Subject: TheIDE on MAC OSX Sierra - X11
Posted by mdelfede on Sat, 28 Jan 2017 20:53:48 GMT
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Hi,

I managed to run theide on Mac OsX Sierra, in X11 mode, and compile and run a gui application (always in X11 mode).
Just some small problems with the makefile, which I patched manually, because of wrong placement of X11 and freetype files on MAC.

For reference, you need these path for include files :

/opt/X11/include
/opt/X11/include/freetype2

and for the library :

/opt/X11/lib

As builder I've choosen CLANG, don't forget to select "shared libs" options (-static is not supported on MAC) and to add above paths also in include and libs tabs.

Here a picture of Puzzle example running on top of theide :

Ciao

Max

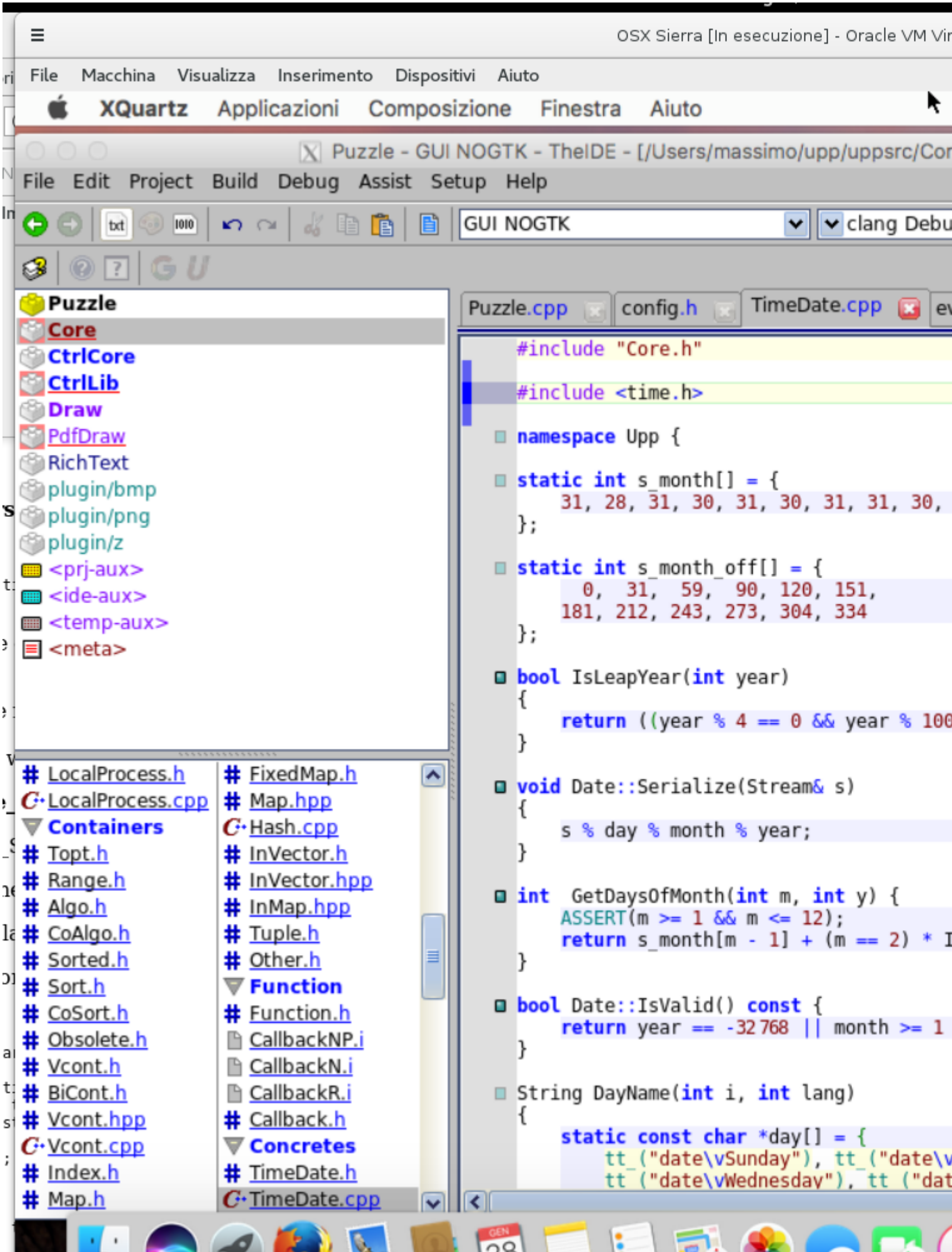
Edit : I followed points 1..4 from

http://www.ultimatepp.org/forums/index.php?t=msg&th=9339 &goto=44897&#msg_44897

but using latest tarball and snv source tree for upp folder.
The only small difficulties are the makefiles patches (just insert include and libs near the already existing X11 ones...),
a small patch to core/TimeDate.cpp (just insert an #include <time.h> on top) and the manual filling of builder.

File Attachments

1) puzzlemac.png, downloaded 1503 times


OSX Sierra [In esecuzione] - Oracle VM Vir
File Macchina Visualizza Inserimento Dispositivi Aiuto
XQuartz Applicazioni Composizione Finestra Aiuto
Puzzle - GUI NOGTK - TheIDE - [/Users/massimo/upp/uppsrc/Cor
File Edit Project Build Debug Assist Setup Help
GUI NOGTK
clang Debu
Puzzle
Core
CtrlCore
CtrlLib
Draw
PdfDraw
RichText
plugin/bmp
plugin/png
plugin/z
<prj-aux>
<ide-aux>
<temp-aux>
<meta>
Puzzle.cpp
config.h
TimeDate.cpp
#include "Core.h"
#include <time.h>
namespace Upp {
static int s_month[] = {
31, 28, 31, 30, 31, 30, 31, 31, 30,
};
static int s_month_off[] = {
0, 31, 59, 90, 120, 151,
181, 212, 243, 273, 304, 334
};
bool IsLeapYear(int year)
{
return ((year % 4 == 0 && year % 100
}
void Date::Serialize(Stream& s)
{
s % day % month % year;
}
int GetDaysOfMonth(int m, int y) {
ASSERT(m >= 1 && m <= 12);
return s_month[m - 1] + (m == 2) * I
}
bool Date::IsValid() const {
return year == -32768 || month >= 1
}
String DayName(int i, int lang)
{
static const char *day[] = {
tt_("date\vSunday"), tt_("date\v
tt_("date\vWednesday"), tt_("dat
LocalProcess.h
LocalProcess.cpp
Containers
Topt.h
Range.h
Algo.h
CoAlgo.h
Sorted.h
Sort.h
CoSort.h
Obsolete.h
Vcont.h
BiCont.h
Vcont.hpp
Vcont.cpp
Index.h
Map.h
FixedMap.h
Map.hpp
Hash.cpp
InVector.h
InVector.hpp
InMap.hpp
Tuple.h
Other.h
Function
Function.h
CallbackNP.i
CallbackN.i
CallbackR.i
Callback.h
Concretes
TimeDate.h
TimeDate.cpp