

Public Support - Support Request #14413

Qt Cmake support within ADTF

2021-05-28 10:03 - hidden

Status:	Closed	
Priority:	Normal	
Category:		
Customer:	AUDI	Product Issue Numbers:
Department:	CC-DA/ETV	Affected Products: ADTF 3.12.0
Requester's Priority:	Normal	Platform: Windows 10 64bit
Support Level:	2nd Level	Topic: ADTF::UI
Resolution:	Solved Issue	FAQ Links:

Description

Supportanfrage

In the ADTF3 examples I see that in CMake file we have

```
adtf_use_qt(Widgets Gui)
```

Currently I am using in my CMake file

```
adtf_use_qt(Core Gui Network Xml)
```

but in my filter I still get an error when I try to include the following in the header file (see attached picture).

Lösung

the CMake Macro is provided within UI SDK of ADTF, so you can use it after a `find_package`.

After you have to link your target modern cmake like, this should export the targets and include the header.

Something like...

```
# ...

find_package(ADTF COMPONENTS filtersdk ui)
adtf_use_qt(Widgets)

adtf_add_filter( #...

target_link_libraries(${EXAMPLE_TARGETNAME} PUBLIC adtf::ui Qt5::Widgets)

# ...
```

Something like this. Just have a look at all our qt dependend examples and their cmake files.

- https://support.digitalwerk.net/adtf/v3/adtf_html/mainpage_adtfui_pkg.html
- https://support.digitalwerk.net/adtf/v3/adtf_html/page_examples_ui_sdk.html

History

#1 - 2021-05-31 15:07 - hidden

- Status changed from New to In Progress

- Topic set to ADTF::ConanCMakeMisc

#4 - 2021-06-01 08:48 - hidden

- Status changed from In Progress to Customer Feedback Required

- Topic changed from ADTF::ConanCMakeMisc to ADTF::UI

Hi Ali,

the CMake Macro is provided within UI SDK of ADTF, so you can use it after a find_package. After you have to link your target modern cmake like, this should export the targets and include the header.

Something like...

```
# ...  
  
find_package(ADTF COMPONENTS filtersdk ui)  
adtf_use_qt(Widgets)  
  
adtf_add_filter( #...  
  
target_link_libraries(${EXAMPLE_TARGETNAME} PUBLIC adtf::ui Qt5::Widgets)  
  
# ...
```

Something like this. Just have a look at all our qt dependend examples and their cmake files.

- https://support.digitalwerk.net/adtf/v3/adtf_html/mainpage_adtfui_pkg.html
- https://support.digitalwerk.net/adtf/v3/adtf_html/page_examples_ui_sdk.html

#5 - 2021-06-01 09:10 - hidden

thanks, it solves the issue

#6 - 2021-06-01 09:18 - hidden

- Project changed from 5 to Public Support
- Subject changed from ADTF3: QT support in CMAKE to Qt Cmake support within ADTF
- Description updated
- Status changed from Customer Feedback Required to To Be Closed
- Resolution set to Solved Issue

#7 - 2022-01-17 08:17 - hidden

- Status changed from To Be Closed to Closed

Files

2021-05-28_10h48_53.png	26.9 KB	2021-05-28	hidden
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