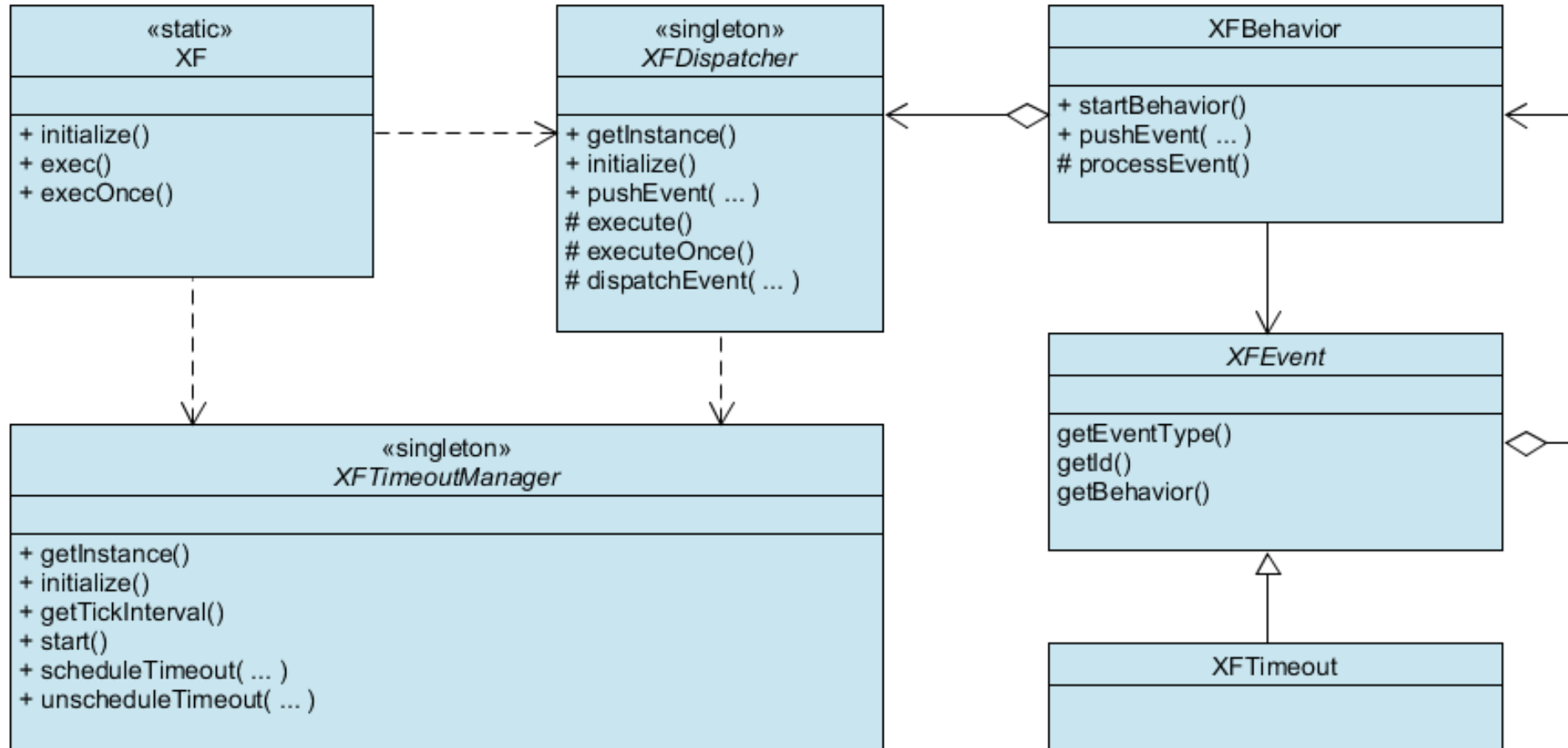




## XF – Laboratory Introduction

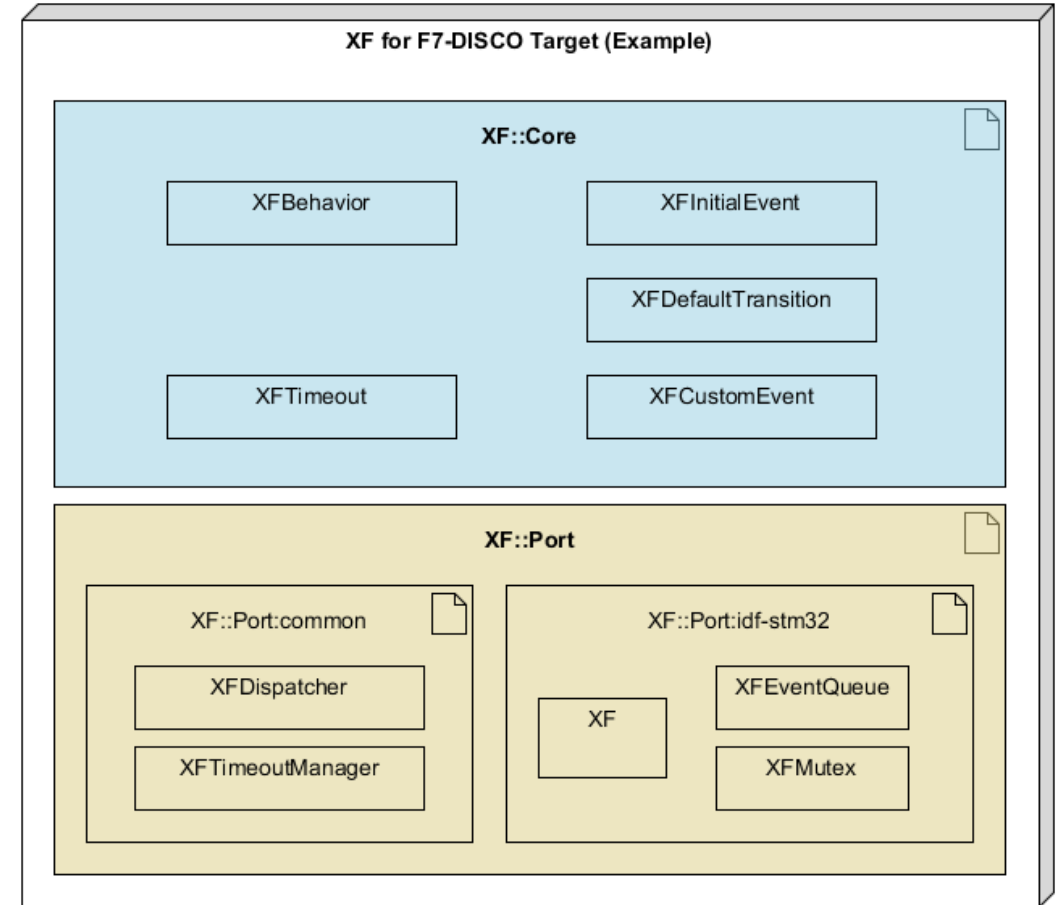
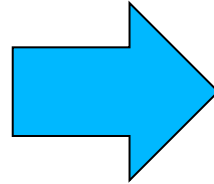
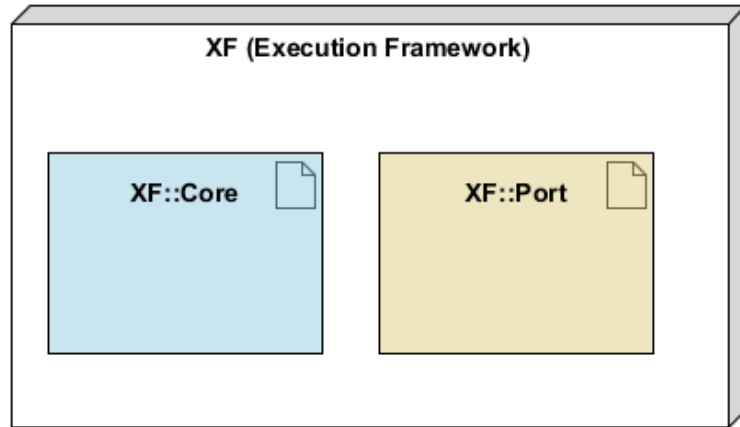
Medard Rieder  
Thomas Sterren

# XF – Class Diagram – Simplified



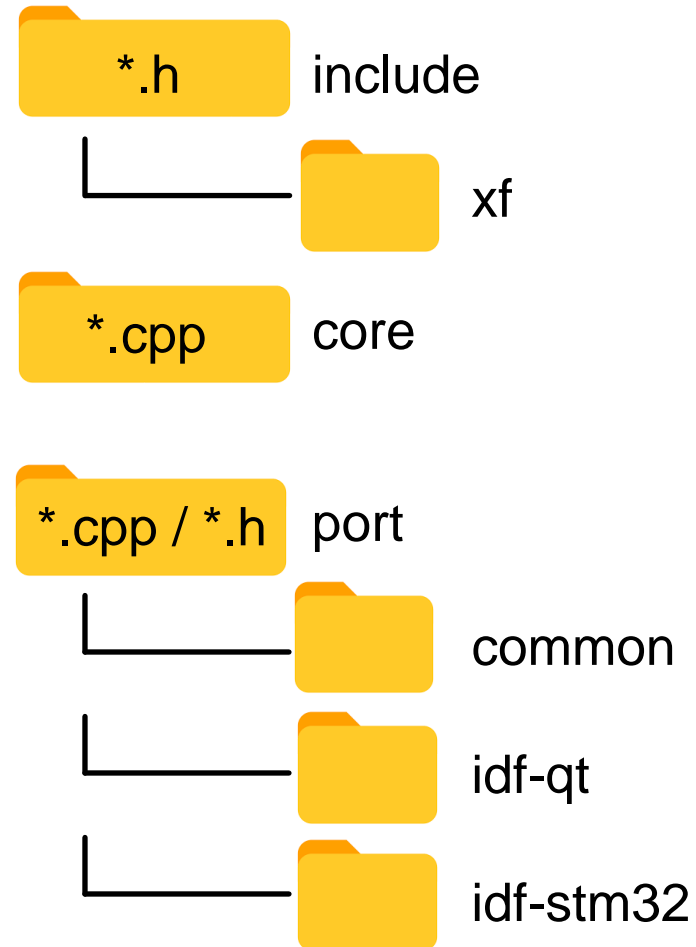
# XF – Core and Port

To build an XF the Core component and a Port component is needed



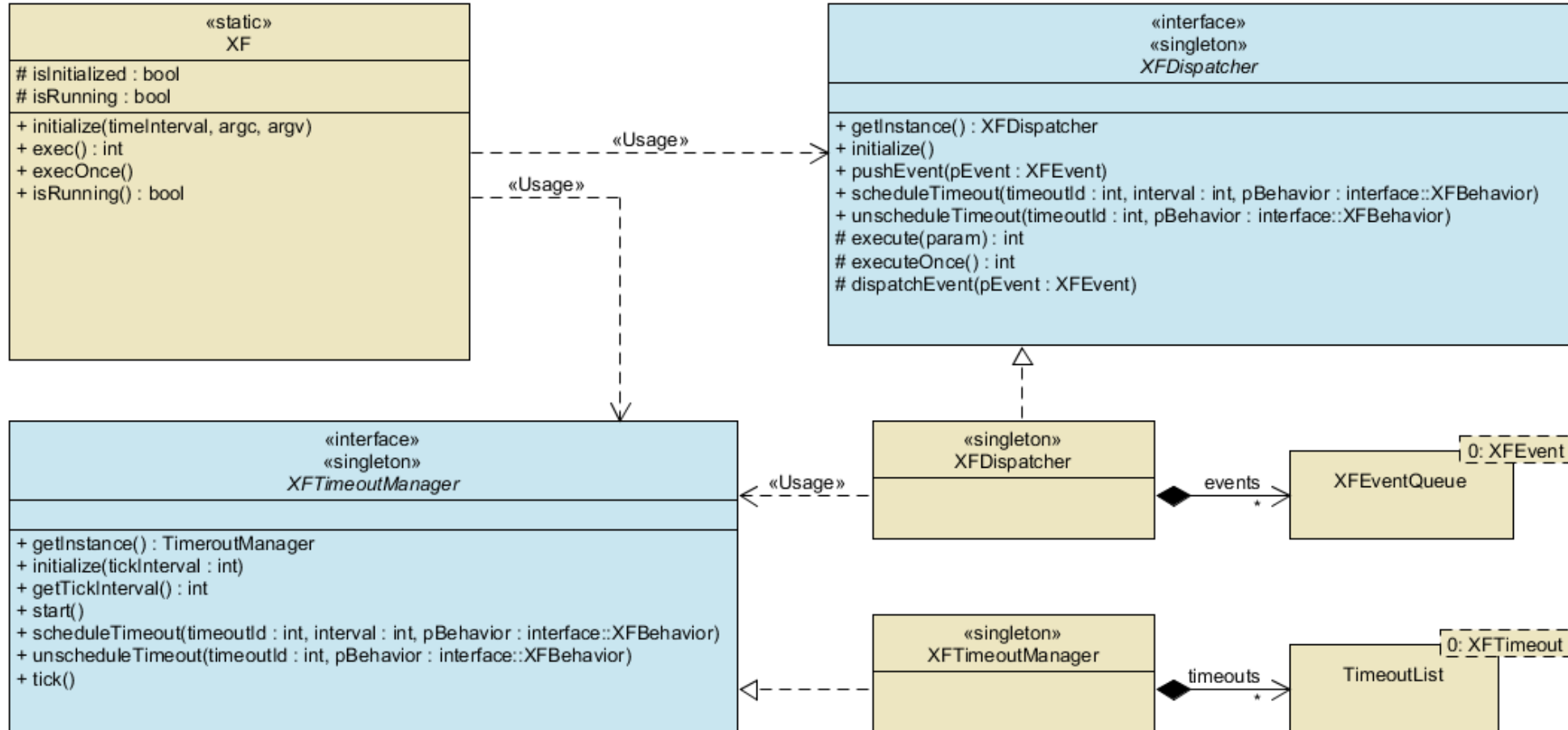
Example: IDF on an F7-DISCO board

# XF – Folder Structure



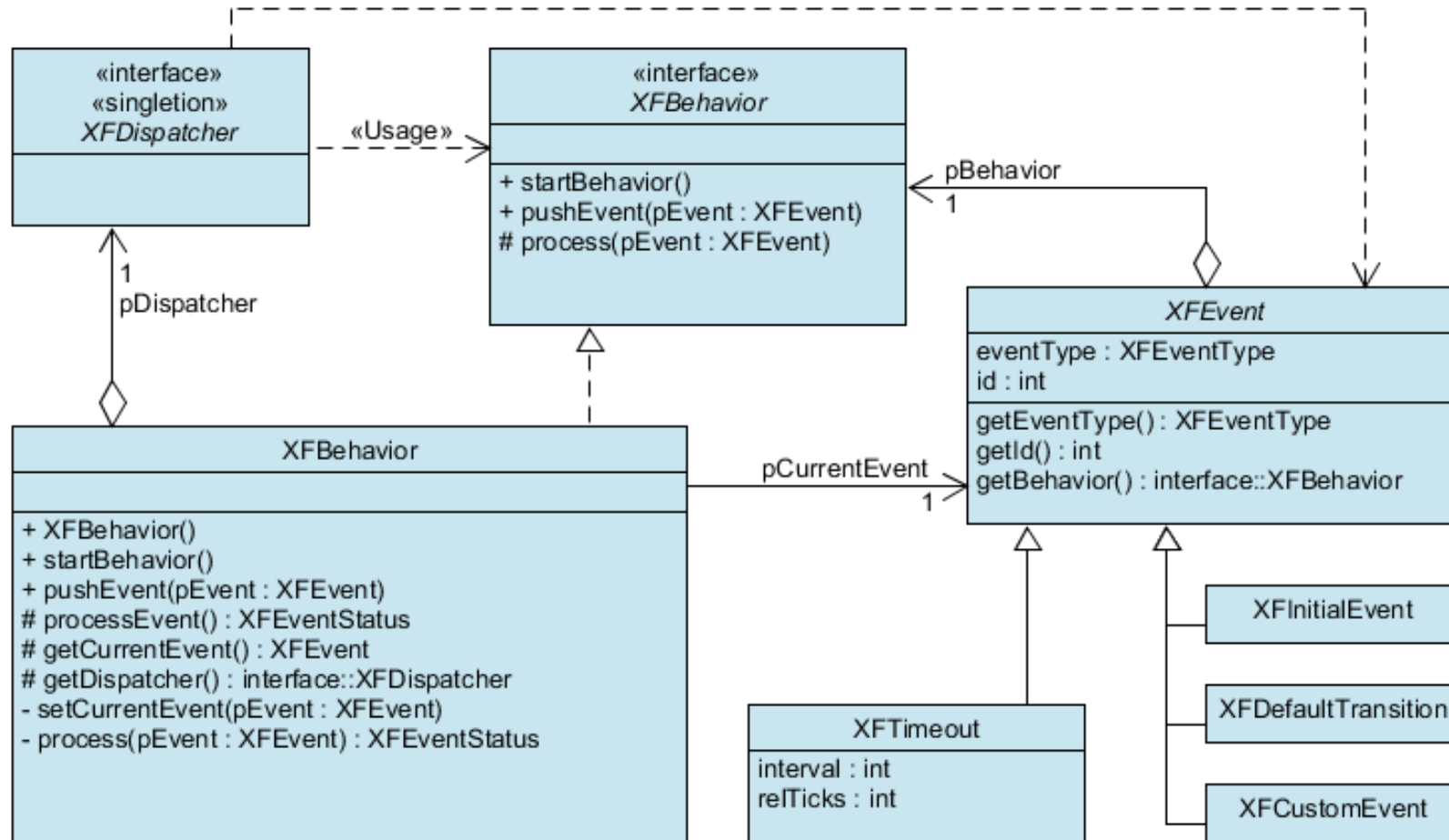
# XF – Class Diagram – Detail 01

- Core classes
- Port classes



# XF – Class Diagram – Detail 02

- Core classes
- Port classes



# XF – Where to Start

The XF is a framework

The XF does not have `main()` function

Start with the following Qt Creator project

test-bench/test1/ide-qtcreator-test1-idf/test1-idf.pro

Study the XF and test-bench documentation

Implement the default port classes

Try to build and run *test01*