

XF Port - Active Qt

This port folder contains specific classes for the *Active Qt* XF port.

Classes used by the *Active Qt* Port

Class name	File location	Define to set
XFTimeoutManagerDefault	xf/port/default/timeoutmanager-default.cpp	USE_XF_TIMEOUTMANAGER_DEFAULT_IMPLEMENTATION
XFDispatcherActiveDefault	xf/port/default/dispatcher-active.cpp	USE_XF_DISPATCHER_ACTIVE_DEFAULT_IMPLEMENTATION
XF	xf/port/idf-qt/xf.cpp	USE_XF_PORT_IDF_QT_XF_IMPLEMENTATION
XFMutexPort	xf/port/default-qt/mutex-default.cpp	USE_XF_MUTEX_DEFAULT_QT_IMPLEMENTATION
XFThreadPort	xf/port/default-qt/thread-default.cpp	USE_XF_THREAD_DEFAULT_QT_IMPLEMENTATION
XFEventQueuePort	xf/port/idf-qt/eventqueue.cpp	USE_XF_PORT_IDF_QT_EVENT_QUEUE_IMPLEMENTATION
Port Functions	xf/port/idf-qt/port-functions.cpp	USE_XF_PORT_IDF_QT_PORT_FUNCTIONS_IMPLEMENTATION
XFResourceFactoryPort	xf/port/active-qt/resourcefactory.cpp	USE_XF_PORT_ACTIVE_QT_RESOURCE_FACTORY_IMPLEMENTATION

Example *config/xf-config.h* File

```
// Take all the port classes from the IDF_QT port expect...
#define USE_XF_PORT_IDF_QT_XF_IMPLEMENTATION 1
#define USE_XF_PORT_IDF_QT_EVENT_QUEUE_IMPLEMENTATION 1
#define USE_XF_PORT_IDF_QT_PORT_FUNCTIONS_IMPLEMENTATION 1

// ... the resource factory. Must provide active dispatchers!
#define USE_XF_PORT_ACTIVE_QT_RESOURCE_FACTORY_IMPLEMENTATION 1

// ... mutexes and threads from the 'default-qt' port package
#define USE_XF_MUTEX_DEFAULT_QT_IMPLEMENTATION 1
#define USE_XF_THREAD_DEFAULT_QT_IMPLEMENTATION 1

// ... and the remaining classes from the default port package.
#define USE_XF_TIMEOUTMANAGER_DEFAULT_IMPLEMENTATION 1
#define USE_XF_DISPATCHER_ACTIVE_DEFAULT_IMPLEMENTATION 1

#include "idf-qt/eventqueue.h"
```