

Node.JS

Ex - Build GraphQL Server

Create a GraphQL based server that serves queries for an array of student objects.

Each student object has:

- id
- name
- faculty
- grades – an array of grade objects.

Each grade object has:

- o profession
- o score

The server has the following services:

- Get all students
- Get a student by his id
- Get all students by a given faculty
- Get a student's grades' average (by a student's id)
- Add a new student
- Add a new grade object to a student
- Update a student's name & faculty
- Delete a student