|  |
| --- |
| package com.dmitrybondarev.shop.model; |
|  |  |
|  | import lombok.Data; |
|  | import lombok.EqualsAndHashCode; |
|  |  |
|  | import javax.persistence.CascadeType; |
|  | import javax.persistence.CollectionTable; |
|  | import javax.persistence.Column; |
|  | import javax.persistence.ElementCollection; |
|  | import javax.persistence.Entity; |
|  | import javax.persistence.FetchType; |
|  | import javax.persistence.GeneratedValue; |
|  | import javax.persistence.GenerationType; |
|  | import javax.persistence.Id; |
|  | import javax.persistence.JoinColumn; |
|  | import javax.persistence.JoinTable; |
|  | import javax.persistence.ManyToMany; |
|  | import javax.persistence.OneToMany; |
|  | import javax.persistence.OneToOne; |
|  | import javax.persistence.Table; |
|  | import java.io.Serializable; |
|  | import java.util.Date; |
|  | import java.util.List; |
|  | import java.util.Set; |
|  |  |
|  | @Data |
|  | @EqualsAndHashCode(of = "id") |
|  | @Entity(name = "User") |
|  | @Table(name = "user") |
|  | public class User implements Serializable { |
|  |  |
|  | @Id |
|  | @GeneratedValue(strategy = GenerationType.AUTO) |
|  | private Long id; |
|  |  |
|  | private String email; |
|  |  |
|  | @Column(length = 60) |
|  | private String password; |
|  |  |
|  | @Column(name = "enabled") |
|  | private boolean enabled; |
|  |  |
|  | @ElementCollection(fetch = FetchType.LAZY) |
|  | @CollectionTable( |
|  | name = "user\_roles", |
|  | joinColumns = @JoinColumn(name = "user\_id")) |
|  | private List<String> roles; |
|  |  |
|  |  |
|  | private String firstName; |
|  |  |
|  | private String lastName; |
|  |  |
|  | private String dateOfBirth; |
|  |  |
|  | @ManyToMany( |
|  | cascade = {CascadeType.PERSIST, CascadeType.MERGE}, |
|  | fetch = FetchType.EAGER) |
|  | @JoinTable( |
|  | name = "user\_addresses", |
|  | joinColumns = @JoinColumn(name = "user\_id"), |
|  | inverseJoinColumns = @JoinColumn(name = "address\_id")) |
|  | private Set<Address> addresses; |
|  |  |
|  | @OneToOne(mappedBy = "user", |
|  | cascade = CascadeType.ALL, |
|  | fetch = FetchType.EAGER, |
|  | optional = false) |
|  | private Cart cart; |
|  |  |
|  | @OneToMany( |
|  | fetch = FetchType.EAGER, |
|  | mappedBy = "user", |
|  | cascade = CascadeType.ALL |
|  | // orphanRemoval = true |
|  | ) |
|  | private Set<Order> orderList; |
|  |  |
|  | @Override |
|  | public String toString() { |
|  | return "User{" + |
|  | "id=" + id + |
|  | ", email='" + email + '\'' + |
|  | ", roles=" + roles + |
|  | ", firstName='" + firstName + '\'' + |
|  | ", lastName='" + lastName + '\'' + |
|  | '}'; |
|  | } |
|  |  |
|  | public boolean isAdmin() { |
|  | return roles.contains("ROLE\_ADMIN"); |
|  | } |
|  | } |