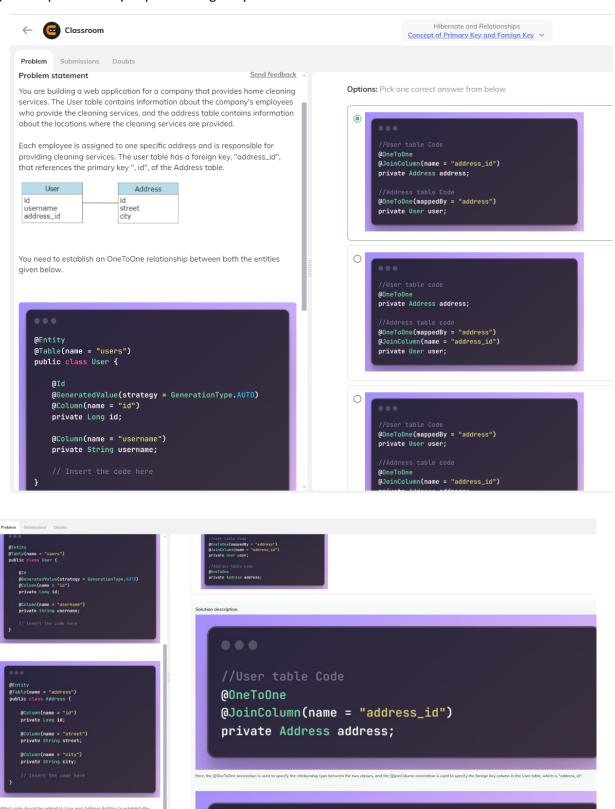
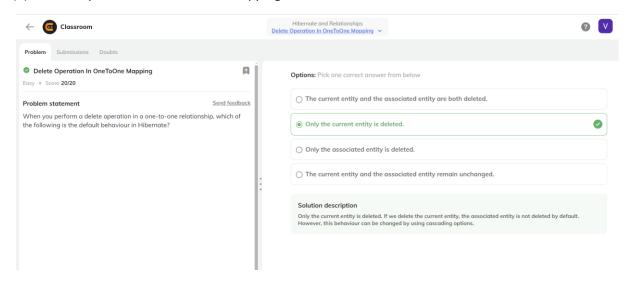
Quiz Questions

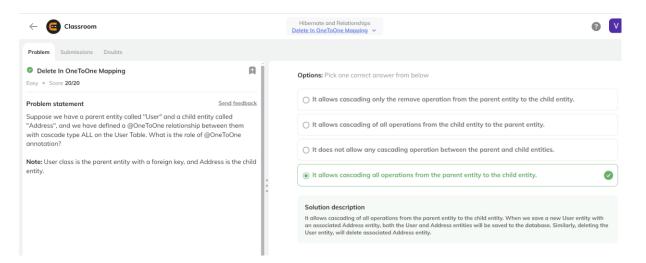
(1) Concept of Primary Key and Foreign Key



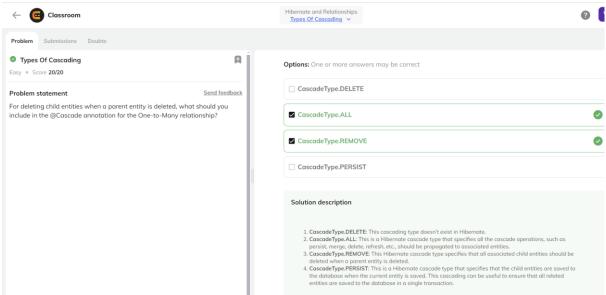
(2) Delete Operations in OneToOne Mapping



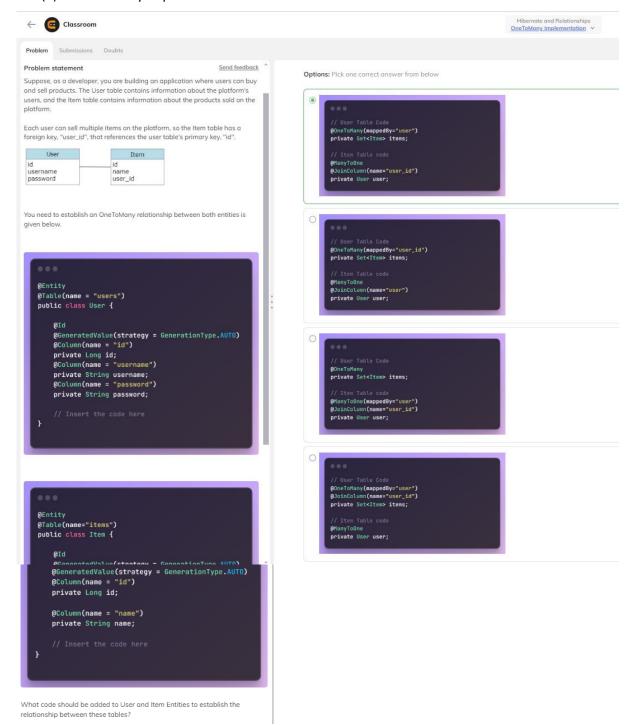
(3) Delete in One To One Mapping



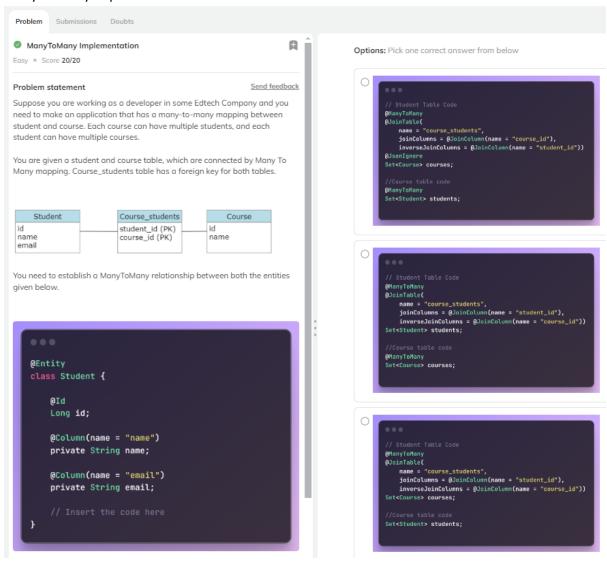
(4) Types of Cascading



(5) One To Many Implementation



(6) Many to Many Implementation



```
@Entity
class Course {
      @Column(name = "name")
private String name;
```

What code should be added to Student and Course Entities to establish the relationship between these tables?

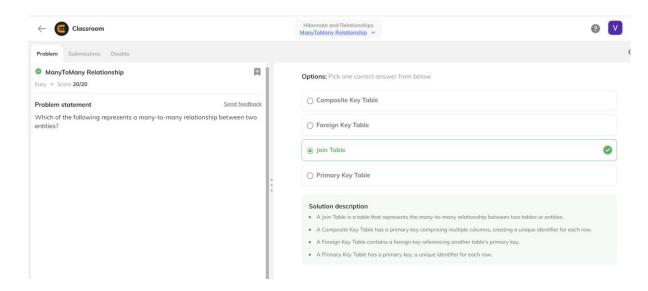
The two correct implementations of entities:

• User Entity: You need to add a @ManyToMany annotation to the courses field, which specifies the relationship mapping between the Student and Course entities. You also need to use the @JainToBle nonation to specify the join table "course.students", as well as the foreign key columns that link the two tables.

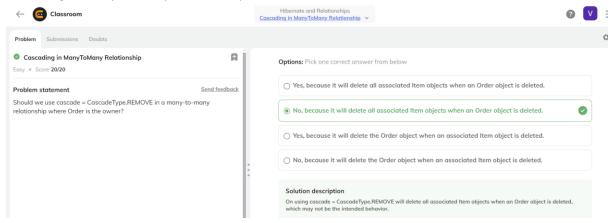
• Course Entity: You need to add a @ManyToMany annotation to the students", as well as the foreign key columns that link the two tables.

• Course Entity: You need to add a @ManyToMany annotation to the students" field and set the mappedBy attribute to "courses", which specifies that the owning side of the relationship is in the Student entity.

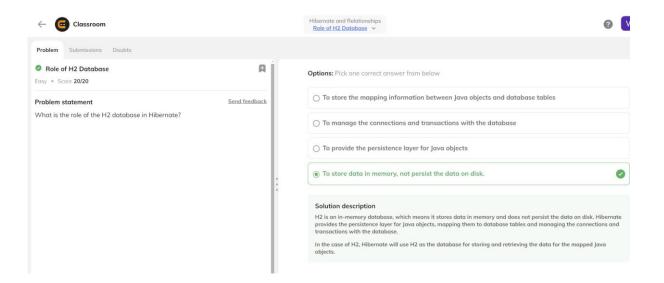
(7) Many to Many Relationship



(8) Cascading in Many to Many Relationship



(9) Roles of H2 Database



(10) H2 Database Configuration

