Reading Quiz 04 - DAO Pattern and REST API

Due Jun 20 at 11:59pm

Points 10 Questions 10

Time Limit 15 Minutes

Allowed Attempts 2

Instructions

This quiz is worth 10 points. Once you begin the quiz you will only have 15 minutes to complete it. Therefore, please go over the material shown below before taking this quiz. Upon completion, you will immediately see your score, but you will not see the correct answers until after the quiz has closed.

You will have 2 attempts and Canvas will record your highest grade. However, you are not guaranteed to get the same questions on each attempt as it is choosing 10 questions from a pool of 20 each time.

Before taking the quiz, make sure you go over:

- · DAO Pattern recordings and slides
- REST API recordings and slides

Take the Quiz Again

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	15 minutes	8 out of 10

Score for this attempt: 8 out of 10

Submitted Sep 28 at 8:58pm

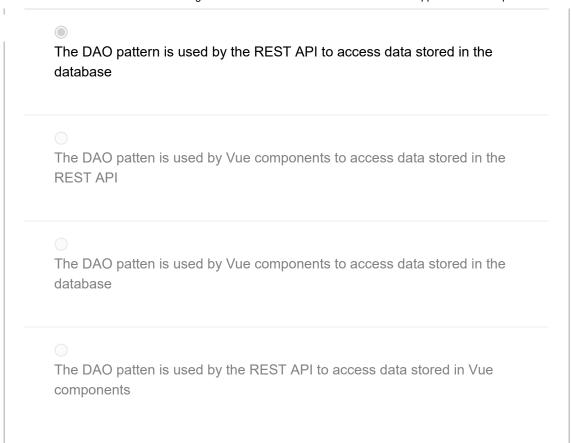
This attempt took 15 minutes.

Question 1

1 / 1 pts

In the Bookstore project, what best describes the role of the DAO pattern?

Correct!



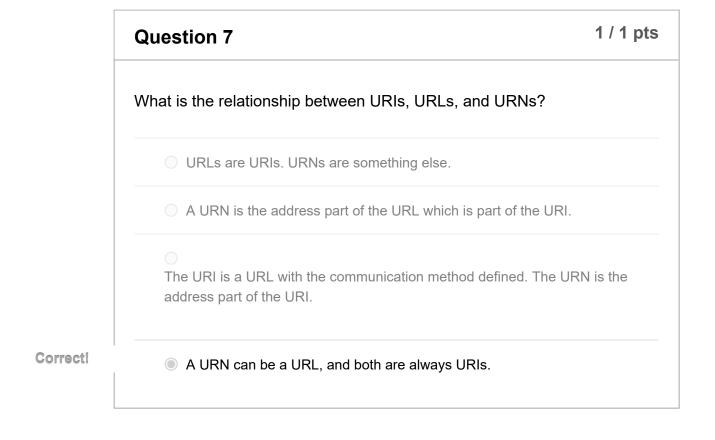
	Question 2	1 / 1 pts
	A ResultSet object holds the result of an SQL query that return collection of rows, and a Result object holds the result of an S that returns a single row.	
	○ True	
Correct!	False	

Question 3 0 / 1 pts

In the Bookstore project, which components access DAO objects through the application context?

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	Database components	
	Model objects	
orrect Answer	REST API components	
ou Answered	Vue components	
	Question 4	1 / 1 pts
	In the Bookstore project, DAO find methods typically return or lists of model objects	model objects
Correct!	True	
	○ False	
	Question 5	1 / 1 pts
	What do model objects represent?	
	 columns in the database 	
Correct!	rows in the database	
	tables in the database	
	types in the database	

Which of the following is NOT a main purpose for using a DAO layer? to hide the way model objects are stored and created to make data access more efficient and View layers from changes to the data sources to reduce the code complexity for clients



Question 8 1 / 1 pts

What is a REST API?

An application programming interface that allows a developer to define constraints for communication.		
An application programming interface that literally rests until it is interacted with.		
An application programming interface that that can follow the six constraints of REST.		
An application programming interface that that follows the six constraints of REST.		

	Question 9 1 / 1	pts
	A representation of a resource is a unique copy of that resource, not the resource itself.	e
Correct!	True	
	○ False	

Question 10	1 / 1 pts
Who can interact with a REST API?	
Nobody unless it is explicitly made open and available.	

Correct!

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Anyone, even if the service includes an authentication layer or similar access restrictions.

Quiz Score: 8 out of 10