**Installation notes:**

1. Download the project from github:

<https://github.com/Davis6/cellebritequery/tree/master/cellebritequery>

1. Run maven command mvn clean install
2. Deploy war file to tomcat 8 and above. War file should be in cellebrite\cellebritequery\target\cellebritequery.war
3. Urls for testing:

POST - <http://localhost:8080/cellebritequery/rest/add>

{

"data":"Hi dear Shlomo, we want to invite you to our offices to an interview at Tel Aviv, my number is 456789876 my email address is Shlomo@gmail.com thanks!",

"tag": "123"

}

POST - <http://localhost:8080/cellebritequery/rest/query>

{

"tag": "123",

"field":"email"

}

Fields for quering data are:

"name","phone","email","location"

1. Log should be in /logs/cellebtite.log

**Architecture**

The project is build on Spring MVC framework.

The data is saved in local memory by DataFacade class.

Query is done by QueryFacade.

ExceptionHandler class, handles all App exceptions.

**Improvement notes:**

Change the DAO to use database with JPA.

Convert to spring boot.

Add Docker support.