

Setting Up and Running Medusa Locally

1. Prerequisites

Before installing Medusa, ensure the following software is installed on your machine:

- **Node.js** (version 16.14.0 or higher): You can verify the installation by running the command:

```
bash
```

Copy code

```
node -v
```

- **Git**: Download and install Git from [here](#).
- **PostgreSQL**: Download and install PostgreSQL from [here](#).

2. Install Medusa CLI

You can install the Medusa CLI globally using npm. Run the following command:

```
npm install -g @medusajs/medusa-cli
```

To verify that the installation was successful, check the version of the Medusa CLI:

```
medusa -v
```

3. Create a New Medusa Project

Navigate to the directory where you want to set up the project (in this case, D:\APROJECTS\Pearl-Thoughts-Internship\medusa) and run the following command:

```
medusa new my-medusa-store
```

You'll be prompted to set up PostgreSQL credentials:

- Continue to use the default credentials.
- Change credentials to specify your PostgreSQL credentials.
- Skip database setup if you plan to configure it later.

4. Start the Medusa Backend

Make sure your PostgreSQL server is running. Then, navigate to your Medusa project directory (D:\APROJECTS\Pearl-Thoughts-Internship\medusa) and run the following command to start the development server:

```
cd my-medusa-store
```

```
medusa develop
```

5. Test Your Medusa Setup

Once the backend is up and running, you can test the API by sending a request to the /store/products endpoint using curl:

```
Curl localhost:9000/store/products
```

Alternatively, you can use Postman or a similar API testing tool.

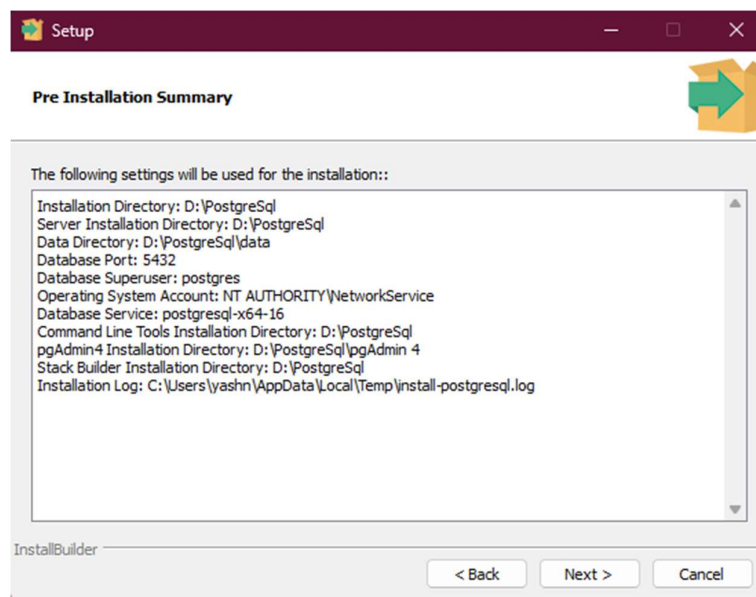
6. Troubleshooting

If you encounter any issues during installation, such as:

- **NPM Error: EACCES Permissions Errors**
- **PowerShell Error: Command not found: medusa**
- **Yarn Error: Command not found: medusa**

Refer to the official Medusa documentation for troubleshooting steps.

Postgre Installation



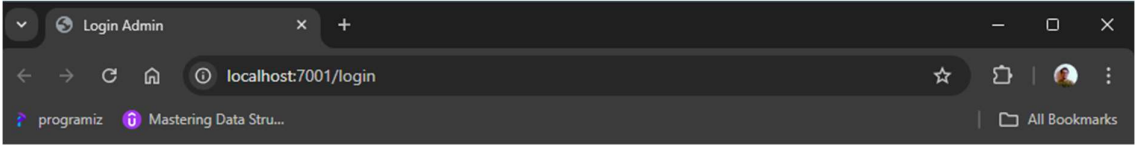
npm Verification.

```
Microsoft Windows [Version 10.0.22631.4112]
(c) Microsoft Corporation. All rights reserved.

C:\Users\yashn>npm -v
10.8.1

C:\Users\yashn>
```

Medusa output



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