

ACTIVITY 5



10 MIN

Each student has a score on many topics



STUDENT

- id
- name



TOPIC

- Name
- result of the student

Q1 – How would you do this using an relational database (show your ERD) ?

Q2 – How would you do it using a Javascript object ?

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We want to know **all topics scores** for a student ID

Q3 - Complete this request with the right path and parameters :

```
GET http://localhost:3000/XXXXXXXXXX
```

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We want to know **all topics scores** for a student ID

Q4 – Write the server code to **handle this REQUEST**

- Return the right information if the ID is valid
- Return a status code 400 + message : 'student does not exist' if no student has the provided

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We want to know **all student scores** for a topic name

Q5 - Complete this request with the right path and parameters :

```
GET http://localhost:3000/XXXXXXXXX
```

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We want to know **all student scores** for a topic name

Q6 – Write the server code to **handle this REQUEST**

- Return the right information if the ID is valid
- Return a status code 400 + message : 'student does not exist' if no student has the provided