



Fullstack Developer Program
Different Response Types

Instruction:

For submission,

1. Upload your source code and this document in a zip file to Talentlabs Classroom.
Please don't include the node_modules folder.

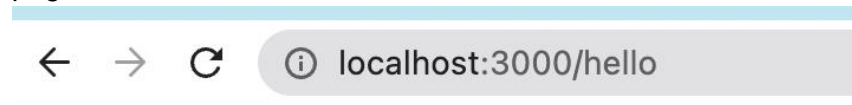
Task 1 Express Application Generator:

Steps:

1. Execute the command: **npx express-generator --ejs express-lab-3**
2. Change directory into that new folder: **cd express-lab-3**
3. Install all npm packages: **npm install**
4. Start the server
 - Windows PowerShell:
\$env:DEBUG='express-lab-3:*'; npm start
 - Windows Command Prompt:
set DEBUG=express-lab-3:* & npm start
 - MacOS or Linux:
SET DEBUG=express-lab-3:* & npm start

Task 2 Router & Routes

Follow the steps shown in Slide 4 to Slide 7. Create another route with the path “**/hello**” that points to the index template. Update the rendering context of the new route to make the page looks like this:

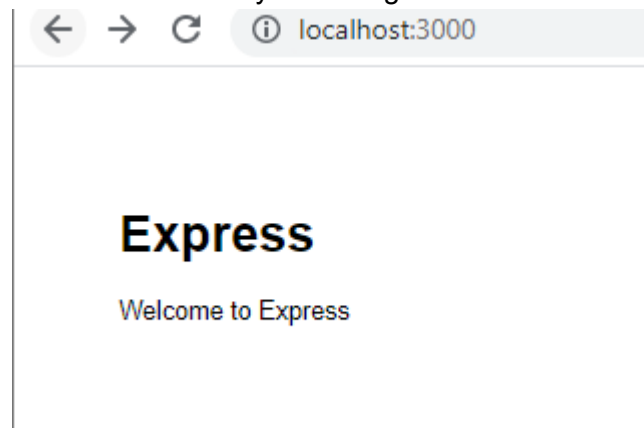


Hello

Welcome to Hello

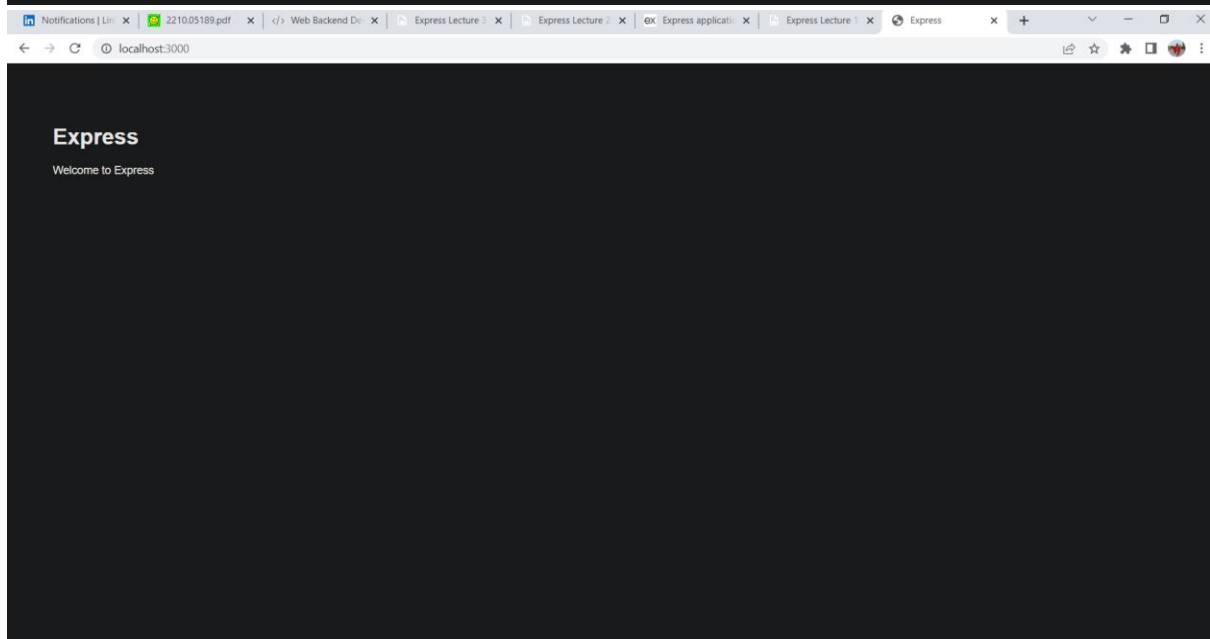
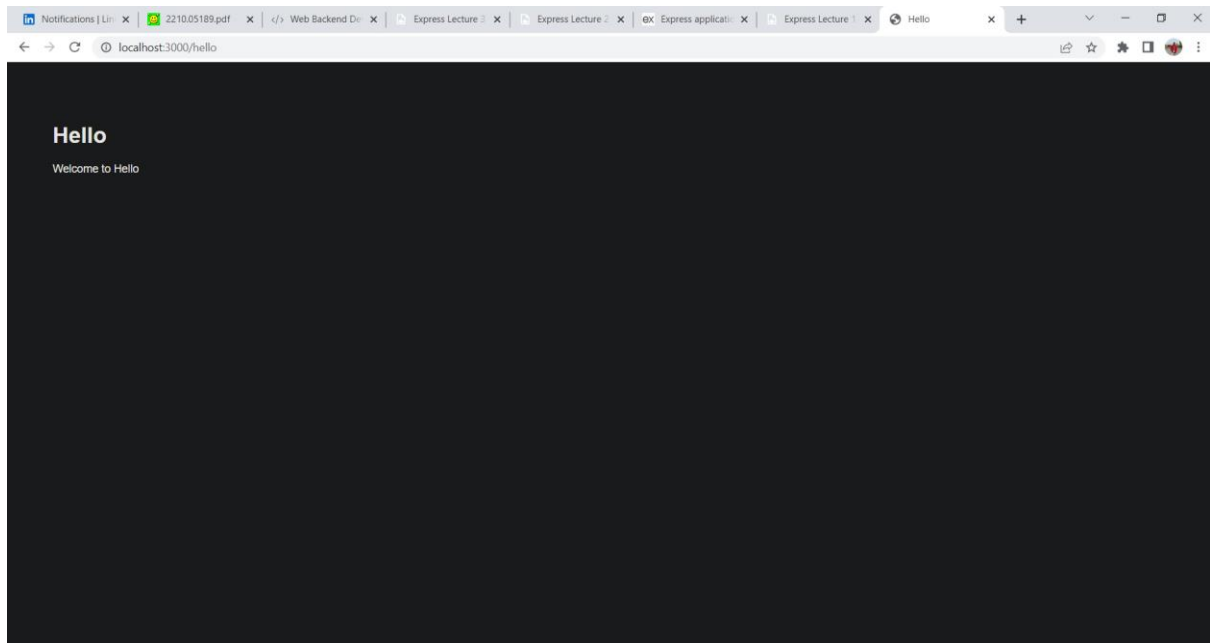
,

Please make sure your change won't affect the home page:



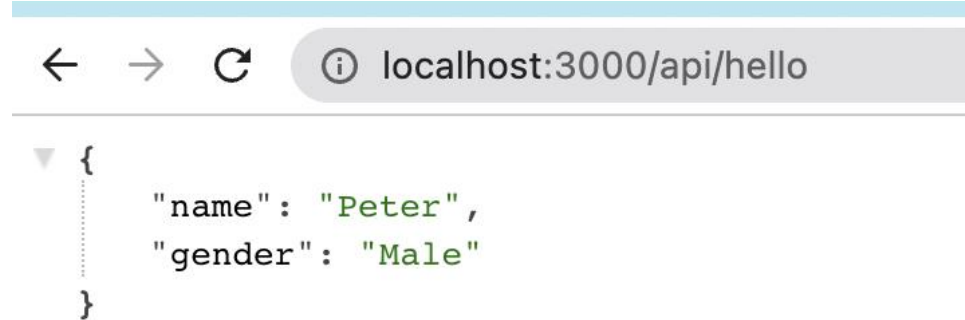
Take a screenshot below:

</talentlabs>

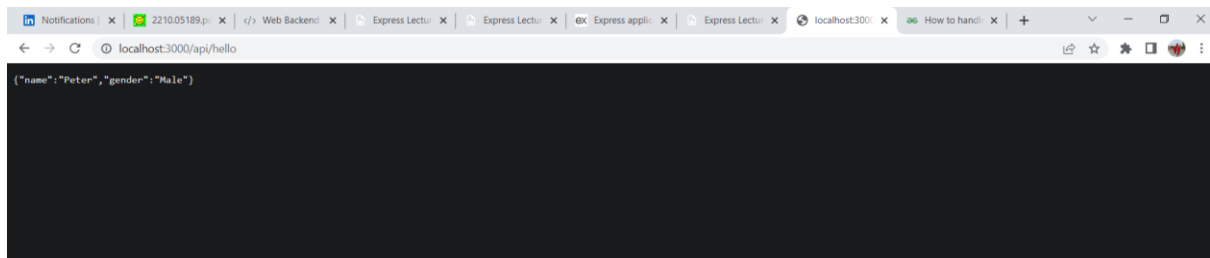


Task 2 JSON Response

Follow the steps in Slide 9 ~ 10 to create a JSON Response route with the path “**api/hello**”:



Take a screenshot below:

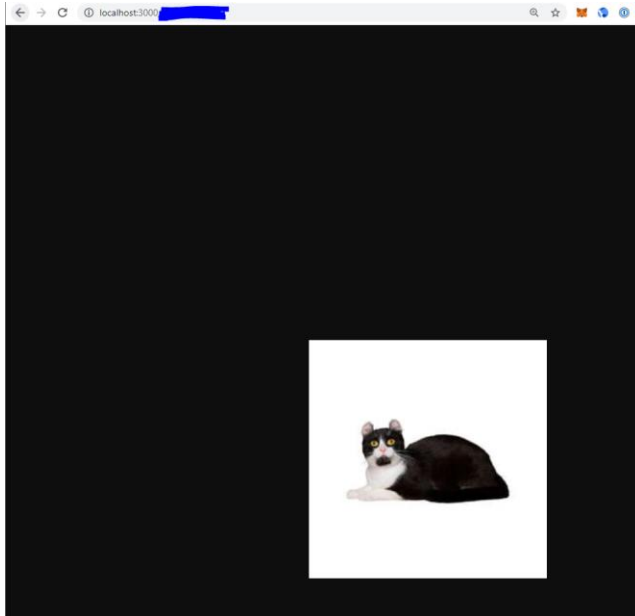


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Task 3 Static File

We explained how Express handles static files in slide 14 ~ 16. Please try to add an image to our Express application. You can do it by putting an image file in the public/images folder.

Try to show that image in the browser via localhost:3000 (our Express application):



Take a screenshot below:

