Validations Quiz

Due No due date   **Points** 7   **Questions** 7   **Time Limit** None
Allowed Attempts 3

Instructions

It's time to check your knowledge! Use this quiz to create a custom study guide. Note any answers that were marked incorrect, so you can study the relevant material and try this quiz again.

If you don't know the answer to a question, please do not guess. Instead, select "I don't know". It's OK not to know everything and to admit when we're unsure.

Check the **Active Record Validations docs (https://guides.rubyonrails.org/active_record_validations.html)** if you need help!

<div align="center">

Take the Quiz Again

</div>

Attempt History

	Attempt	**Time**	**Score**
KEPT	**Attempt 2**	2 minutes	7 out of 7
LATEST	**Attempt 2**	2 minutes	7 out of 7
	Attempt 1	17 minutes	5.75 out of 7

ⓘ Answers will be shown after your last attempt

Score for this attempt: **7** out of 7
Submitted Aug 31 at 6:52pm
This attempt took 2 minutes.

Question 1	**1 / 1 pts**

Which of the following Active Record methods will trigger model validations?

☑ .create

☐ .destroy

☐ .new

☑ .update

☐ .valdiate

☐ .errors

☑ .valid?

☑ .save

Question 2 | 1 / 1 pts

At what point in time in a model's lifecycle do validations run?

☑ Before an existing record in the database is updated

☐ When an existing record is found in the database

☑ Before a new record is saved to the database

☐ Before an existing record is deleted from the database

☐ Before a new instance of the model is created

Question 3 | 1 / 1 pts

Which of these validations is most appropriate for making sure that a model's **name** is not empty?

Check the **Active Record Validations docs (https://guides.rubyonrails.org/active_record_validations.html#validation-helpers)** if you need help!

○ validates :name, acceptance: true

○ validates :name, length: { minimum: 0 }

● validates :name, presence: true

○ validates :name, inclusion: 1..10

Question 4   1 / 1 pts

Which of these validations is most appropriate for making sure that a model's **category** must be either "Fruit" or "Vegetable"?

Check the **Active Record Validations docs (https://guides.rubyonrails.org/active_record_validations.html#validation-helpers)** if you need help!

○ validates :category, presence: { in: ["Fruit", "Vegetable"] }

○ validates :category, must_be: ["Fruit", "Vegetable"]

● validates :category, inclusion: { in: ["Fruit", "Vegetable" }

○ validates :category, one_of: ["Fruit", "Vegetable"]

Question 5

1 / 1 pts

Which of these validations is most appropriate for making sure that a model's **title** is at least 20 letters long?

Check the **Active Record Validations docs (https://guides.rubyonrails.org/active_record_validations.html#validation-helpers)** if you need help!

○ validates :title, at_least: 20

○ validates :title, minimum: 20

◉ validates :title, length: { minimum: 20 }

○ validates :title, letters: { minimum: 20 }

Question 6

1 / 1 pts

```
Fill in the blank. What code would you need to write to return an arra
y of pre-formatted error messages if the dog is not valid?

def create
  dog = Dog.create(name: "Fezzik")
  if dog.valid?
    render json: dog, status: :created
  else
    render json: { errors: [blank] }, status: :unprocessable_entity
  end
end
```

dog.errors.full_messages

Question 7   1 / 1 pts

Which of the following HTTP status codes should be returned from the controller if a model's data is not valid?

○ 422 (Unprocessable Entity)

○ 404 (Not Found)

○ 500 (Internal Server Error)

○ 418 (I'm a teapot)

Quiz Score: **7** out of 7

How do you feel about this lesson?

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CourseID=262&LessonID=1229&LessonType=quizzes&CanvasUserID=1914&Course=None)