**To set up the database locally. The spring boot command needs to be run as instructed below:**

1. Ensure that a local instance of mongoDb is running on port 27017
2. Run the following services individually: food-item-service, questionnaire-service, and user-service on the terminal with the command below:

C:\dev\demo\ffq-food-item-service

• mvn spring-boot:run -Dspring-boot.run.arguments="mongo.fooditems.load=true"

• mvn spring-boot:run

C:\dev\demo\ffquestionnaire-service

• mvn spring-boot:run -Dspring-boot.run.arguments="mongo.questionnaires.load=true"

• mvn spring-boot:run

C:\dev\demo\ffq-user-service

• mvn spring-boot:run -Dspring-boot.run.arguments="mongo.users.load=true"

• mvn spring-boot:run

Database Information and collections/ tables will be created automatically on your local computer. The Json Payloads will populate the data in your local database collections/ tables:

Database name: **ffq\_database**

Admin user Collection name: **admins**

Clinician user Collection name: **clinicians**

Clinic Collection name: **clinics**

Parent user Collection name: **parents**

Food description collection name: **food\_description**

Food Item collection name: **food\_items**

Nutrients Lists collection name: **nutrient\_lists**

Parent Collection name: **parents**

Participants Collection name: **participants**

Questionnaire Collection name: **questionnaires**

Research institution Collection name: **research\_institution**

Researchers Collection name: **researchers**

Results Collection name: **results**

Sys Food Recommendations Collection name: **sys\_food\_recommendations**

Sys Nutrients Recommendations Collection name: **sys\_nutrients\_recommendations**