

Enterprise Frameworks JPA Entity association

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1. Entity association

4. Chapter: Entity association

1. Entity association Questions

4.1.1. Which of the following statements about the fetch modes in Entity b...

Author: JavaChamp Team

Which of the following statements about the fetch modes in Entity beans is FALSE?

Please choose only one answer:

- There are two fetch modes : EAGER and LAZY
- The default fetching mode for a field in an Entity bean annotated by @Basic is LAZY
- The default fetching mode for a field in an Entity bean annotated by @OneToMany is LAZY
- @Lob annotation does not have a default fetch mode

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4.1.2. What is TRUE about the cascading and cascade mode attributes in Ent...

Author: JavaChamp Team

What is TRUE about the cascading and cascade mode attributes in Entity Beans?

Please choose all the answers that apply:

- Cascade mode attributes can be specified for the association annotations (like @OneToMany) in an entity bean
- The cascading direction is from the target entity to the source entity
- PERSIST, DELETE and REFRESH are cascading mode attributes
- Refresh cascade causes to refresh the target entities of a relationship when refresh is invoked on the source entity of the relationship

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4.1.3. what are the JPA @Entity association attributes?

Author: Yasser Ibrahim

what are the JPA @Entity association attributes?

Please choose all the answers that apply:

- Association validation
- Association multiplicity
- Association cascade behavior
- Association direction

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4.1.4. Which @Entity association cardinality and direction is implemented ...

Author: Yasser Ibrahim

Which @Entity association cardinality and direction is implemented in the following code snippet?

```
@Entity
public class Yard {
    @Id
    private int yardNo;
}

@Entity
public class House {
    @Id
    private int houseNo;
    @OneToOne
    private Yard backYard;
}
```

Please choose only one answer:

- @OneToOne unidirectional
- @OneToOne bidirectional
- @OneToOne no directional attribute specified

Check the answer of this question online at QuizOver.com:

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4.1.5. Which @Entity association cardinality and direction is implemented ...

Author: Yasser Ibrahim

Which @Entity association cardinality and direction is implemented in the following code snippet?

```
@Entity
public class Yard {
    @Id
    private int yardNo;
    @OneToOne(mappedBy="backYard")
    private House aHouse;
}

@Entity
public class House {
    @Id
    private int houseNo;
    @OneToOne
    private Yard backYard;
}
```

Please choose only one answer:

- @OneToOne unidirectional
- @OneToOne bidirectional
- @OneToOne no directional attribute specified

Check the answer of this question online at QuizOver.com:

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4.1.6. What's true about the following @Entity association between House a...

Author: Yasser Ibrahim

What's true about the following @Entity association between House and Yard?

```
@Entity
public class Yard {
    @Id
    private int yardNo;
    @OneToOne(mappedBy="backYard")
    private House aHouse;
}

@Entity
public class House {
    @Id
    private int houseNo;
    @OneToOne
    private Yard backYard;
}
```

Please choose all the answers that apply:

- It's OneToOne unidirectional association
- It's OneToOne bidirectional association
- The association owner is the House class
- The association owner is the Yard class

Check the answer of this question online at QuizOver.com:

Question: [entity association onetoone bidirectional](#)

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Interactive Question:

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4.1.7. Which @Entity association attributes are implemented in the followi...

Author: Yasser Ibrahim

Which @Entity association attributes are implemented in the following code snippet?

```
@Entity
public class Window {
    @Id
    private int winNo;
    @ManyToOne
    private House aHouse;
}

@Entity
public class House {
    @Id
    private int houseNo;
    @OneToMany(mappedBy="aHouse")
    private List<Window> windows;
}
```

Please choose only one answer:

- @OneToMany unidirectional
- @OneToMany bidirectional
- @OneToMany no directional attribute specified

Check the answer of this question online at QuizOver.com:

Question: [entity association onetomany bidirectional](#)

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4.1.8. What's true about the following @Entity association between House a...

Author: Yasser Ibrahim

What's true about the following @Entity association between House and Window?

```
@Entity
public class Window {
    @Id
    private int winNo;
    @ManyToOne
    private House aHouse;
}

@Entity
public class House {
    @Id
    private int houseNo;
    @OneToMany(mappedBy="aHouse")
    private List<Window> windows;
}
```

Please choose all the answers that apply:

- It's OneToMany unidirectional association
- It's OneToMany bidirectional association
- The association owner is the House class
- The association owner is the Window class

Check the answer of this question online at QuizOver.com:

Question: [entity association onetomany bidirectional example](#)

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4.1.9. Which @Entity association attributes are implemented in the followi...

Author: Yasser Ibrahim

Which @Entity association attributes are implemented in the following code snippet?

```
@Entity
public class Course {
    @Id
    private int courseNo;
    @ManyToMany
    private List<Student> studentList;
}

@Entity
public class Student {
    @Id
    private int StudentNo;
    @ManyToMany(mappedBy="studentList")
    private List<Course> CourseList;
}
```

Please choose only one answer:

- @ManyToMany unidirectional lazy fetch mode
- @ManyToMany bidirectional lazy fetch mode
- @ManyToMany bidirectional eager fetch mode
- @ManyToMany unidirectional eager fetch mode

Check the answer of this question online at QuizOver.com:

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