



链滴

Hibernate多对多单向关联(Annotation配置)

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来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

```

package edu.xaut.hibernate;
import java.util.HashSet;
import java.util.Set;
import javax.persistence.Column;
import javax.persistence.Entity;
import javax.persistence.GeneratedValue;
import javax.persistence.Id;
import javax.persistence.JoinColumn;
import javax.persistence.JoinTable;
import javax.persistence.ManyToMany;
@Entity
public class Teacher {
    private int id;
    private String name;
    private Set<Student> students = new HashSet<Student>();
    @Id
    @GeneratedValue
    public int getId() {
        return id;
    }
    public void setId(int id) {
        this.id = id;
    }
    @Column(length = 20)
    public String getName() {
        return name;
    }
    public void setName(String name) {
        this.name = name;
    }
    @ManyToMany
    @JoinTable(name = "tea_stu",
        joinColumns = { @JoinColumn(name = "teacher_id", referencedColumnName = "id") },
        inverseJoinColumns = { @JoinColumn(name = "student_id", referencedColumnName = "id") })
    public Set<Student> getStudents() {
        return students;
    }
    public void setUsers(Set<Student> students) {
        students = students;
    }
}

```

```

package edu.xaut.hibernate;
import javax.persistence.Column;
import javax.persistence.Entity;
import javax.persistence.GeneratedValue;
import javax.persistence.Id;
@Entity
public class Student {
    private int id;
    private String name;
    private String title;
    @Id
    @GeneratedValue
    public int getId() {
        return id;
    }
    public void setId(int id) {
        this.id = id;
    }
    @Column(length = 20)
    public String getName() {
        return name;
    }
    public void setName(String name) {
        this.name = name;
    }
    @Column(length = 10)
    public String getTitle() {
        return title;
    }
    public void setTitle(String title) {
        this.title = title;
    }
}

```

生成的SQL语句如下：

```

create table Student (
    id integer not null auto_increment,
    name varchar(20),
    title varchar(10),
    primary key (id)
)

```

