How is a composition relationship mapped to a relational table in Java ORM

Select one:

A. Using @ManyToOne and @OneToMany with a mappedBy attribute

B. Using @ElementCollection, @CollectionTable, @MapKeyColumn and @Column

C. Using @ElementCollection and @CollectionTable

D. Using @ManyToOne and @OneToMany

E. Using @Embeddable and @Embedded

How is a key-value store mapped to a relational table in Java ORM

Select one:

A. Using @Embeddable and @Embedded

B. Using @ManyToOne and @OneToMany

C. Using @ManyToOne and @OneToMany with a mappedBy attribute

D. Using @ElementCollection, @CollectionTable, @MapKeyColumn and @Column

E. Using @ElementCollection and @CollectionTable

How is a bidirectional Many to One relationship mapped to a relational table in Java ORM

Select one:

A. Using @Embeddable and @Embedded

B. Using @ManyToOne and @OneToMany

C. Using @ManyToOne and @OneToMany with a mappedBy attribute

D. Using @ElementCollection, @CollectionTable, @MapKeyColumn and @Column

E. Using @ElementCollection and @CollectionTable

What do the persistence Cascade options do

Select one:

A. Cascade All the functions to the related entities

B. Cascade the Delete functions to the related entities

C. Cascade the relevant persistence functions to the related entities

D. Cascade the Persist functions to the related entities

E. Cascade the Refresh functions to the related entities

Why is Eager loading the default for One to One and Many to One relationships

Select one:

A. There is a limited number of dependent entities, reducing the amount of data loaded

B. It is a more efficient approach to loading data, it is a faster approach when loading

C. It is a more efficient approach to loading data, it takes up less space

D. All the answers (except none)

E. None of the answers

What is the default Inheritance mapping strategy for EJB 3

Select one:

A. Joined Tables

B. Table per Class

C. Single Table

D. All of the Answers (Except none)

E. None of the answers

Which is more space efficient Joined Tables or Single Table approach to modelling inheritance

Select one:

A. Single table takes more space, but is more efficient

B. Single and Joined tables take about the same amount of space, equally efficient

C. Joined table takes less space and is more efficient

D. Single table takes less space

E. Joined table takes less space

What are the advantages of the Table per class strategy of inheritance

Select one:

A. It can support polymorphic relationships

B. Its the best from an object oriented approach and relational perspective

C. Uses SQL UNION to retrieve the entities

D. It's the simplest strategy

E. All of the Answers