Apollo Server v3

npm i apollo-server

npm i apollo-server-express

npm i apollo-server-fastify

Apollo Server v4

npm i @apollo/server

- Standalone
- Express Middleware

GraphQL Server

Root Query

Schema

- TypeDefs
- Resolvers

GraphQL Terminologies

TypeDefs - Defines the structure of data / return type

Resolvers - Functions (Data Fetching Biz Logic)

Root Query - Collection of all types of querries

Client

http://localhost:4000/

Response (JSON)

Root Query

courses:[Course]

course(id:ID):Course

Fetch all trainers

Fetch a trainer by id

5 Courses

Course

id

title

price

rating

likes

imageUrl

1 - Trainer - Id

3 Trainers

Trainer

id

name

isMCT

followers

avatarUrl