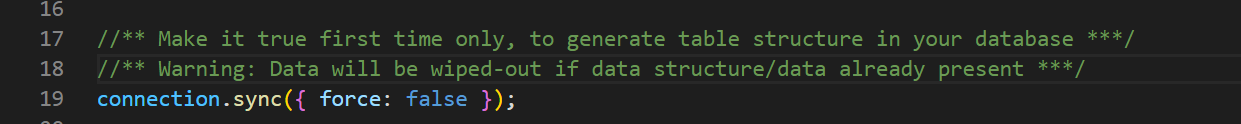
**Complete procedure to setup Database, run Backend (Node.js, Express, MySQL) API Service & Frontend (React) UI Project:**

***Database structure creation (app.js)***



***Start backend Service first (url-shoten-service)***

(1) Open terminal and navigate to Project folder.

(2) For first time run "npm install" on your terminal

(3) Wait for all dependency to be installed

(4) Enter "npm start" on your terminal to run the service

(5) This backend service will run on http://localhost:4000/

***Start Frontend UI Project (shorter-url-client)***

(1) Open terminal and navigate to Project folder.

(2) For first time run "npm install" on your terminal

(3) Wait for all dependency to be installed

(4) Enter "npm start" on your terminal to run the service

(5) Application will open on "http://localhost:3000", with your default browser

There are two routes used on React UI application:

(1) Default route (/) is for URL Shortener home page.

(2) Analytics route (/stats) is for Statistics. This page will show Full URL, Short URL, total clicks and Top countries.

For more details, we may discuss on our call.