

Home Exercise 3 – GraphQL

This homework is 5p (out of 15p max (old maximum was 20)).

The task in this exercise is to convert your familiar student record –API to GraphQL by using apollo-server-express module.

The goal is to offer student, course and grading data via graphQL.

It should be possible to request information of

- All students (student is id, name, email, student group id, birthday)
- Individual student
- All Courses (course is id, description, teacher name)
- Individual course
- Grades for individual students on individual courses
- All grades with capability of querying the student and course information

It should also be possible to mutate the data by

- Adding new students
- Adding new courses
- Adding new grades
- Modifying courses
- Modifying student
- Modifying grades

Delivery

Put your code into github with instructions how to start the project on the readme file. Include example queries in the readme file.

Demonstrate the work to teacher and send link to you github via email (lasse.haverinen@oamk.fi).