

# Star wars tour app - User Guide

## Tools requirements

- Npm package manager;
- mySQL;
- Internet browser compatible with HTML5.

## Running the application

### Backend:

- Go to the backend-app project directory;
- Run the CMD;
- Type *npm install* to install all the dependencies of the project;
- Type *node index.js* to run the server application;
- 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)
```

- Use Postman to validate the API for GET methods:

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

### Frontend:

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

- Frontend-app and backend-app are not linked