How to run&debug qt5 application with qt creator
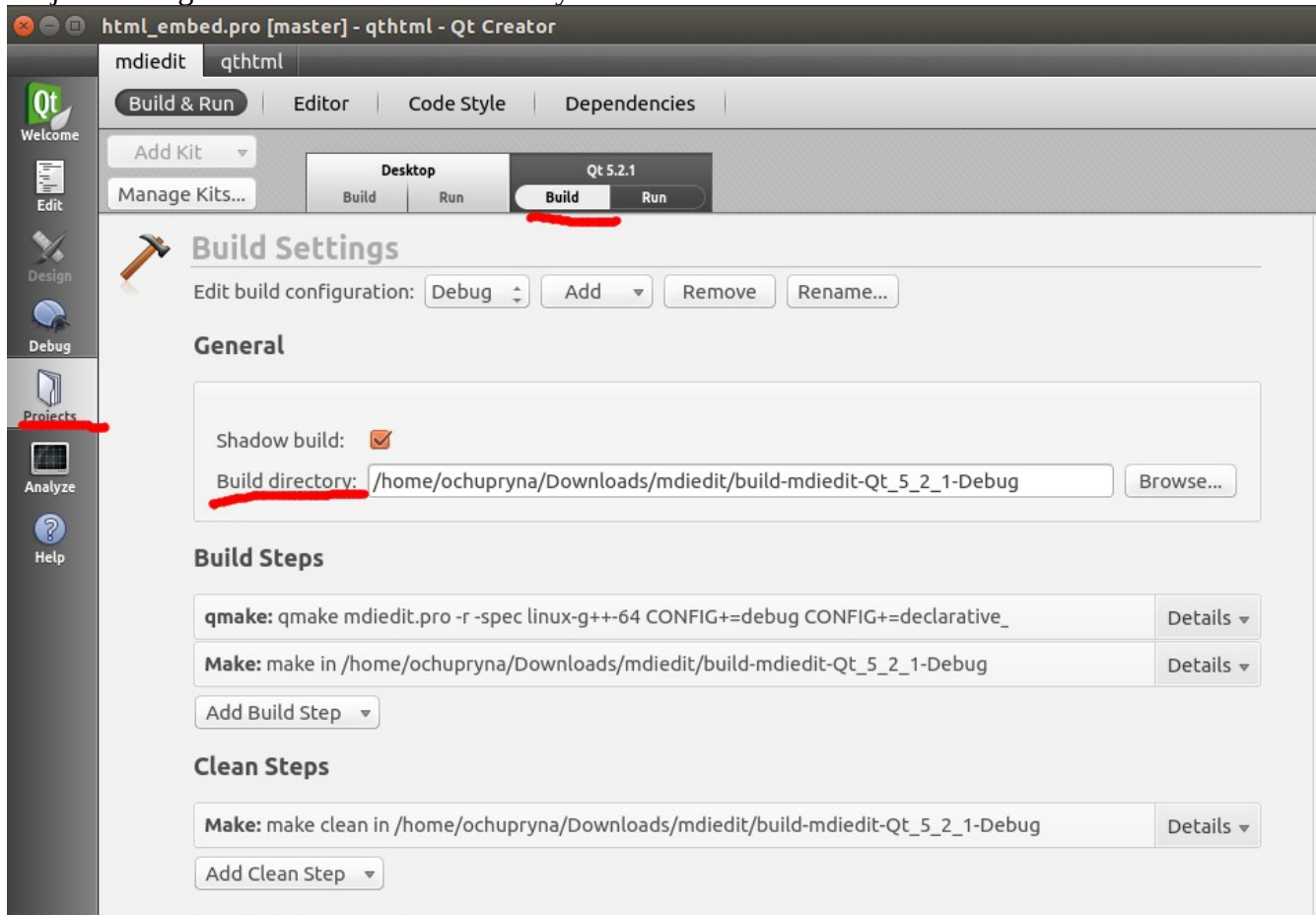
1. Compile plugin as described in README.md. Compiled library will be at
./plugins/platforms/libqthtml.so

2. Open in Qt Creator any Qt5 UI application, for example – https://github.com/selairi/mdiedit.

3. Build project.

4. Copy libqthtml.so to build directory of project, where is located build directory can be found in Project Settings->Build tab->Build directory

5. Go to Project Settings->Run tab->Run Environment and set
QT_QPA_PLATFORM_PLUGIN_PATH to ".". Also it is necessary to enter data in **Arguments**
textfield "-platform html" - it is indication to use qthtml plugin as graphical backed for qt5 application.

mdiedit   qthtml

Build & Run   Editor   Code Style   Dependencies

Add Kit ▼

Manage Kits...

| Desktop | | Qt 5.2.1 | |
| Build | Run | Build | Run |

Executable: /home/ochupryna/Downloads/mdiedit/build-mdiedit-Qt_5_2_1-Debug/mdiedit

Arguments: -platform html

Working directory: /home/ochupryna/Downloads/mdiedit/build-mdiedit-Qt_5_2_1-Debug   Browse...

☐ Run in terminal

Run Environment

Use **Build Environment** and
Set **QT_QPA_PLATFORM_PLUGIN_PATH** to .

Details ▲

Base environment for this run configuration: Build Environment

Variable	Value
LOGNAME	ochupryna
MANDATORY_PATH	/usr/share/gconf/ubuntu.mandatory.path
PATH	/usr/lib/x86_64-linux-gnu/qt5/bin:/usr/bin:/home/och...
PWD	/home/ochupryna
QT4_IM_MODULE	xim
QTDIR	/usr/lib/x86_64-linux-gnu/qt5
QT_IM_MODULE	ibus
QT_QPA_PLATFORMTHEME	appmenu-qt5
QT_QPA_PLATFORM_PLUGIN_PATH	.
SELINUX_INIT	YES
SESSION	ubuntu
SESSIONTYPE	gnome-session
SESSION_MANAGER	local/ochuprynaod:@/tmp/.ICE-unix/2362,unix/ochup...
SHELL	/bin/bash
SHLVL	0
SSH_AUTH_SOCK	/run/user/1001/keyring-3OndMw/ssh

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mdiedit