|  |
| --- |
| package com.capgemini.model; |
|  |  |
|  | import java.sql.Date; |
|  | import java.time.LocalDate; |
|  |  |
|  | import javax.persistence.CascadeType; |
|  | import javax.persistence.Entity; |
|  | import javax.persistence.GeneratedValue; |
|  | import javax.persistence.GenerationType; |
|  | import javax.persistence.Id; |
|  | import javax.persistence.OneToOne; |
|  |  |
|  | import com.fasterxml.jackson.annotation.JsonIgnoreProperties; |
|  | @JsonIgnoreProperties({"hibernateLazyInitializer", "handler"}) |
|  | @Entity |
|  | public class FeedBack |
|  | { |
|  | @Id |
|  | @GeneratedValue(strategy = GenerationType.AUTO) |
|  | int id; |
|  |  |
|  | Date startTime; |
|  |  |
|  | Date endTime; |
|  |  |
|  | @OneToOne() |
|  | Customer customer; |
|  |  |
|  | String comment; |
|  |  |
|  | String feedbackResponse; |
|  |  |
|  | int rating; |
|  |  |
|  | public int getId() { |
|  | return id; |
|  | } |
|  |  |
|  | public void setId(int id) { |
|  | this.id = id; |
|  | } |
|  |  |
|  | public Date getStartTime() { |
|  | return startTime; |
|  | } |
|  |  |
|  | public void setStartTime(Date startTime) { |
|  | this.startTime = Date.valueOf(LocalDate.now()); |
|  | } |
|  |  |
|  | public Date getEndTime() { |
|  | return endTime; |
|  | } |
|  |  |
|  | public void setEndTime(Date endTime) { |
|  | this.endTime = endTime; |
|  | } |
|  |  |
|  | public Customer getCustomer() { |
|  | return customer; |
|  | } |
|  |  |
|  | public void setCustomer(Customer customer) { |
|  | this.customer = customer; |
|  | } |
|  |  |
|  | public String getComment() { |
|  | return comment; |
|  | } |
|  |  |
|  | public void setComment(String comment) { |
|  | this.comment = comment; |
|  | } |
|  |  |
|  | public int getRating() { |
|  | return rating; |
|  | } |
|  |  |
|  | public void setRating(int rating) { |
|  | this.rating = rating; |
|  | } |
|  |  |
|  |  |
|  |  |
|  | public String getFeedbackResponse() { |
|  | return feedbackResponse; |
|  | } |
|  |  |
|  | public void setFeedbackResponse(String feedbackResponse) { |
|  | this.feedbackResponse = feedbackResponse; |
|  | } |
|  |  |
|  |  |
|  | public FeedBack() { |
|  | super(); |
|  | // TODO Auto-generated constructor stub |
|  | } |
|  |  |
|  | public FeedBack(int id, Date startTime, Date endTime, Customer customer, String comment, String feedbackResponse, |
|  | int rating) { |
|  | super(); |
|  | this.id = id; |
|  | this.startTime = startTime; |
|  | this.endTime = endTime; |
|  | this.customer = customer; |
|  | this.comment = comment; |
|  | this.feedbackResponse = feedbackResponse; |
|  | this.rating = rating; |
|  | } |
|  |  |
|  | @Override |
|  | public String toString() { |
|  | return "FeedBack [id=" + id + ", startTime=" + startTime + ", endTime=" + endTime + ", customer=" + customer |
|  | + ", comment=" + comment + ", feedbackResponse=" + feedbackResponse + ", rating=" + rating + "]"; |
|  | } |
|  |  |
|  |  |
|  |  |
|  | } |

|  |
| --- |
| package com.capgemini.repository; |
|  |  |
|  | import java.util.ArrayList; |
|  | import java.util.List; |
|  |  |
|  | import org.springframework.data.jpa.repository.JpaRepository; |
|  | import org.springframework.data.jpa.repository.Query; |
|  | import org.springframework.data.repository.CrudRepository; |
|  | import org.springframework.data.repository.query.Param; |
|  |  |
|  | import com.capgemini.model.FeedBack; |
|  | import com.capgemini.model.Product; |
|  |  |
|  | public interface FeedBackRepository extends JpaRepository<FeedBack, Integer> { |
|  |  |
|  | boolean save(Product product); |
|  |  |
|  |  |
|  | @Query(value = "SELECT f FROM FeedBack f INNER JOIN Product ON Product.id=(:id)",nativeQuery=true) |
|  | public FeedBack getFeedBack(@Param("id") int id); |
|  | @Query(value = "SELECT f FROM FeedBack f INNERJOIN Product ON Product.id=(:id)",nativeQuery=true) |
|  | public List<FeedBack> getFeedBackList(@Param(value="id") int id); |
|  | } |

|  |
| --- |
| package com.capgemini.service; |
|  |  |
|  | public interface FeedbackCommon { |
|  |  |
|  | public void getComments(String message); |
|  |  |
|  | public void forwardToMerchant(String forwardMessage); |
|  |  |
|  | public void responseFromMerchant(String responseMessage); |
|  |  |
|  | } |

|  |
| --- |
| package com.capgemini.service; |
|  |  |
|  | import java.util.ArrayList; |
|  | import java.util.List; |
|  | import java.util.Optional; |
|  |  |
|  | import org.springframework.beans.factory.annotation.Autowired; |
|  | import org.springframework.stereotype.Service; |
|  |  |
|  | import com.capgemini.model.Customer; |
|  | import com.capgemini.repository.UserRepository; |
|  | @Service |
|  | public class FeedbackCommonImpl implements FeedbackCommon{ |
|  |  |
|  | @Override |
|  | public void getComments(String message) { |
|  | // TODO Auto-generated method stub |
|  |  |
|  | } |
|  |  |
|  | @Override |
|  | public void forwardToMerchant(String forwardMessage) { |
|  | // TODO Auto-generated method stub |
|  |  |
|  | } |
|  |  |
|  | @Override |
|  | public void responseFromMerchant(String responseMessage) { |
|  | // TODO Auto-generated method stub |
|  |  |
|  | } |
|  |  |
|  |  |
|  |  |
|  | } |

|  |
| --- |
| package com.capgemini.exception; |
|  |  |
|  | public class InvalidFeedbackException extends Exception { |
|  |  |
|  | public InvalidFeedbackException() { |
|  | super(); |
|  | // TODO Auto-generated constructor stub |
|  | } |
|  |  |
|  | public InvalidFeedbackException(String message, Throwable cause, boolean enableSuppression, |
|  | boolean writableStackTrace) { |
|  | super(message, cause, enableSuppression, writableStackTrace); |
|  | // TODO Auto-generated constructor stub |
|  | } |
|  |  |
|  | public InvalidFeedbackException(String message, Throwable cause) { |
|  | super(message, cause); |
|  | // TODO Auto-generated constructor stub |
|  | } |
|  |  |
|  | public InvalidFeedbackException(String message) { |
|  | super(message); |
|  | // TODO Auto-generated constructor stub |
|  | } |
|  |  |
|  | public InvalidFeedbackException(Throwable cause) { |
|  | super(cause); |
|  | // TODO Auto-generated constructor stub |
|  | } |
|  |  |
|  |  |
|  |  |
|  | } |