# Anik Bepari (arnobbepari935@gmail.com) Pearlthoughts

# Task 1- Integrate and Run Medusa Locally -- 10/09/2024

Prerequisite: installation of node js and postgresql

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

C:\Users\abepa>node --version
v20.11.1

C:\Users\abepa>postgres --version
```

#### Step 1: Installed Medusa CLI

I began by installing the Medusa CLI. In the terminal, I ran the following command: npm install -g @medusajs/medusa-cli

This installed the Medusa CLI globally on my system.

```
Ricrosoft Windows (Version 10.0.23633.4112]

(c) Microsoft Corporation. All rights reserved.

C:\Users\abepa\Desktop\medusa-\cd desktop

C:\Users\abepa\Desktop\medusa-\cd desktop

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C:\Users\abepa\Desktop\medusa-\cd desktop

C:\Users\abepa\Desktop\medusa-\cd desktop

C:\Users\abepa\Desktop\medusa-\cd dirilight@l.0.6: This module is not supported, and leaks memory. Do not use it. Check out lru-cache if you want a good and tested way to coalesce async requests by a key value, which is much more comprehensive and powerful.

npm \( \text{ARI}\) deprecated @oclif/screen@l.0.4: Deprecated in favor of @oclif/core

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```

#### Step 2: Set Up Medusa Backend

After the Medusa CLI installation, I created a new Medusa backend application by running the following command: medusa new my-medusa-store

During the setup, it prompted me to configure the database. Since I had PostgreSQL preinstalled, I configured the database at this step.

```
C:\User\abena\Desktop\medusa-localyonew my-medu
sa-store
'new' is not recognized as an internal or external command,
operable program or batch file.

C:\User\abena\Desktop\medusa-localyomedusa new
my-medusa-store

to help improve Medusa for all users.
'medusa telemetry --disable'

to help improve Medusa for all users.
'medusa telemetry --disable'

to help improve Medusa for all users.
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if you'd like to opt-out, you can use

if you want a good and tested way to coalesce async

requests by a key value, which is much more comprehensive and powerful.

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npm and deprecated globility (command). 3.0 a package no longer supported

npm and deprecated globility (command). 3.0 a package no longer supported. Contact Support at https://www.npmjs.com/support for more info.

npm and deprecated globility (helpile). 1.5: Package no longer supported. Contact Support at https://www.npmjs.com/support fo
```

```
added 2031 packages, and audited 2032 packages in 3m

331 packages are looking for funding
run 'npm fund' for details

18 vulnerabilities (7 moderate, 8 high, 3 critical)

To address issues that do not require attention, run:
npm audit fix

To address all issues (including breaking changes), run:
npm audit fix --force

Run 'npm audit' for details.
info: Initialising git in my-medusa-store

Initialized empty Git repository in C:/Users/abepa/Desktop/medusa-localy/my-medusa-store/.git/
info: Create initial git commit in my-medusa-store
?

Will attempt to setup Postgres database "medusa-db-v40al" with credentials:
user: postgres
password: ***
port: $432
host: localhost
Do you wish to continue with these credentials?
```

```
Will attempt to setup Postgres database "medusa-db-v40al" with credentials:
user: postgres
password: ***
port: 5432
host: localhost
Do you wish to continue with these credentials?

Continue
```

#### Step 3: Navigate to Project Directory and Start Medusa

Once the setup was complete, I navigated to the project directory and started the Medusa development server by running these two commands: cd my-medusa-store

#### **Step 4: Configured PostgreSQL Database**

Next, I opened PostgreSQL to create a new user and database for Medusa.

## Step 5: Updated .env File

```
C:\Users\abepa\Desktop\medusa-localy\cd my-medusa-store

C:\Users\abepa\Desktop\medusa-localy\by-medusa-store

C:\Users\abepa\Desktop\medusa-localy\by-medusa-store>medusa develop

Successfully compiled & files with label (Sms.)

Imdusa-config] A reds_surl not found. A fake redis instance will be used.

Info: Using fake Redis

/ Models initialized - 19ms

/ Plugin models initialized - 19ms

/ Plugin models initialized - 8ms

/ Strategies initialized - 8ms

/ Initializing initialized - 8ms

/ Services initialized - 216ms

/ Initializing modules

ann: Local Event Bus installed. This is not recommended for production.

- Services initialized - Project is running at:

- Services initialized - Project is running at:

- Services initialized - 3ms

- Initializing modules

- Services initialized - 3ms

- Initializing plugins

| Plugins initialized - 689ms

/ Subscribers initialized - 4ms

/ Plugins initialized - 4ms

/ Prinitialized - 3ms

- Initializing of a service initialized - 4ms

/ Prinitialized - 3ms

/ Plugins initialized - 10ms

- Initializing of services initialized - 4ms

/ Prinitialized - 3ms

/ Defaults initialized - 10ms

/ Defaults initialized - 10ms

/ Defaults initialized - 10ms

/ Subscribers initialized - 9ms

/ Server is ready on port: 9000 - 11ms

/ Indexing event emitted - 9ms

/ Server is ready on port: 9000 - 11ms

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/ Server is ready on port: 9000 - 11ms

/ Server is ready on port: 9000 - 11ms

/ Server is read
```

```
runtime modules 38.6 KiB 21 modules
orphan modules 215 KiB [orphan] 1 module
./.cache/admin/src/assets/styles/global.css 716 bytes [buit] [code generated]
webpack 5.4 %.0 compiled successfully in 17235 ms
::1 - [10/sep/2024:10:58:34 +0000] "GET /admin/batch-jobs?limit=100 HTTP/1.1" 401 - "http://localhost:7001/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (kHTML, like Gecko) Chrome/128.0.0.0 Safari/537.36 Edg/128.0.0.0"
::1 - [10/sep/2024:10:58:34 +0000] "GET /admin/auth HTTP/1.1" 401 - "http://localhost:7001/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/128.0.0.0 Safari/537.36 Edg/128.0.0.0"
::1 - [10/sep/2024:10:58:34 +0000] "GET /admin/store/ HTTP/1.1" 401 - "http://localhost:7001/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/128.0.0.0 Safari/537.36 Edg/128.0.0.0"
::1 - [10/sep/2024:10:58:35 +0000] "GET /admin/batch-jobs?limit=100 HTTP/1.1" 401 - "http://localhost:7001/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/128.0.0.0 Safari/537.36 Edg/128.0.0.0"
::1 - [10/sep/2024:10:58:35 +0000] "GET /admin/auth HTTP/1.1" 401 - "http://localhost:7001/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 Edg/128.0.0.0"
::1 - [10/sep/2024:10:58:35 +0000] "GET /admin/store/ HTTP/1.1" 401 - "http://localhost:7001/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/128.0.0 Safari/537.36 Edg/128.0.0.0"
::1 - [10/sep/2024:10:58:35 +0000] "GET /admin/store/ HTTP/1.1" 401 - "http://localhost:7001/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/128.0.0 Safari/537.36 Edg/128.0.0.0"
::1 - [10/sep/2024:10:58:37 +0000] "GET /admin/store/ HTTP/1.1" 401 - "http://localhost:7001/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/128.0.0 Safari/537.36 Edg/128.0.0.0"
::1 - [10/sep/2024:10:58:37 +0000] "GET /admin/store/ HTTP/1.1" 401 - "http://localhost:70
```

# **Step 6: Seeded the Database**

npm run seed

```
C:\Users\abepa\Desktop\medusa-localy\my-medusa-store>npm run seed
   > medusa-starter-default@0.0.1 seed
> cross-env medusa seed -f ./data/seed.json
                           SELECT * FROM current_schema()

SELECT version();

SELECT * FROM "information_schema"."tables" WHERE "table_schema" = 'public' AND "table_name" = 'migrations'

SELECT * FROM "migrations" "migrations" ORDER BY "id" DESC

Migrations completed.

**Cial A modisc upl not found. A fake redis instance will be used.
C:\Users\abepa\Desktop\medusa-localy\my-medusa-store>medusa develop
Successfully compiled 0 files with Babel (7ms).
4:34:59 pm [@medusajs/admin] Started development server on http://localhost:7001/
                                                                                                         Project is running at:
Loopback: http://localhost:7001/, http://[::1]:7001/
Contest not from webback is served from 'C:\Users\abepa\Desktop\medusa-localy\my-medusa-store\public' directory
   <i>
     Subscribers initialized - 15ms

API initialized - 94ms

API initialized - 94ms

Initializing defaults

API initialized - 67ms

Defaults initialized - 67ms

Initializing search engine indexing

Indexing event emitted - 68ms

Server is ready on port: 9000 - 10ms

The processing user. created which has 0 subscribers

Info: Processing region. created which has 0 subscribers

Info: Processing region. created which has 0 subscribers

Info: Processing product-category. created which has 0 subscribers

Info: Processing product-catedory. created which has 0 subscribers

Info: Processing product-cated which has 0 subscribers

Info: Processing product-cated which has 0 subscribers

Info: Processing product-variant. created which has 0 subscribers

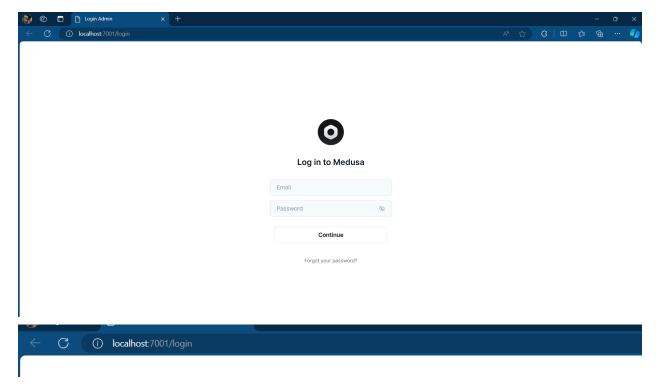
Info: Processing produ
                                         Processing product-variant.created which has 0 subscribers
```

# Step 7 : Changed username and password with the following command:

npx medusa user -e anik@medusa-test.com -p supersect

## **Step 8: Access the Admin Dashboard**

Finally, I opened my browser and navigated to http://localhost:7001/login where I could see the Medusa admin login screen.



Log in

