# **Page:1**

## Express Program

## **Package.json**

{

"name": "express",

"version": "1.0.0",

"description": "",

"main": "index.js",

"scripts": {

"test": "echo \"Error: no test specified\" && exit 1",

"server": "nodemon index.js"

},

"keywords": [],

"author": "",

"license": "ISC",

"dependencies": {

"express": "^4.19.2",

"nodemon": "^3.1.4"

}

}

## **Index.js**

// const http = require("http");

// const server = http.createServer((req, res) => {});

// server.listen("8080", () => {

// console.log("server is running on port 8080");

// });

const express = require("express");

# **Page:2**

const fs = require("fs");

const app = express();

//home route

app.get("/home", (req, res) => {

res.end("welcome to home page");

});

//getproduct

app.get("/getproduct", (req, res) => {

fs.readFile("./db.json", "utf-8", (err, data) => {

if (err) {

res.send(err);

} else {

console.log(data);

res.send();

}

});

});

app.listen("8080", () => {

console.log("server is rinning");

});

## **db.json**

[

{

"id": 1,

"title": "Fjallraven - Foldsack No. 1 Backpack, Fits 15 Laptops",

# **Page:3**

"price": 109.95,

"description": "Your perfect pack for everyday use and walks in the forest. Stash your laptop (up to 15 inches) in the padded sleeve, your everyday",

"category": "men's clothing",

"image": "https://fakestoreapi.com/img/81fPKd-2AYL.\_AC\_SL1500\_.jpg",

"rating": {

"rate": 3.9,

"count": 120

}

},

{

"id": 2,

"title": "Mens Casual Premium Slim Fit T-Shirts ",

"price": 22.3,

"description": "Slim-fitting style, contrast raglan long sleeve, three-button henley placket, light weight & soft fabric for breathable and comfortable wearing. And Solid stitched shirts with round neck made for durability and a great fit for casual fashion wear and diehard baseball fans. The Henley style round neckline includes a three-button placket.",

"category": "men's clothing",

"image": "https://fakestoreapi.com/img/71-3HjGNDUL.\_AC\_SY879.\_SX.\_UX.\_SY.\_UY\_.jpg",

"rating": {

"rate": 4.1,

"count": 259

}

}

]