

## Public Support - Support Request #14413

### Qt Cmake support within ADTF

2021-05-28 10:03 - hidden

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Category:</b>		
<b>Customer:</b>	AUDI	<b>Product Issue Numbers:</b>
<b>Department:</b>	CC-DA/ETV	<b>Affected Products:</b> ADTF 3.12.0
<b>Requester's Priority:</b>	Normal	<b>Platform:</b> Windows 10 64bit
<b>Support Level:</b>	2nd Level	<b>Topic:</b> ADTF::UI
<b>Resolution:</b>	Solved Issue	<b>FAQ Links:</b>
<b>Description</b>		
<b>Supportanfrage</b>		
<p>In the ADTF3 examples I see that in CMake file we have</p> <pre>adtf_use_qt (Widgets Gui)</pre> <p>Currently I am using in my CMake file</p> <pre>adtf_use_qt (Core Gui Network Xml)</pre> <p>but in my filter I still get an error when I try to include the following in the header file (see attached picture).</p>		
<b>Lösung</b>		
<p>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.</p> <p>Something like...</p> <pre># ...  find_package (ADTF COMPONENTS filtersdk ui) adtf_use_qt (Widgets)  adtf_add_filter( #...  target_link_libraries (\${EXAMPLE_TARGETNAME} PUBLIC adtf::ui Qt5::Widgets)  # ...</pre> <p>Something like this. Just have a look at all our qt dependend examples and their cmake files.</p> <ul style="list-style-type: none"><li>• <a href="https://support.digitalwerk.net/adtf/v3/adtf_html/mainpage_adtfui_pkg.html">https://support.digitalwerk.net/adtf/v3/adtf_html/mainpage_adtfui_pkg.html</a></li><li>• <a href="https://support.digitalwerk.net/adtf/v3/adtf_html/page_examples_ui_sdk.html">https://support.digitalwerk.net/adtf/v3/adtf_html/page_examples_ui_sdk.html</a></li></ul>		

### 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/mainpage_adtfui_pkg.html)
- [https://support.digitalwerk.net/adtf/v3/adtf\\_html/page\\_examples\\_ui\\_sdk.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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