Wt - Feature #2796

[SOURCE] Examples should Work Standalone

03/11/2014 03:23 AM - I. Lazaridis

Status:	Feedback		**Start date:**	03/11/2014
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				

Description

I tried to open the "hangman" example stand-alone within the qt-creator IDE (CMakeLists.txt). This failed.

After this, I've tried to open the whole Examples tree. This failed, too.

I opened it finally as "new project", importing the sources, just to be able to look at the code within the ide (no compilation).

A possible feature would be:

- Ideally: each example should work (build, run) for itself.

  • Alternatively: the example-tree should work for itself.

This could become difficult, and involve the CMAKE build-system. But having the source-codes modular and reusable (and not monolithic and coupled), especially the examples, has several benefits which could be worth the effort.

Test Case

- using qt-creator to open (via CMakeLists.txt) an example or the whole example tree.

History

#1 - 03/11/2014 12:40 PM - Wim Dumon

- Status changed from New to Feedback

Last time I looked into this, cmake did not support this. You can only write project statements in the toplevel CMakeLists.txt.

Do you know if CMake supports this now?

BR,

Wim.

#2 - 03/11/2014 12:45 PM - I. Lazaridis

No, but this would be an issue where I would get a solution, no matter how.

(Possibly I'll rework the hangman-example in parallel to the blog-example, and try it there, in a minimal setup)

#3 - 03/11/2014 12:51 PM - I. Lazaridis

Wim Dumon wrote:

> Last time I looked into this, cmake did not support this. You can only write project statements in the toplevel CMakeLists.txt.

> Do you know if CMake supports this now?

Seems that yes:

A quick lookup showed this use-case:

https://github.com/InsightSoftwareConsortium/ITKWikiExamples/blob/master/CMakeLists.txt

#4 - 03/11/2014 02:22 PM - Wim Dumon

You probably want to add BUILD_EXAMPLES=ON when you import Wt in Qt creator. I don't know Qt Creator, but that's what we do by default on Windows to get all the examples in the MSVS project.

BR,

Wim.

#5 - 03/12/2014 02:03 AM - I. Lazaridis

Wim Dumon wrote:

> You probably want to add BUILD_EXAMPLES=ON when you import Wt in Qt creator.

This is not about my problem (I don't have one, I can rewrite the whole stuff if I want).

This is about **changing** your examples, thus they work out-of-the-box, standalone, as they should.