John Hart – Developer Notes

***Starting Java (******java*** *[ options ]* ***-jar*** *file.jar [ arguments ])*

java -jar target/profile-test-0.0.1-SNAPSHOT.jar

reference: [*https://docs.oracle.com/javase/8/docs/technotes/tools/windows/java.html#BABDJJFI*](https://docs.oracle.com/javase/8/docs/technotes/tools/windows/java.html#BABDJJFI)

**options** includes property files, i.e. –Dfoo=”foo bar”

**arguments** are space separated string values, like: test1 test2 test3

**Spring profiles using application.properties**

**r**eference:https://docs.spring.io/spring-boot/docs/current/reference/html/using-boot-running-your-application.html

See project profile-test at Nancy: C:\dev\projects\github-projects\TACMOT\profile-test

Use profile-test branch in TACMOT *repository* [*https://github.com/psajbh/TACMOT/tree/profile-test*](https://github.com/psajbh/TACMOT/tree/profile-test)

Setting the active profile:

Build: mvn package:

Deploy:

Deploy as packaged application i.e. with java -jar command

Default profile: java -jar target/profile-test-0.0.1-SNAPSHOT.jar

Dev profile: **java**  **-jar target/profile-test-0.0.1-SNAPSHOT.jar --spring-profiles-active=test**

* Override system environmental variables and maven profiles

Deploy with Maven command

reference: *http://dolszewski.com/spring/spring-boot-properties-per-maven-profile/*

**mvn spring-boot:run**

* deploys with active spring profile designated in the pom.xml file.

Run: <http://localhost:8080/v1> on sample application.

Good article: https://www.baeldung.com/spring-boot-command-line-arguments