

## XF Port - IDF Qt

---

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

## Classes used by the *IDF 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
XFResourceFactoryPort	xf/port/idf-qt/resourcefactory.cpp	USE_XF_PORT_IDF_QT_RESOURCE_FACTORY_IMPLEMENTATION
XFMutexPort	xf/port/idf-qt/mutex.cpp	USE_XF_PORT_IDF_QT_MUTEX_IMPLEMENTATION
XFThreadPort	xf/port/idf-qt/thread.cpp	USE_XF_PORT_IDF_QT_THREAD_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

## Example *config/xf-config.h* File

---

```
#define USE_XF_DEFAULT_IMPLEMENTATION 0
#define USE_XF_RESOURCE_FACTORY_DEFAULT_IMPLEMENTATION 0
#define USE_XF_TIMEOUTMANAGER_DEFAULT_IMPLEMENTATION 1
#define USE_XF_DISPATCHER_DEFAULT_IMPLEMENTATION 0
#define USE_XF_DISPATCHER_ACTIVE_DEFAULT_IMPLEMENTATION 1

#define USE_XF_PORT_IDF_QT_XF_IMPLEMENTATION 1
#define USE_XF_PORT_IDF_QT_RESOURCE_FACTORY_IMPLEMENTATION 1
#define USE_XF_PORT_IDF_QT_MUTEX_IMPLEMENTATION 1
#define USE_XF_PORT_IDF_QT_THREAD_IMPLEMENTATION 1
#define USE_XF_PORT_IDF_QT_EVENT_QUEUE_IMPLEMENTATION 1
#define USE_XF_PORT_IDF_QT_PORT_FUNCTIONS_IMPLEMENTATION 1

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