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express.com

Creating a server using express: new web development always follow the process

#mkdir express-server

#cd express-server

#touch server.js

#npm init

#code .

Run the server

node server.js

stop the server

ctrl + C

hp@DESKTOP-B24IE5S MINGW64 /f/GIT MY PROJECTS/BACKEND DEVELOPMENT/BackEnd\_development/express-server (main)

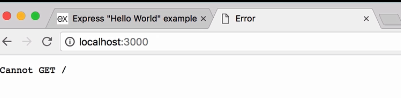
$ node server.js

Server started on port 3000

Now go to google and type localhost: 3000

this gives Cannot GET

so we have to send the browser information to display



//jshint esversion:6

//require express into my file

const express = require("express");

const app = express();

//GET REQUEST

//get request : location => '/' which is the root,

app.get("/", function(request, response) {

    //response.send("Hello");

    response.send("<h1> Hello Express! </h1>");

});

app.listen(3000, function(){

    console.log("Server started on port 3000");

});

<https://nodemon.io/>

npm install –g nodemon

// sending the html file

app.get("/", function(request, response) {

    // response.sendFile("index.html");

    // instead of above method constant of file path is given

    // response.sendFile(\_\_dirname)

    console.log(\_\_dirname);

});

// hp@DESKTOP-B24IE5S MINGW64 /f/GIT MY PROJECTS/BACKEND DEVELOPMENT/BackEnd\_development/Calculator (main)

// $ nodemon calculator.js

// [nodemon] 3.0.1

// [nodemon] to restart at any time, enter `rs`

// [nodemon] watching path(s): \*.\*

// [nodemon] watching extensions: js,mjs,cjs,json

// [nodemon] starting `node calculator.js`

// Server started on port 3000

// F:\GIT MY PROJECTS\BACKEND DEVELOPMENT\BackEnd\_development\Calculator

// F:\GIT MY PROJECTS\BACKEND DEVELOPMENT\BackEnd\_development\Calculator