REST API Level 0 - Spring Boot Booster

IMPORTANT	This booster requires Java 8 JDK or greater and Maven 3.3.x or greater.

Runing the Booster Locally

To run this booster on your local host:

```
$ unzip booster-resthttp-springboot.zip

$ cd booster-resthttp-springboot

$ mvn spring-boot:run
```

Interacting with the Booster Locally

To interact with your booster while it's running locally, use the form at http://localhost:8080 or the curl command:

```
$ curl http://localhost:8080/api/greeting
{"content":"Hello, World!"}

$ curl http://localhost:8080/api/greeting?name=Sarah
{"content":"Hello, Sarah!"}
```

Updating the Booster

To update your booster:

1. Stop your booster.

NOTE	To stop your running booster in a Linux or macOS terminal, use CTRL+C. In a Windows command prompt, you can use CTRL + Break(pause).

2. Make your change (e.g. edit src/main/resources/static/index.html).

3. Restart your booster.

4. Verify the change took effect.

Running the Booster on a Single-node OpenShift Cluster

If you have a single-node OpenShift cluster, such as Minishift or Red Hat Container Development Kit, installed and running, you can also deploy your booster there. A single-node OpenShift cluster

provides you with access to a cloud environment that is similar to a production environment.

To deploy your booster to a running single-node OpenShift cluster:

```
$ oc login -u developer -p developer

$ oc new-project MY_PROJECT_NAME

$ mvn clean fabric8:deploy -Popenshift
```

More Information

You can learn more about this booster and rest of the Spring Boot runtime in the Spring Boot Runtime Guide.

| NOTE | Run the set of integration tests included with this booster using `mvn clean verify -Popenshift,openshift-it`. |