***Technical Exercise – Rest Api+ web app***

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1. *Overview:*

This documentation provides information about the Case Management API. The API allows users to manage cases and messages associated with them.

* Database Used:

The Case Management API uses an in-memory H2 database for data persistence.

Note:

the user and password and the name of database are configurable in the application.properties placed under folder resources

user: root / password: root / database name: caseapidb

* Generating the JAR Package

To generate the JAR package for the case Management API, follow these steps:

1. Navigate to the root directory of the project.
2. Run the following Maven command to build the JAR package:

mvn clean package

The JAR package will be generated in the target directory of the project.

Running the Application

To run the Client Management API application, follow these steps:

Ensure that you have Java installed on your system.

Navigate to the directory containing the generated JAR package in our case : target folder.

Run the following command to start the application:

java -jar case-api-0.0.1-SNAPSHOT.jar

The application will start, and you will see the server running on the specified port 8080.

2. API Endpoints:

Please navigate to the swagger doc in using the following url:

<http://localhost:8080/swagger-ui/index.html>

2. Web app:

Running the web application please follow these instructions:

* Npm install
* Npm start

