
ECOM API Engine

Welcome to the ECOM API Engine README. Follow these steps to set up and run the ECOM API engine on your local machine.

Installation

1. Clone the git repository or unzip the folder named `EcomEngine`

```
git clone https://github.com/hardikp-98/EcomEngine.git
```

2. Navigate to the `EcomEngine` directory and install the necessary Node.js modules.

```
cd EcomEngine
npm install
```

Configuration

3. Open the configuration file and fill in below details (Mandatory):

Path: `/src/config/local.ts`

```
export const config = Object.freeze({
  DB_HOST: 'localhost',
  DB_PORT: 5432,
  DB_NAME: 'ecomengine',
  DB_USERNAME: 'postgres',
  DB_PASSWORD: 'admin',
  DB_SCHEMA: 'ecomstore',
  SERVER_PORT: 8000, // Port where you want to host application
  JWT_SECRETKEY : 'Psh3iu2dhbjhb33322', // Secret key
  JWT_EXPIREIN: '1h', // JWT expiry
  LOGIN_USERNAME: 'SYSTEM', // Login username
  LOGIN_PASSWORD: 'SYSTEM123' // Login password
});
```

Running the Server

4. Once the configuration is done, start the server.

```
npm run local
```

Testing

5. Import the Postman collection from the provided folder.
6. Test the ping API to check whether the server is running or not.

7. Use the login API to generate a JWT token with the username and password configured in the config file. Use this token in the headers of other core APIs as `Authorization: Bearer <<token>>` .

That's it! You have successfully set up and configured the ECOM API engine on your local machine.
