

```
package rest;

import java.util.ArrayList;
import java.util.List;

import com.fasterxml.jackson.annotation.JsonIgnore;

import jakarta.persistence.Column;
import jakarta.persistence.Entity;
import jakarta.persistence.Id;
import jakarta.persistence.OneToMany;
import jakarta.persistence.Table;

@Entity
@Table(name = "categories")
public class Category {
    @Id
    @Column(name = "catcode")
    private String code;

    @Column(name = "catdesc")
    private String description;

    public List<Product> getProducts() {
        return products;
    }

    public void setProducts(List<Product> products) {
        this.products = products;
    }

    @OneToMany(mappedBy = "category") // default is lazy
    @JsonIgnore
    private List<Product> products = new ArrayList<Product>();

    public String getCode() {
        return code;
    }

    public void setCode(String code) {
        this.code = code;
    }

    public String getDescription() {
        return description;
    }

    public void setDescription(String description) {
        this.description = description;
    }
}
```

```
@Override
public String toString() {
    return "Category [code=" + code + ", description=" + description + "];
}

}
```