

STEPS TO RECREATE OUR APPLICATION

Set up to load the data set, create tables, procedures, triggers and views

[Download our dataset here](#) : [aac_intakes_outcomes.csv](#)

Step 1 : Download

- Unzip the file : park-muthusubramanian-Project.zip

Step 2 : Start Server

- Start MAMP/WAMP/Any other Server

Step 3 : Start MySql Workbench

- Open MySql Workbench and load the file database-code.sql
 - Edit the csv file location(LOAD DATA INFILE `.....`)
 - Execute the entire database-code.sql file via MySql Workbench.
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Installations in machine to run the application

Since the front end is angular and the backend server is node js, we need node js to run this entire application.

Step 4 : Install node js

To check if it's already installed :

- Open -> Terminal : node -v
- Terminal : npm -v

If it's installed, the version will be displayed.

Else install node js via : <https://nodejs.org/en/download/>

After installing, repeat step 4 to make sure it's installed.

Step 5 : Install angular cli

For mac :

- Terminal : sudo npm install -g @angular/cli
- Give your password if asked

Refer this if you get any error : <https://github.com/angular/angular-cli/issues/6669>

For windows :

- cmd : npm install -g @angular/cli
- Give your password if asked

Check after installation : Terminal : ng version

Step 6 : To install application dependencies

To install front-end angular dependencies

- Via terminal navigate to
 - **park-muthusubramanian-Project/application/frontend**
 - Type : npm install
 - This installs all the front-end application dependencies
- NOTE : Please run the command only once**

To install back-end node js dependencies

- Via terminal navigate to
 - **park-muthusubramanian-Project/application/backend**
- Type : npm install
 - This installs all the backend application dependencies

Step 7 : Set the db parameters

- Set the db parameters in env.js file via text editor
 - **park-muthusubramanian-Project/application/backend/config/env.js**
 - Change the username, password, host and port according to your connection in MySql Workbench.
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Starting the frontend and backend application

Open terminal 1 :

Navigate to

- **park-muthusubramanian-Project/application/backend/**
- Type : npm run start

This will start the backend application

Open terminal 2(another session) : Do not close the previous terminal session

Navigate to

- **park-muthusubramanian-Project/application/frontend/**
- Type : ng serve

NOTE : Do not worry if you get a warning for cli command.

This will start the frontend application

Go to -> <http://localhost:4200/> via browser.

Our application is up and running!!