



Relationships

7 questions

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1.
Select an example of a 1:1 relationship.

- ☐ A classroom room as one student in it right now.
- ☐ A chair has one student sitting in it.
- ☐ Students in a classroom have one instructor.

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2.
Which relationship type owns the foreign key in the database to the other object?

- ☐ has_one
- ☐ has_many
- ☐ belongs_to

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3.

How do you specify a foreign key relationship using "rails g model" command?

- ☐ rails g model dog name owner
 - ☐ rails g model dog name owner:references
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4.

Select a type that should be deleted when orphaned (relationship no longer exists)

- ☐ A former current home address replaced by a customer.
 - ☐ A package when removed from its delivery vehicle.
 - ☐ The grades for a former student to be deleted.
 - ☐ A former home no longer used by a certain resident.
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5.

If the Dog owner table/type was actually a Person type and not Owner -- how would one define an owner method in the Dog model to return a Person that is their owner?

- ☐ has_one :owner, class_name: "Person"
 - ☐ has_many :owner, class_name: "Person"
 - ☐ has_one :person, class_name: "Owner"
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6.

Which of the following definitions will remove the child record with the foreign key when the parent record is removed?

- ☐ has_one :chair, dependent: :destroy
 - ☐ has_many :grades, dependent: :delete
 - ☐ has_one :dog, dependent: :nullify
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7.

Select all true statements about link tables?

- ☐ Link tables do not require a Model class
 - ☐ Link tables do not require a separate primary key
 - ☐ Link tables eliminate the need for referenced tables to contain foreign keys to one another.
 - ☐ Link tables are required for Many-to-Many relationships.
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