

```
package com.i3.springpubs.entities;

import java.util.Set;

import com.fasterxml.jackson.annotation.JsonIgnore;

import jakarta.persistence.Column;
import jakarta.persistence.Entity;
import jakarta.persistence.FetchType;
import jakarta.persistence.GeneratedValue;
import jakarta.persistence.GenerationType;
import jakarta.persistence.Id;
import jakarta.persistence.JoinColumn;
import jakarta.persistence.JoinTable;
import jakarta.persistence.ManyToMany;
import jakarta.persistence.ManyToOne;
import jakarta.persistence.Table;
import jakarta.persistence.Transient;

@Entity
@Table(name = "titles")
public class Title {
    @Id
    @GeneratedValue(strategy = GenerationType.IDENTITY)
    @Column(name = "title_id")
    private String id;

    @Column(name = "title")
    private String title;

    @Column(name = "price")
    private Double price;

    @Column(name = "ytd_sales")
    private Integer ytdSales;

    public Integer getYtdSales() {
        return ytdSales;
    }

    public void setYtdSales(Integer ytdSales) {
        this.ytdSales = ytdSales;
    }

    private String type;

    @ManyToOne(fetch = FetchType.LAZY)
    @JsonIgnore
    @JoinColumn(name="pub_id")
    private Publisher publisher;
```

```
@ManyToMany
@JsonIgnore
@JoinTable(
    name = "titleauthor",
    joinColumns = @JoinColumn(name = "title_id"),
    inverseJoinColumns = @JoinColumn(name = "au_id"))
Set<Author> authors;

public Publisher getPublisher() {
    return publisher;
}

public void setPublisher(Publisher publisher) {
    this.publisher = publisher;
}

public Set<Author> getAuthors() {
    return authors;
}

public String getType() {
    return type;
}

public void setType(String type) {
    this.type = type;
}

public String getId() {
    return id;
}

public void setId(String id) {
    this.id = id;
}

public String getTitle() {
    return title;
}

public void setTitle(String title) {
    this.title = title;
}
```

```
public Double getPrice() {  
    return price;  
}  
  
public void setPrice(Double price) {  
    this.price = price;  
}  
  
public void setAuthors(Set<Author> authors) {  
    this.authors = authors;  
}  
  
@Override  
public String toString() {  
    return String.format("%s - %s - %f", this.id, this.title, this.price);  
}  
  
}
```