore/Coco.h (107): warning: 'BackDraw__' defined as a struct here but previously declared as a class [-Wmismatched-tags] /Users/rebaczz/Applications/TheIDE.app/Contents/SharedSupport/uppsrc/CtrlCore/Coco.h (107): warning: 'BackDraw__' defined as a struct here but previously declared as a class [-Wmismatched-tags] /Users/rebaczz/Applications/TheIDE.app/Contents/SharedSupport/uppsrc/CtrlCore/Coco.h (107): warning: 'BackDraw__' defined as a struct here but previously declared as a class [-Wmismatched-tags] /Users/rebaczz/Applications/TheIDE.app/Contents/SharedSupport/uppsrc/CtrlCore/Coco.h (107): warning: 'BackDraw__' defined as a struct here but previously declared as a class [-Wmismatched-tags] /Users/rebaczz/Applications/TheIDE.app/Contents/SharedSupport/uppsrc/CtrlCore/Coco.h (107): warning: 'BackDraw__' defined as a struct here but previously declared as a class [-Wmismatched-tags]</pre>			

[illegible]

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/Users/rebaczz/Applications/TheIDE.app/Contents/SharedSupport/uppsrc/ide/idewin.cpp (327): warning: unused variable 'l' [-Wunused-variable]

We should fix it before release. We definitely don't want to scare users with warning on the library level ;)

History

#1 - 03/18/2019 11:58 AM - Zbigniew Rebacz

- Tracker changed from Bug to Task

#2 - 04/05/2019 07:20 PM - Miroslav Fidler

- Status changed from New to Ready for QA

#3 - 04/07/2019 10:05 PM - Zbigniew Rebacz

- Status changed from Ready for QA to In Progress

One more warning with Clang on GNU/Linux detected (with -Wall flag):

/home/klugier/upp/uppsrc/Draw/Cham.cpp (187): warning: explicitly assigning value of variable of type 'Upp::Image' to itself [-Wself-assign-overloaded]

#4 - 04/11/2019 09:16 AM - Miroslav Fidler

- Status changed from In Progress to Ready for QA

#5 - 06/24/2019 01:28 AM - Zbigniew Rebacz

- Target version changed from Release 2019.1 to Release 2019.2

#6 - 11/01/2019 11:20 AM - Zbigniew Rebacz

- Target version changed from Release 2019.2 to Release 2020.1

#7 - 02/06/2020 10:29 AM - Miroslav Fidler

- Category changed from General to 28

#8 - 02/17/2020 05:32 PM - Miroslav Fidler

- Status changed from Ready for QA to Approved