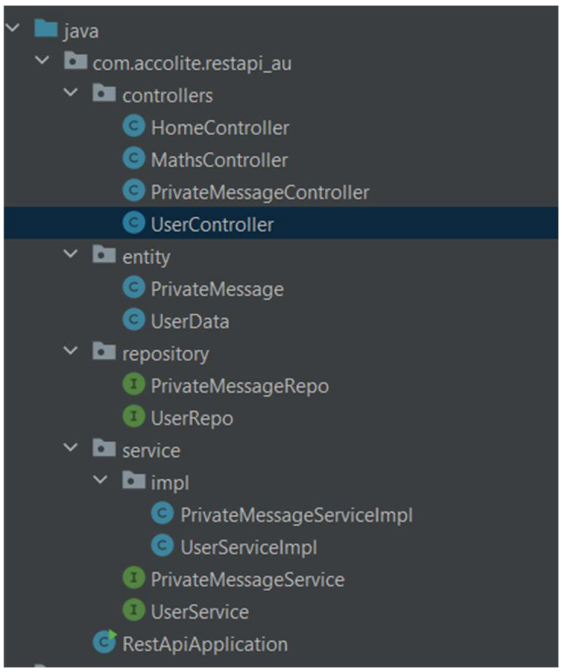
Spring REST Services Assignment

By Raj Vignesh Karunakaran

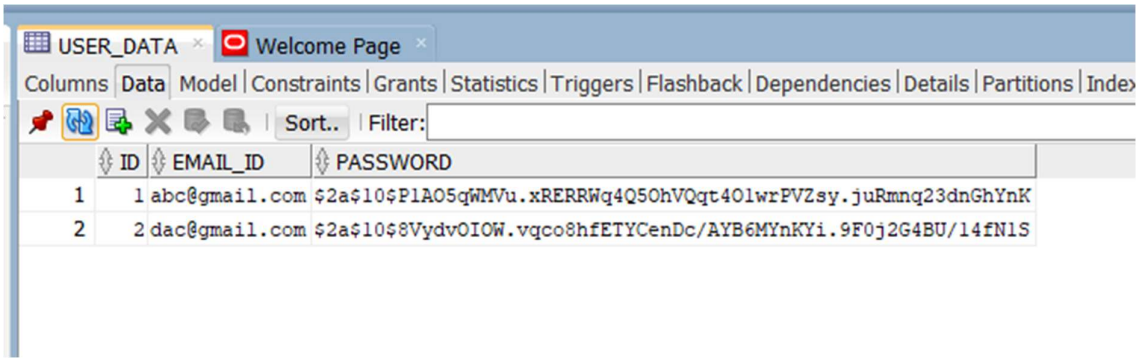
1. Created a Spring boot application with REST services. The application is a simple webapp that allows user registration and send messages.

   Check GitHub for Sources codes

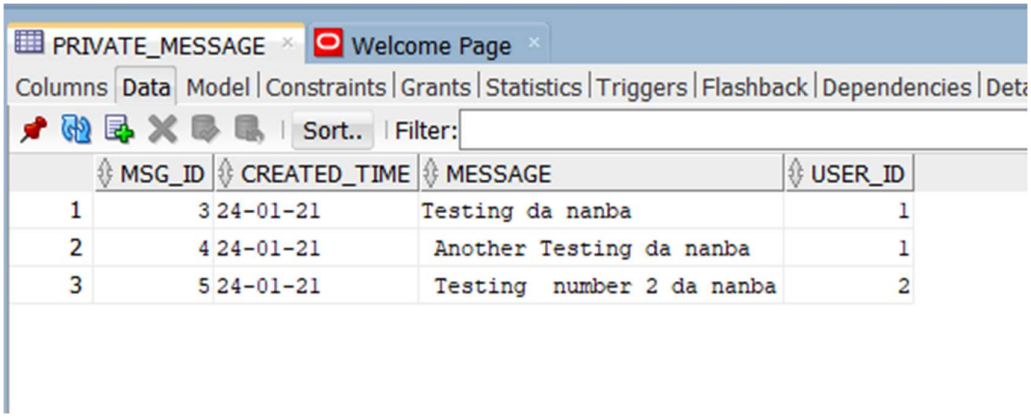


2. Used Oracle DB to store all the user data and private messages.

   a. UserDataDB



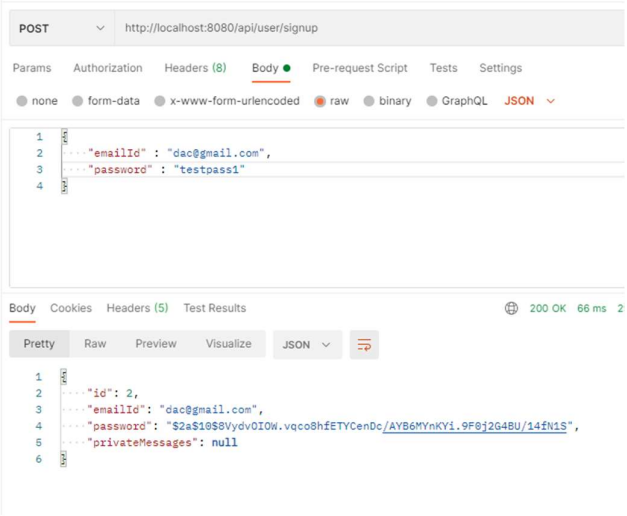
b. PrivateMessageDB



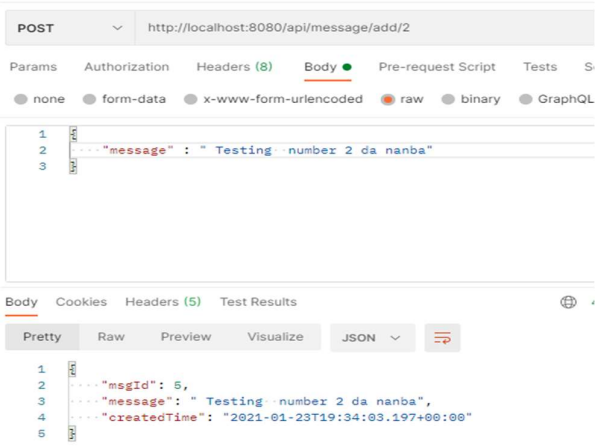
	MSG_ID	CREATED_TIME	MESSAGE	USER_ID
1	3	24-01-21	Testing da nanba	1
2	4	24-01-21	Another Testing da nanba	1
3	5	24-01-21	Testing number 2 da nanba	2

3. Created REST API services to demonstrate POST, GET, PUT, DELETE operations

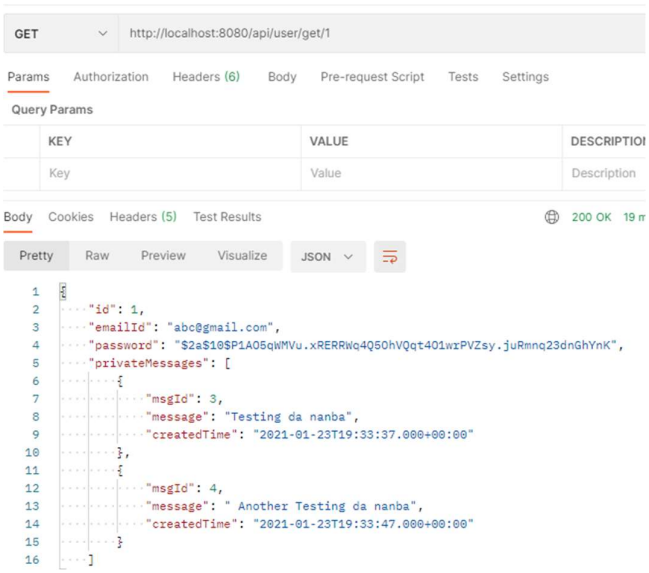
a. POST for registering User



b. POST for adding messages to user

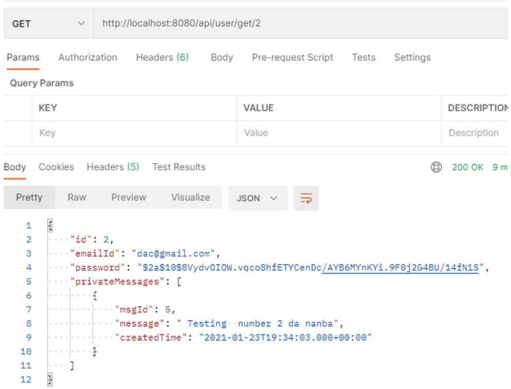


c. GET to retrieve user data along with his messages

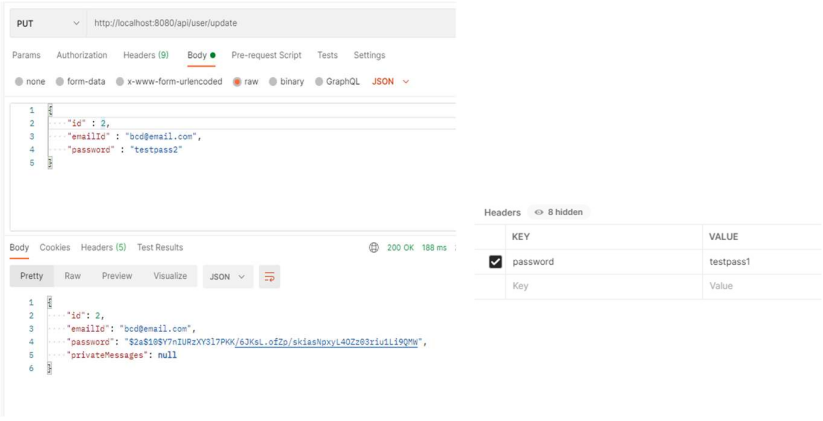


d. PUT to update user details (Can be updated only if the provided password in the header matches with existing password)

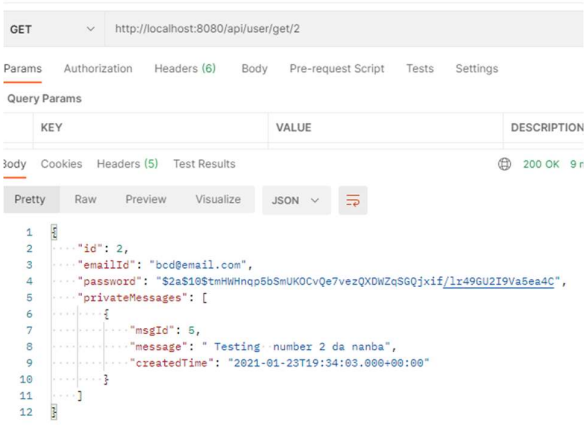
Before PUT:



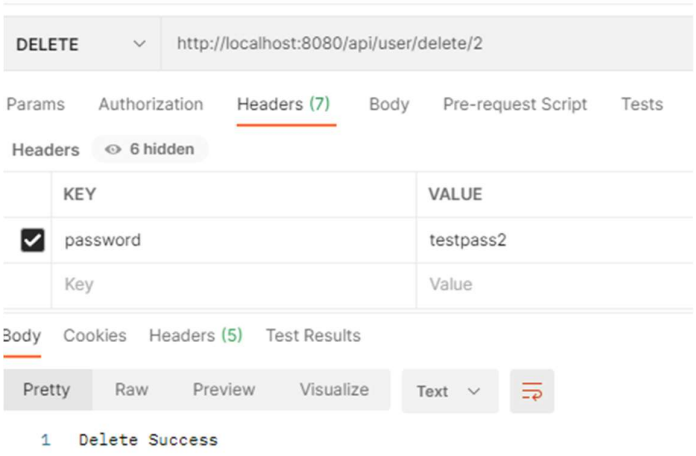
PUT:



After PUT:



e. DELETE to delete an user (Can be deleted only if the provided password in the header matches with existing password)



After DELETE: