

In this module, we are working with application based on Java and Python.
This tutorial shows you an showcase based on Quarkus

Task 1: Build with quarkus

The sources are located in <https://gitlab.fhnw.ch/cloud/devops/templates/quarkus.git> . Please fork this project into your project space for any adaption. You need the tools installed from the last tutorial especially

- docker
- maven
- graalvm
- normal jdk

Read through the Readme and build the application on the following ways to gain knowledge

1. normal, via maven and a normal jdk
2. natively, via maven and graalvm

Start the resulting artifacts and compare start up times. When is an additional JVM needed and when not?

Task 2: Build with flex

The sources are located in <https://gitlab.fhnw.ch/cloud/devops/templates/flex> . Please fork this project into your project space for any adaption. You need the tools installed from the last tutorial especially:

- python 3.8
- virtualenv
- docker

Take a look at the readme how to start this application. Take also a look at the start time.