

Instructions



How is it going ? Do you have problems with practical tasks ? Any concerns with learning materials ?

all good

Today's agenda

- Total Recall
- Spring Framework
- Quiz
- Questions

Total Recall

What do you remember from the previous workshop ?

pagination

pagerequest

What is HATEOAS ?

3 ✖



2 ✔



0 ✖

A) Hypermedia As The Enabler of Application Software

B) Hypertext Application Transfer Execution Over API Services

C) Hypermedia As The Engine Of Application State

0 ✖

D) Hypertext Advanced Technology Engine Over App Serialization

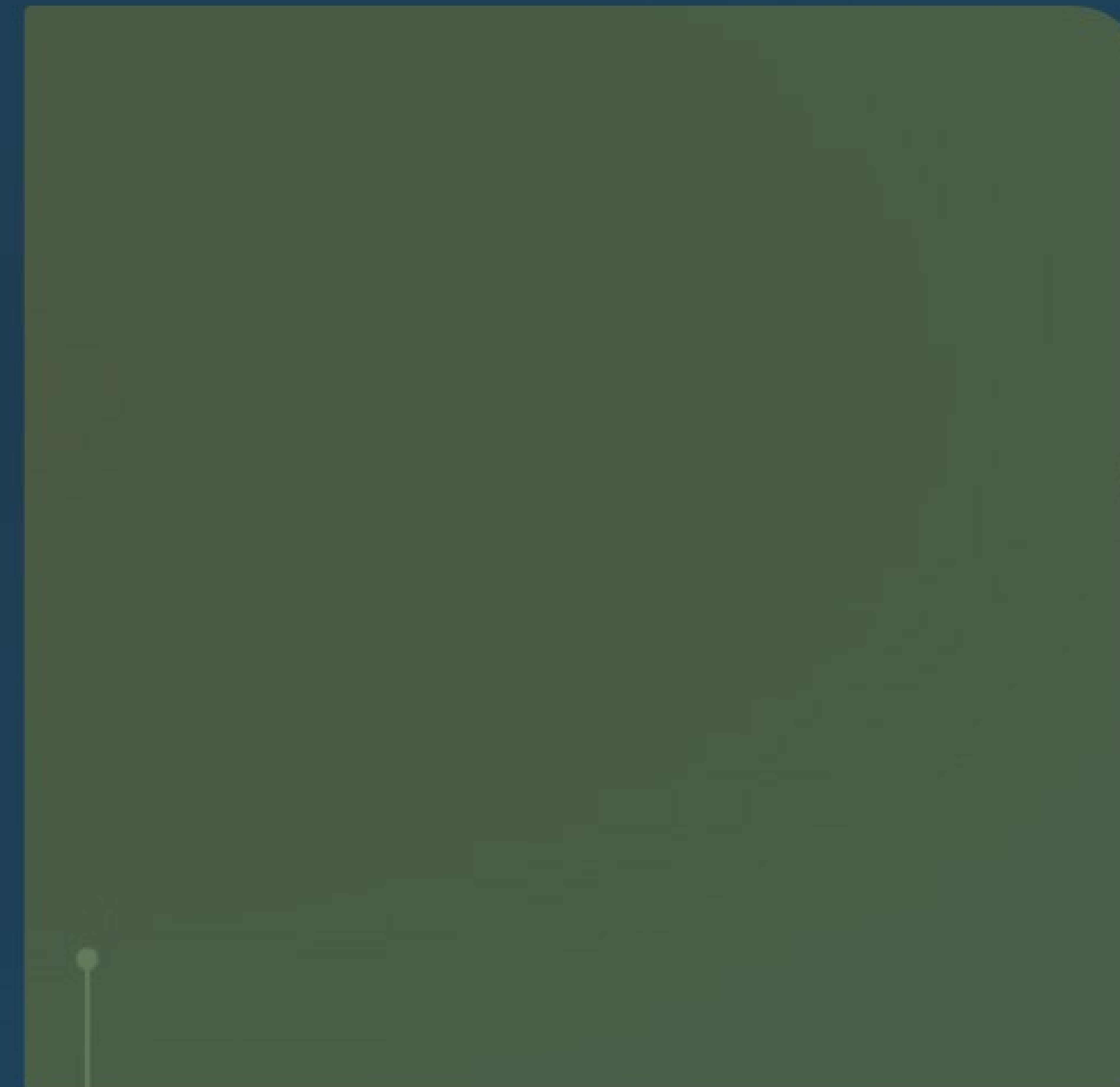
How to add self-location to header

1 ✓




use ResponseEntity class

5 ✗



Use general hateoas

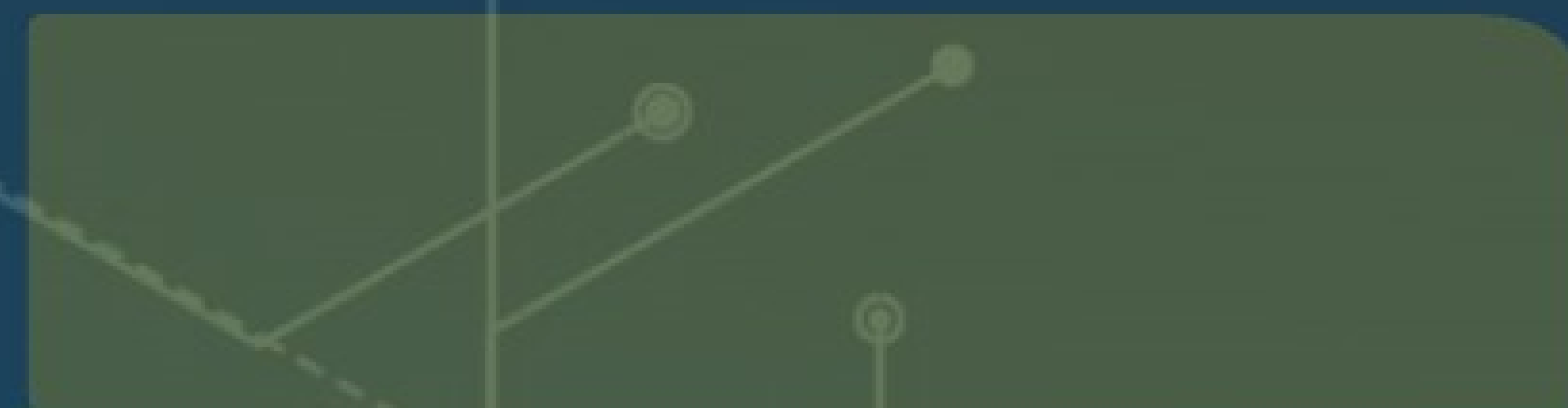
Page is ...

5 



Interface for pagination
information like page size,
number

1 




Implementation of Pageable,
encapsulating page size, number

1 



Interface representing paginated
data, includes content, metadata

0 



Implementation of Page, stores
content and pagination data

PageRequest is ...

2 ✗



Interface for pagination
information like page size,
number

1 ✓



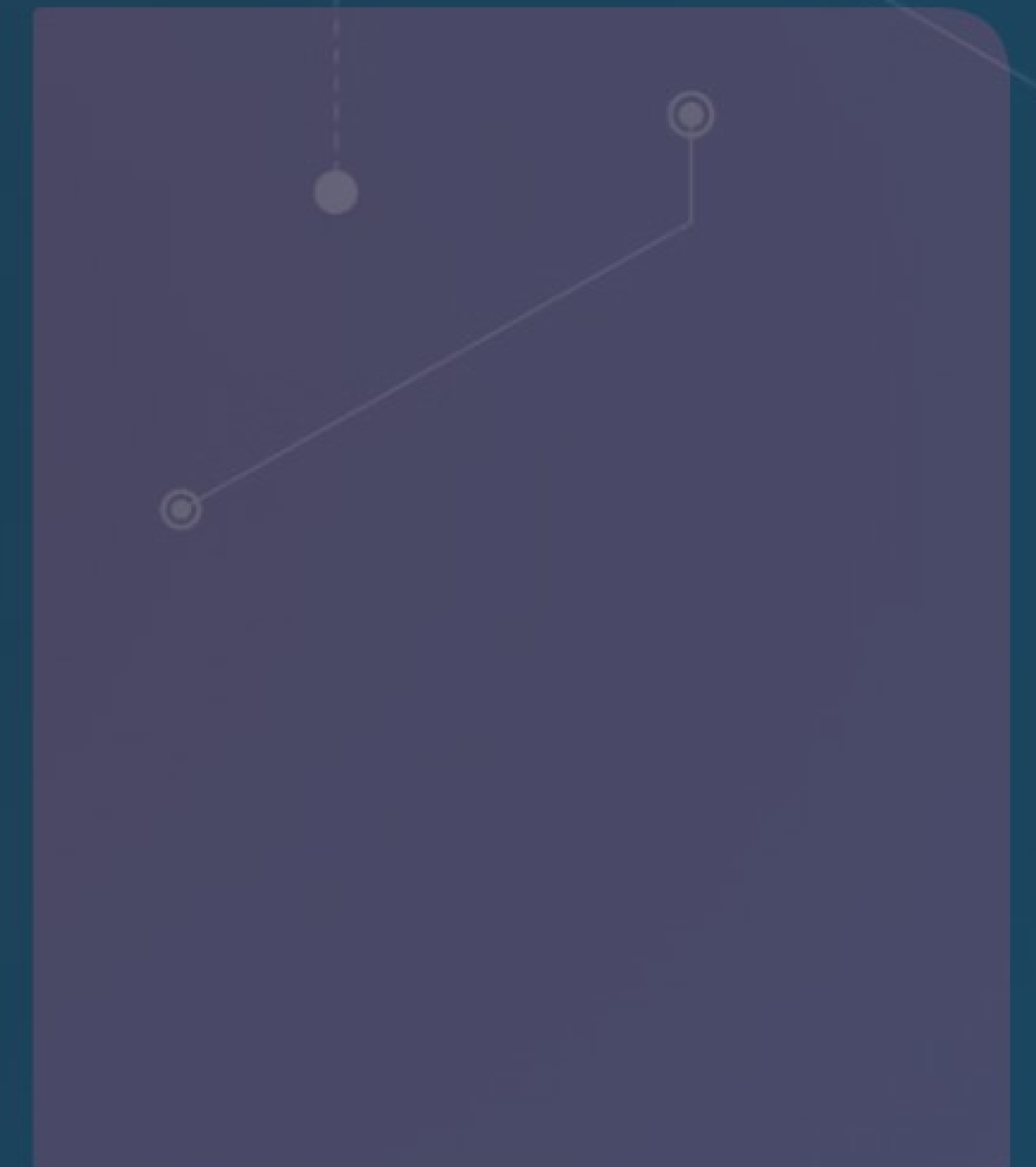
Implementation of Pageable,
encapsulating page size, number

0 ✗



Interface representing paginated
data, includes content, metadata

3 ✗



Implementation of Page, stores
content and pagination data

Pageable is ...

6 ✓



Interface for pagination
information like page size,
number

0 ✗

Implementation of Pageable,
encapsulating page size, number

0 ✗

Interface representing paginated
data, includes content, metadata

0 ✗

Implementation of Page, stores
content and pagination data

Spring REST (ws-27)

Do you have questions \ uncertainties \ concerns on materials? (If no - it means all clear for you)

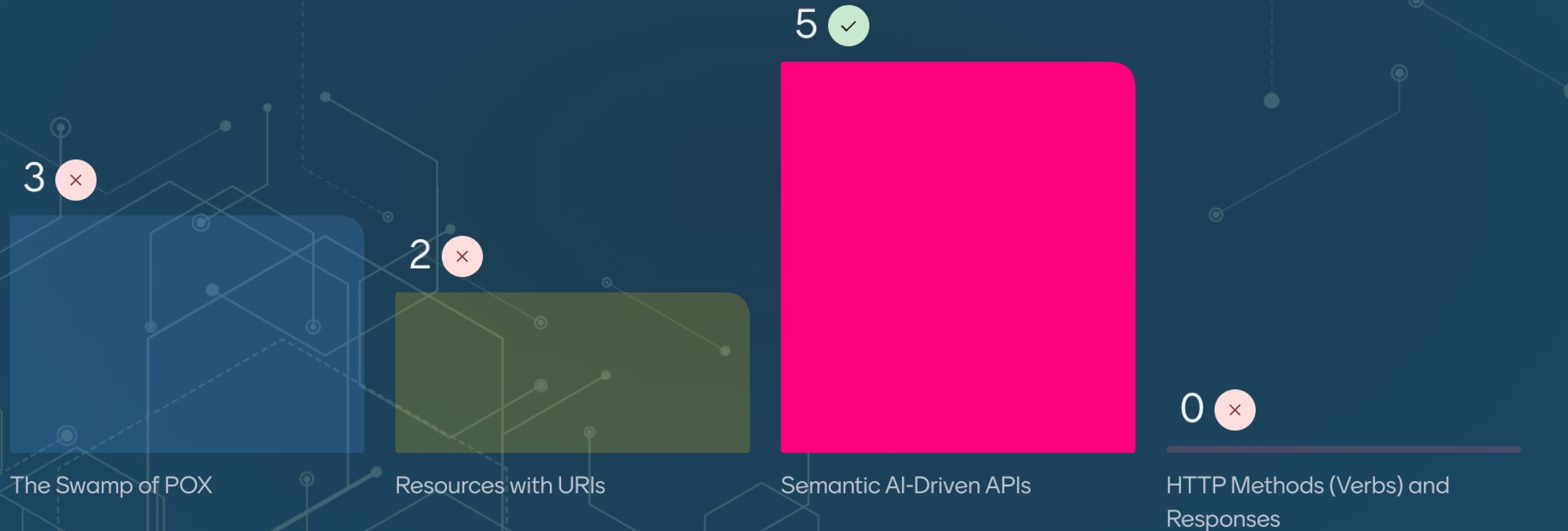
Practical tasks

Spring

practice...

Continuous Quiz

What is NOT a Richardson Maturity Model level?



How to run sorting?

8 ✓



in URL request params

2 ✗



specify in body of POST

1 ✗



specify in body of OPTIONS

Is it possible to sort by a list of values

11 ✓



0 ✗

yes

no

What is Swagger primarily used for in software development?

11 ✓



0 ✗

A) Generating database schemas

B) Documenting and designing RESTful APIs

0 ✗

C) Optimizing query performance

0 ✗

D) Managing server configurations

Is it possible to disable Swagger API?

11 ✓



0 ✗

yes

no

Which file format is commonly used to define API documentation in Swagger?

10 ✓

0 ✗

A) CSV

1 ✗

B) XML

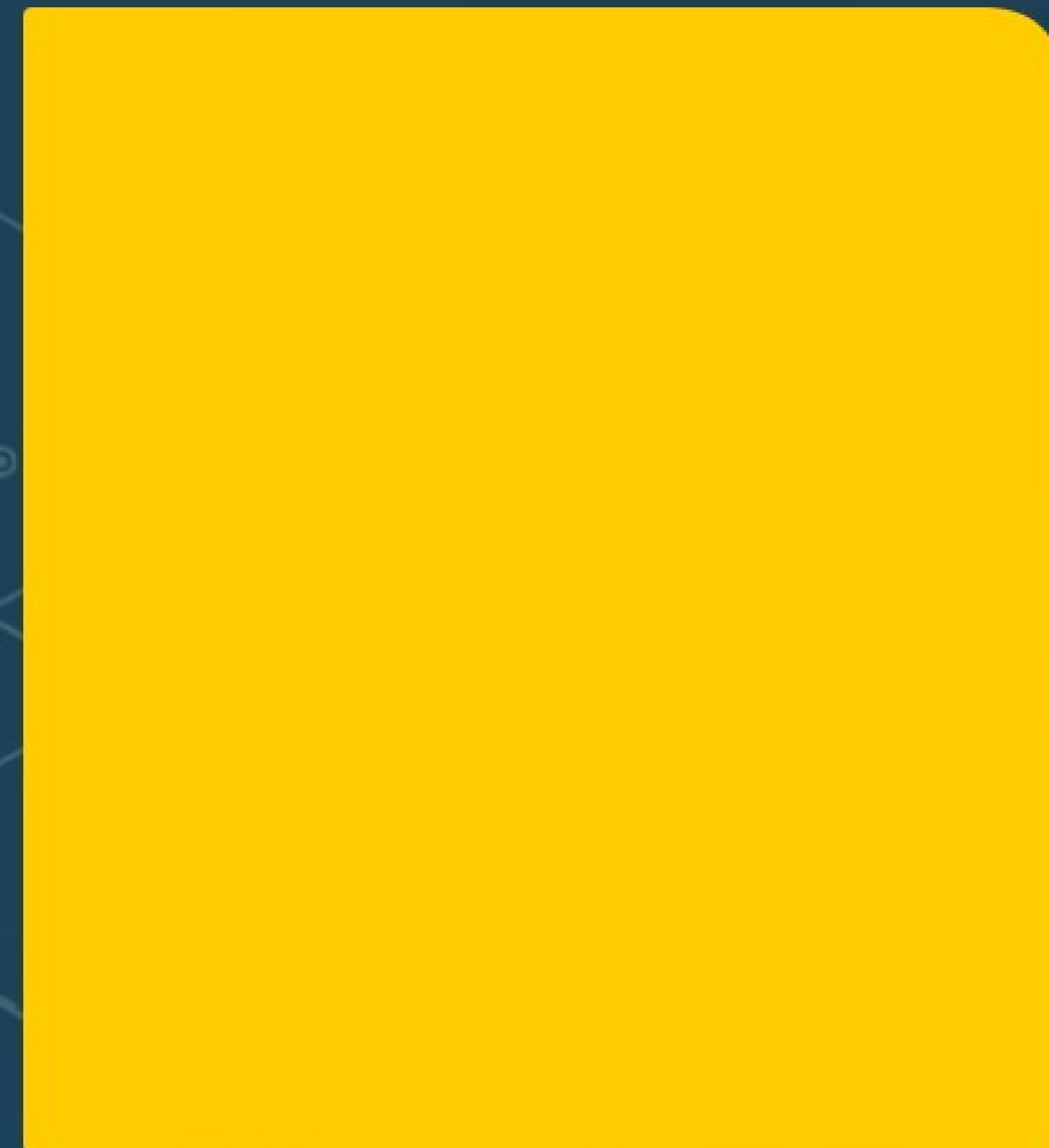
C) JSON or YAML

0 ✗

D) TXT

What tool in the Swagger ecosystem is used for generating interactive API documentation?

10 ✓



0 ✗

A) Swagger Editor

0 ✗

C) Swagger Hub

1 ✗

D) OpenAPI Generator

B) Swagger UI

Which of the following is NOT a feature provided by Swagger?

0 ✗

A) API documentation generation

4 ✗

B) Mock server creation

6 ✓

C) Testing database queries

1 ✗

D) Code generation for API clients and servers

Is it possible to response in JSON and in XML format from the same endpoint

11 ✓



0 ✗

yes

no

What is MockMvc?

10 ✓



API for testing web applications

1 ✗



Test Context

Quiz leaderboard



Next time: Springboot

Questions?

