

Instructions



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

3 responses

not
time enough

Today's agenda

- Total Recall
- Spring Framework
- Quiz
- Questions

Total Recall

What do you remember from the previous workshop ?

model view controller

Which of the following is true when using @RequestParam in Spring MVC?

5 ✓



A) By default an exception is thrown if the parameter is missing.

0 ✗

B) It is always optional regardless of configuration.

1 ✗



C) It can only be used for GET requests.

1 ✗



D) You must always specify a default value when using '@RequestParam'.

What is the primary role of the Model or ModelMap object in Spring MVC?

0 ✗

A) To handle HTTP responses in JSON format.

2 ✗

B) To bind HTTP request parameters to method arguments.

3 ✓

C) To store data that will be passed to the view for rendering.

1 ✗

D) To manage database transactions in controllers.

What is the difference between Model and ModelMap in Spring MVC?

2 ✓

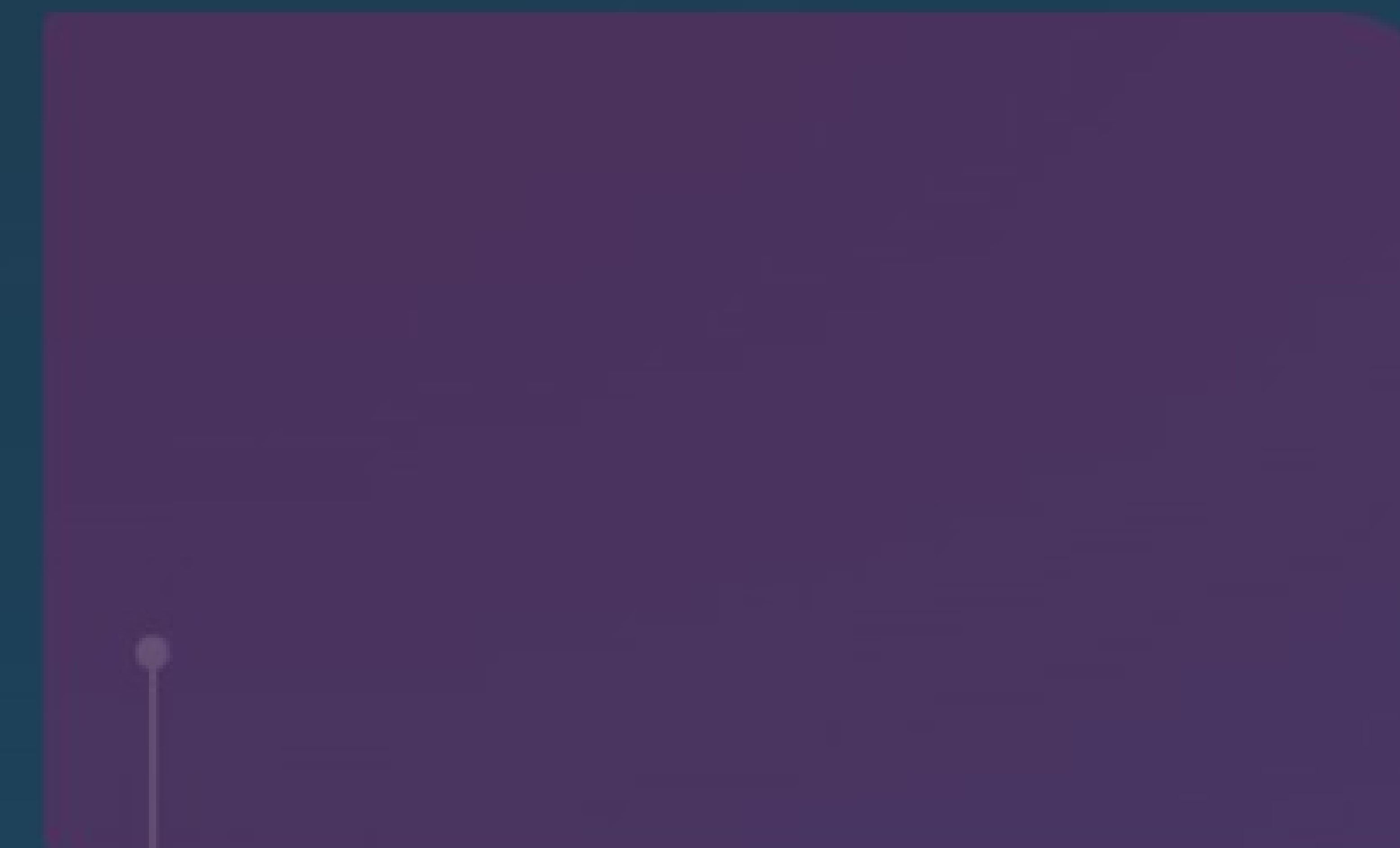


A) 'Model' - map-based interface; while 'ModelMap' - implementation of

0 ✗

B) 'Model' is used for JSON responses; but 'ModelMap' is used for XML

1 ✗



C) Both are identical, with no functional differences.

1 ✗



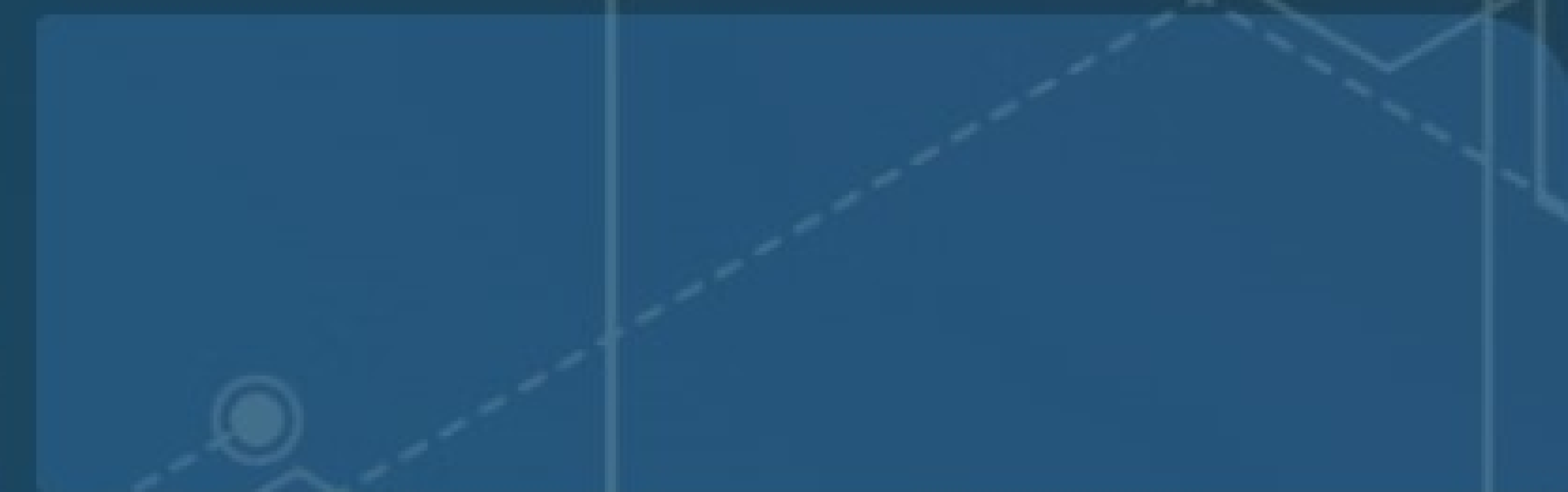
D) 'Model' is used for processing data, while 'ModelMap' manages heade

What does the @ModelAttribute annotation do in Spring MVC?

4 ✓



1 ✗



A) It maps request parameters to method arguments.

B) It binds model attributes to the view.

0 ✗

C) It specifies the view name for the controller method.

0 ✗

D) It routes the request to a specific service.

Where to put @Valid annotation?

4 ✓



In Controller

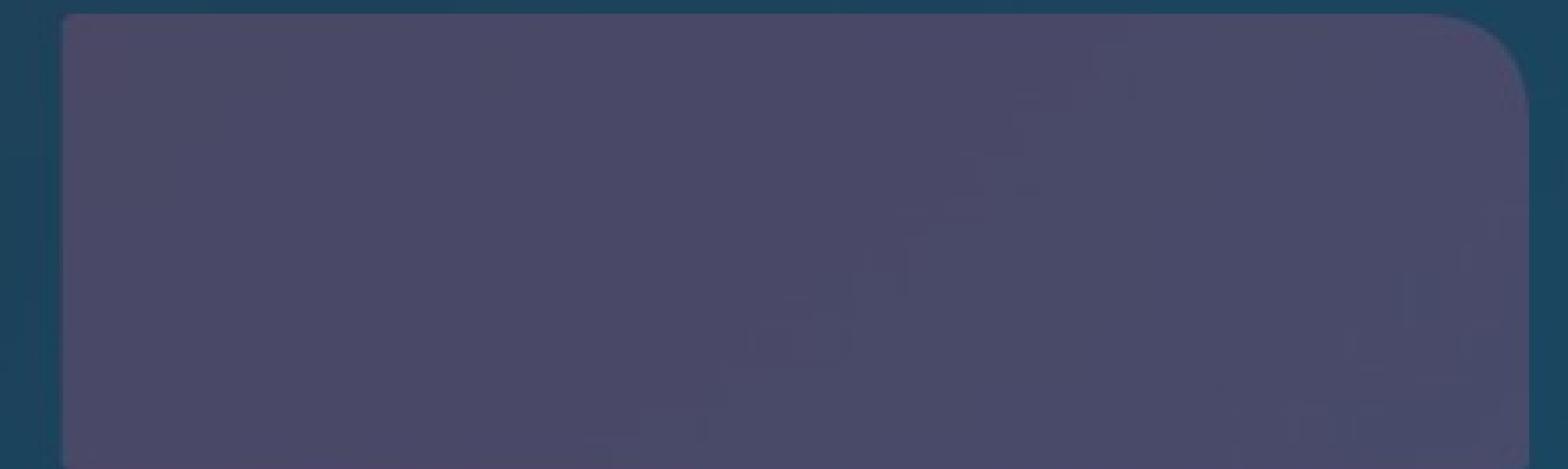
0 ✗

In Entity

0 ✗

In Service

1 ✗



In repository

Spring MVC (ws-20)

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

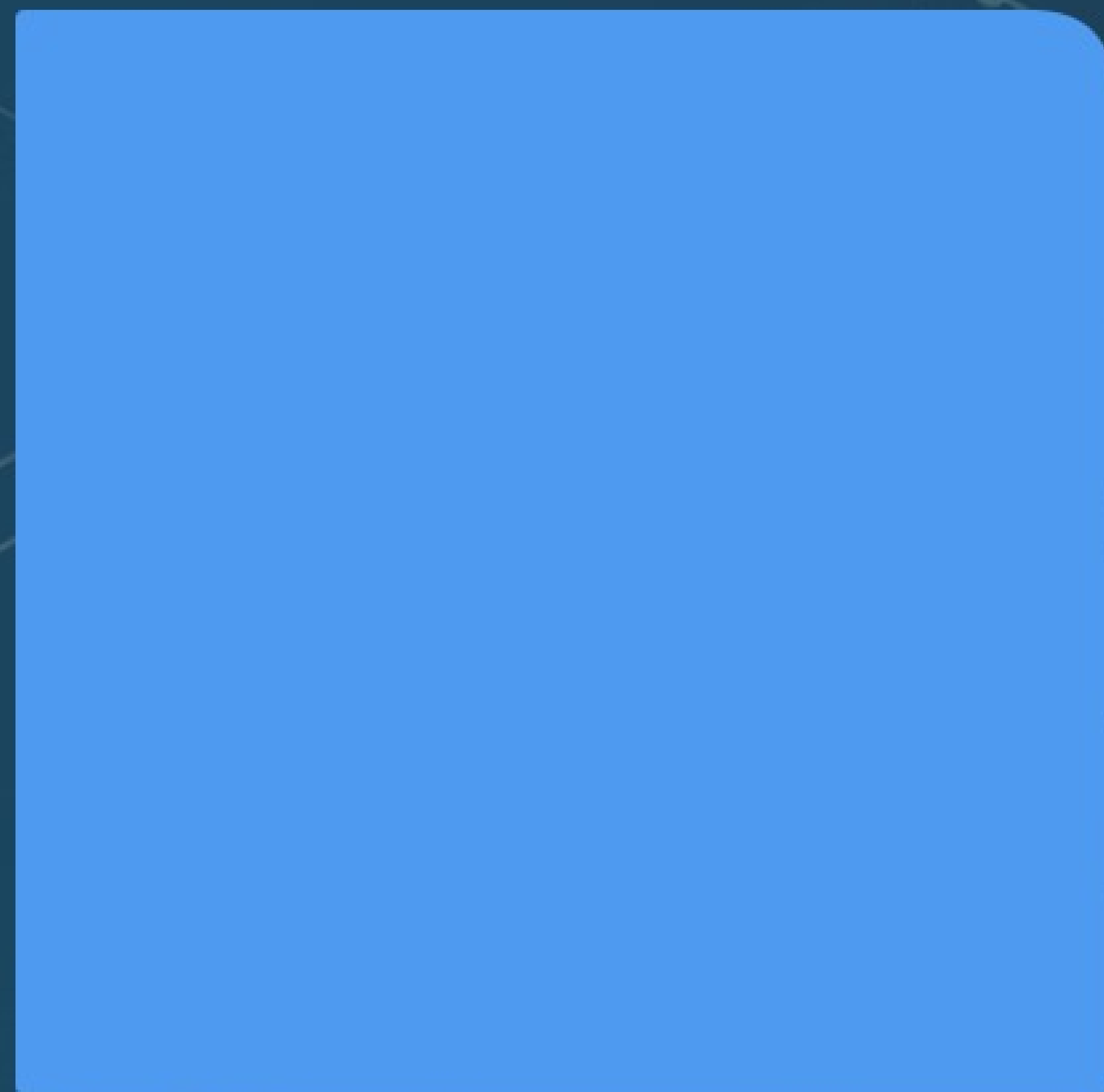
Spring

practice...

Quiz

Which of the following is NOT a special bean type in Spring MVC?

4 ✓



DispatcherServlet

2 ✗



ThemeResolver

0 ✗



LocaleResolver

2 ✗



HandlerExceptionResolver

Which one is NOT exception handler class?

0 ✗

ExceptionHandlerExceptionResol
ver

1 ✗

SimpleMappingExceptionResolve
r

3 ✗

ResponseStatusExceptionResolv
er

4 ✓

RequestExceptionResolver

What is the purpose of the @ExceptionHandler annotation in Spring MVC?

8 ✓



0 ✗

To define request mappings

0 ✗

To handle HTTP requests

To map exceptions to specific handler methods

Which Spring MVC component is responsible for handling uncaught exceptions?

7 ✓

1 ✗

DispatcherServlet

0 ✗

Model

ExceptionHandler

Which annotation is used to define a global exception handler method in a Spring MVC controller?

1 ✗

@ExceptionHandler

2 ✗

@ExceptionHandler

5 ✓

ControllerAdvice

What is the purpose of the SimpleMappingExceptionResolver class in Spring MVC?

0 ✕

To handle session attributes

0 ✕

To define request mappings

7 ✓

To map exception class names to view names

In Spring MVC, what happens if an exception occurs in a controller method and there is no `@ExceptionHandler` method to handle it?

8 ✓

0 ✗

A default error page is displayed

0 ✗

The application crashes

The exception is propagated to the
servlet container

What is the purpose of the ViewResolver interface in Spring MVC?

8 ✓



To resolve logical view names to actual view implementations

0 ✗

To manage session attributes

0 ✗

To handle database operations

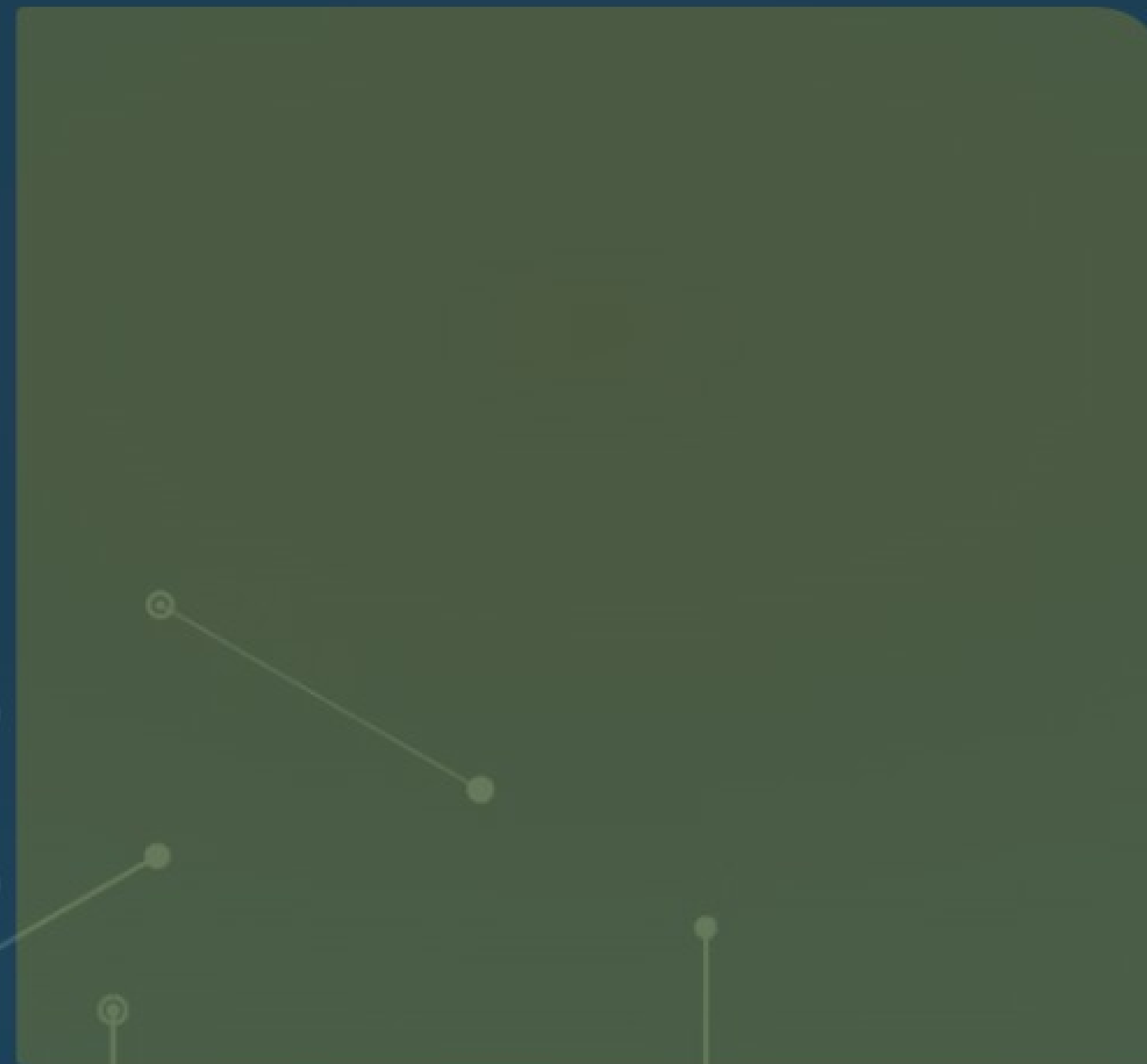
Which of the following is NOT a built-in implementation of the ViewResolver interface in Spring MVC?

3 ✗



InternalResourceViewResolver

3 ✗



XmlViewResolver

3 ✓



ThymeleafViewResolver

How to register a ViewResolver in the Spring MVC configuration file?

0 ✓

By defining a ViewResolver bean
in the configuration file

0 ✗

Using the registerViewResolver()
method in the controller

0 ✗

Declaring a @ViewResolver
annotation on the controller class

0 ✗

Configuring the ViewResolver in
web.xml file directly

Quiz leaderboard



Next time: Spring MVC

Questions?

