

Create simple Spring Boot + Spring Data + PostgreSQL database application. Create Database of 3 Entities [The Teacher teaches a Subject to Students]

- Teacher
- Subject
- Students

Create the proper relations through the underlying ORM and fill some dummy data.

- A single teacher can teach couple of Subjects to the Students
- A student could be subscribed to several subjects
- Same Subject name with Different Teacher may exist

Create Simple REST endpoint to make a complex lookup to the database

Your endpoint should be able to support search a key by multiple value:

1. I have to be able to search:

- All students list teacher by Teacher [Teachers]

2. Then in order to reduce the results - I have to be able to add list of subjects as a sub-filter [History, Math]

3. Lastly I may want to get the only results for User With Similar Names

- studentName = ['Egor', 'Sasha']

Lastly the returned object should not be the database Entity but DTO Model