package com.vikram.service;

import java.util.List;

import org.springframework.beans.factory.annotation.Autowired;

import org.springframework.stereotype.Service;

import com.vikram.entity.Customer;

import com.vikram.entity.Feedback;

import com.vikram.entity.Notes;

import com.vikram.entity.Ticket;

import com.vikram.repository.FeedbackRepository;

import com.vikram.repository.NotesRepository;

import com.vikram.repository.TicketRepository;

@Service

public class TicketServiceImpl implements TicketService{

private TicketRepository ticketRepository;

private NotesRepository notesRepository;

private FeedbackRepository feedbackRepository;

@Autowired

public TicketServiceImpl(TicketRepository ticketRepository,NotesRepository notesRepository, FeedbackRepository feedbackRepository) {

this.feedbackRepository=feedbackRepository;

this.ticketRepository = ticketRepository;

this.notesRepository=notesRepository;

}

@Override

public String save(Ticket ticket) {

if(ticket.getStatus()==null) {

ticket.setStatus("RAISED");

}

return ticketRepository.save(ticket).getId().toString();

}

@Override

public List<Ticket> getAllTickets() {

return ticketRepository.findAll();

}

@Override

public List<Ticket> getTicketsByCustomerId(Long id) {

Customer customer = new Customer();

customer.setId(id);

return ticketRepository.findByCustomer(customer);

}

@Override

public Ticket getTicketById(Long id) {

return ticketRepository.findById(id).get();

}

@Override

public List<Notes> getNotesByTicketId(Long id) {

Ticket ticket = ticketRepository.findById(id).get();

return notesRepository.findByTicket(ticket);

}

@Override

public String saveNotes(Notes notes) {

return notesRepository.save(notes).getTicket().getId().toString();

}

@Override

public String saveFeedback(Feedback feedback) {

return feedbackRepository.save(feedback).getTicket().getId().toString();

}

@Override

public Feedback findFeedbackByTicket(Long id) {

Ticket ticket = ticketRepository.findById(id).get();

return feedbackRepository.findByTicket(ticket).get(0);

}

}