OPP - Compilation

Denis SAUNIER, Geoffrey BERGE,
Thibaud LAMARCHE, Thomas BERTHOME

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Referring professor: Agnès ARNOULD

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Table des matières

Denis Saunier, Geoffrey Bergé, Thomas Berthomé, Thibaud Lamarche

Compilation

Linux compilation:

In order to compile under Debian or Ubuntu you need to:

- Get the latest version of the project on git.
- Install vlc, libvlccore5, libvlccore-dev libvlc-dev, g++.
- Install the 2.4.1 version of qtcreator (or any version based on 4.8 qt).
    - Otherwise install libqt4-core and change the compilation options of the project to compile qtcreator from qt4 and not QT5 ("manage kits").
- Import the project and compile QtCreator.

OSX compilation:

In order to compile under OSX you need to:

- Get the latest version of the project on git (adding a compiler option).
- Install vlc.
- Install qtcreator from a compiler with qt4.
- Once the first compilation performed, to launch the software you have to take plugins files and libs/Applications /VLC.app/content/MacOS/ to put them in /PATH TO DEBUG/opp.app/content/MacOS/

Windows compilation:

In order to compile under Windows you need to:

- Get the latest version of the project on git (adding a compiler option)
- Install vlc
- Install qtcreator with a compiler qt4
    (http://fr.openclassrooms.com/forum/sujet/tuto-installer-qt-sous-windows#.U3sDDHV_vWQ)
- In the file core.pri put the correct path to VLC
- (If you have the error: undefined poll, go to the folder containing the header files .h and change the line that is the problem. # Define poll is located 10 lines too low it should go up a little)
- Once the first compilation performed, to launch the software you have to take plugins folders and files libvlc.dll and libvlccore.dll your vlc folder to put them in /PATH TO DEBUG/

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