For all The Mapping

@JoinColumn mappedBy these two are important for bidirectional relation

**@JoinColumn:**

* Used to specify the foreign key column in the owning side of a relationship.
* It is typically placed on the owning side of a relationship to define the column that will be used to join the tables.
* Example:

@Entity

public class Employee {

@ManyToOne

@JoinColumn(name = "department\_id")

private Department department;

// other fields...

}

**mappedBy**:

* Used to define the owning side of a bidirectional relationship.
* It is placed on the non-owning side to indicate that the owning side is responsible for managing the relationship.
* Example:

@Entity

public class Department {

@OneToMany(mappedBy = "department")

private List<Employee> employees;

// other fields...

}

In this example, the **mappedBy = "department"** indicates that the **Employee** entity is the owning side of the relationship, and the relationship is managed by the **department** field in the **Employee** entity.