Star wars tour app - User Guide

# Tools requirements

• Npm package manager;

• mySQL;

• Internet browser compatible with HTML5.

# Running the application

**Backend**:

1. Go to the backend-app project directory;
2. Run the CMD;
3. Type *npm install* to install all the dependencies of the project;
4. Type *node index.js* to run the server application;
5. Be sure to have an instance of MySQL database running:

• Create a database with username: ‘root’ and password: ‘root’;

• Create a new schema named starwarsdb;

• Run a SQLQuery to create the two tables used in this project:

CREATE TABLE swCharacters ( id int primary\_key, characterName text, characterSpecies text)

CREATE TABLE swStarships ( id int primary\_key, starshipName text, starshipPilot text)

1. Use Postman to validate the API for GET methods:

**API:** requestsWillBeSent.postman\_collection.json (located in the projects directory)

**Frontend**:

1. Go to the frontend-app project directory;
2. Run the CMD;
3. Type *npm install* to install all the dependencies of the project;
4. Type *ng serve –open* to run the application on your default browser;

* Frontend-app and backend-app are not linked