



JPA Annotations (dev.elma)

Annotation	Purpose	Parameters
@Entity	Marks a class as a JPA entity	<code>name</code> , <code>catalog</code> , <code>schema</code> , <code>readOnly</code> , <code>dynamicInsert</code> , <code>dynamicUpdate</code>
@Id	Marks the primary key field of an entity	<code>name</code> , <code>columnDefinition</code> , <code>allocationSize</code>
@GeneratedValue	Specifies how the primary key value should be generated	<code>strategy</code> , <code>generator</code>
@Table	Specifies the name of the database table that the entity is mapped to	<code>name</code> , <code>catalog</code> , <code>schema</code> , <code>uniqueConstraints</code>
@Column	Specifies the mapping of a field to a database column	<code>name</code> , <code>nullable</code> , <code>unique</code> , <code>length</code> , <code>precision</code> , <code>scale</code> , <code>columnDefinition</code>
@OneToMany	Defines a one-to-many relationship between two entities	<code>targetEntity</code> , <code>cascade</code> , <code>fetch</code> , <code>mappedBy</code>
@ManyToOne	Defines a many-to-one relationship between two entities	<code>targetEntity</code> , <code>cascade</code> , <code>fetch</code> , <code>optional</code> , <code>mappedBy</code> , <code>joinColumns</code>
@ManyToMany	Defines a many-to-many relationship between two entities	<code>targetEntity</code> , <code>cascade</code> , <code>fetch</code> , <code>mappedBy</code> , <code>joinTable</code> , <code>joinColumns</code> , <code>inverseJoinColumns</code>
@JoinTable	Specifies the join table for a many-to-many relationship	<code>name</code> , <code>catalog</code> , <code>schema</code> , <code>joinColumns</code> , <code>inverseJoinColumns</code> , <code>uniqueConstraints</code>
@JoinColumn	Specifies the join column for a many-to-one or one-to-one relationship	<code>name</code> , <code>referencedColumnName</code> , <code>nullable</code> , <code>unique</code> , <code>insertable</code> , <code>updatable</code> , <code>columnDefinition</code> , <code>table</code>