Readme

Corporate Governance and Performance Monitoring Information System (CGAPMIS) Hackathon

27-01-2025

By Vigilan Link Pty Ltd

Read me

All Solution & documents link

https://github.com/mofma/cgapmis

Walkthrough Documentation & Video

https://github.com/mofma/cgapmis/w_video

https://github.com/mofma/cgapmis/w_pdf

Source Code Links

https://github.com/mofma/btc-poc-backned

https://github.com/mofma/btc-poc-frontend

Demo stand

https://btc-hackaton.computools.org

With the credentials of the test user:

admin:

username: test-admin@example.com

password: test-admin

guest:

username: test-guest@example.com

password: test-guest

Read me

How to install and run

Frontend

Getting Started

Prerequisites

- Node.js (v16 or higher)
- npm (Node Package Manager)

Set environment variables

- cp example.env .env
- set your variables

Installation & Running

- Install dependencies:
  - npm install
- Run the development server:
  - npm run dev

Read me

How to install and run

BTC backend

Additional programs

1. Taskfile (Optional)

2. docker-compose or podman-compose

3. Postman

How to run

1. Run go mod download command to download dependencies

   go mod download

2. Copy the .env.example file to .env and change variables to what you need

   cp .env.example .env && nano .env

3. Start the postgres database

ⓘ NOTE: If you're starting the program by running the taskfile command, you can skip this step because DB will start up automatically, and it does not need additional configuration.

   export POSTGRES_PORT=5432 POSTGRES_USER=postgres POSTGRES_PASSWORD=postgres POSTGRES_DB=btc

   cd containers && docker-compose -f database.yml up -d && cd ..

   Or use next taskfile command:

   task db

Start the keycloak

Read me

export KEYCLOAK_PORT=1141 KEYCLOAK_ADMIN=user KEYCLOAK_ADMIN_PASSWORD=bitnami

cd containers && docker-compose -f keycloak.yaml up -d && cd ..

Or use next taskfile command:

task kc

5. Configure keycloak and paste KEYCLOAK_CLIENT_ID and KEYCLOAK_CLIENT_CREDENTIALS variables to .env file

6. Run the following command to start server:

go run main.go

Or you can run Run configuration if you are using Goland

Or you can run the following taskfile command:

task run

5. Import BTC collection and BTC-Local environment into Postman program

Send request throw Postman

Thank you