

### @Id

For entities that have multiple identifier columns each column has to be marked with @Id.

### @Index

name str

columns [] Columns

options [] where

### @Column

type str

name str

length int

options [] default, unsigned, fixed ...

unique bool

nullable bool

columnDefinition str DQL definition

precision int

scale int

"precision" and "scale" are only for decimal columns.

### @ColumnResult

name str

### @Cache

usage ch see choices below

region str

READ\_ONLY,

READ\_WRITE, NONSTRICT\_READ\_WRITE

### @ChangeTrackingPolicy

```
/**
 * @Entity
 *
 * @ChangeTrackingPolicy("DEFERRED_IMPLICIT")
 *
 * @ChangeTrackingPolicy("DEFERRED_EXPLICIT")
 *
 * @ChangeTrackingPolicy("NOTIFY")
 */
class User {}
```

### @Entity

repositoryClass (string)

readOnly (boolean)

### @EntityResult

entityClass (string)

fields (array|FieldResult)

discriminatorColumn (string)

### @FieldResult

name (string)

column (string)

### @GeneratedValue

strategy (choice : AUTO, SEQUENCE, TABLE, IDENTITY, UUID, CUSTOM or NONE)

### @OneToOne

targetEntity (string)

cascade (array|cascades actions)

fetch (choice: LAZY, EAGER)

orphanRemoval (boolean)

inversedBy (string)

### @ManyToOne

targetEntity (string)

cascade (array|cascades actions)

fetch (choice: LAZY, EAGER)

inversedBy (string)

### @OneToMany

targetEntity (string)

cascade (array|cascades actions)

orphanRemoval (boolean)

mappedBy (string)

fetch (choice: LAZY, EXTRA\_LAZY, EAGER)

indexedBy (string)

### @ManyToMany

targetEntity (string)

mappedBy (string)

inversedBy (string)

cascade (array|cascades actions)

fetch (choice: LAZY, EXTRA\_LAZY, EAGER)

indexedBy (string)

### @OrderBy

```
/**
 *
 * @ManyToOne(targetEntity="Group")
 * @OrderBy({"name" = "ASC"})
 */
private $groups;
```

See @ManyToMany or @OneToMany.

### @JoinColumn

name (string)

referencedColumnName (string)

unique (boolean)

nullable (bool)

onDelete (array|cascades actions)



By **AdrienLucas**  
[cheatography.com/adrienlucas/](http://cheatography.com/adrienlucas/)

Published 2nd April, 2015.  
Last updated 2nd April, 2015.  
Page 1 of 2.

Sponsored by **CrosswordCheats.com**  
Learn to solve cryptic crosswords!  
<http://crosswordcheats.com>

### @JoinColumn (cont)

columnDefinition (string : *DQL definition*)

See @ManyToOne and @OneToOne.

### @JoinTable

name (string)

joinColumns (array|@JoinColumn)

inverseJoinColumns (array|@JoinColumn)

### @JoinColumns

Array of @JoinColumn.

### @SequenceGenerator

sequenceName (string)

allocationSize (integer)

initialValue (integer)

### @SqlResultSetMapping

name (string)

entities (array|@EntityResult)

columns (array|@ColumnResult)

### @Table

name (string)

indexes (array|@Index)

uniqueConstraints (array|@UniqueConstraint)

schema (string)

### @UniqueConstraint

name (string)

columns (array|column)

options (array): where

### @MappedSuperclass

repositoryClass (string)

### @NamedNativeQuery

name (string)

query (string)

resultClass (string)

resultSetMapping  
(string|SqlResultSetMapping)

### @Version

It only works on integer or datetime @Columns.

### @InheritanceType

```
/**
 * @Entity
 *
 * @InheritanceType("SINGLE_TABLE")
 *
 * ...
 */
/**
 * @Entity
 * @InheritanceType("JOINED")
```

See @DiscriminatorMap and @DiscriminatorColumn.

### @DiscriminatorMap

```
/**
 * @Entity
 * @InheritanceType("JOINED")
 *
 * @DiscriminatorColumn(name="disc",
 * type="string")
 * @DiscriminatorMap({"person" =
 * "Person", "employee" =
 * "Employee"})
 */
class Person {}
```

### @DiscriminatorColumn

name (string)

type (string)

length (int)

### @HasLifecycleCallbacks

See @PostLoad, @PrePersist, @PostPersist, @PreRemove, @PostRemove, @PreUpdate or @PostUpdate.



By **AdrienLucas**  
[cheatography.com/adrienlucas/](http://cheatography.com/adrienlucas/)

Published 2nd April, 2015.  
Last updated 2nd April, 2015.  
Page 2 of 2.

Sponsored by **CrosswordCheats.com**  
Learn to solve cryptic crosswords!  
<http://crosswordcheats.com>