package com.simplilearn.medicare.service;

import java.util.List;

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

import org.springframework.stereotype.Service;

import com.simplilearn.medicare.entity.Customer;

import com.simplilearn.medicare.repo.CustomerRepo;

@Service

public class CustomerServiceImpl implements CustomerService {

//injected the Repo dependency

@Autowired

CustomerRepo repo;

@Override

public Customer saveCustomer(Customer c) {

return repo.save(c);

}

@Override

public List<Customer> getAllCustomers() {

return repo.findAll();

}

@Override

public Customer updateCustomer(Customer newData, int id) {

if (repo.findById(id).isPresent()) {

Customer oldData = repo.findById(id).get();

oldData.setName(newData.getName());

oldData.setEmail(newData.getEmail());

oldData.setAddress(newData.getAddress());

return repo.save(oldData);

} else

return null;

}

@Override

public boolean deleteCustomer(int id) {

if (repo.findById(id).isPresent()) {

repo.deleteById(id);

return true;

}

return false;

}

@Override

public Customer getCustById(int id) {

if (repo.findById(id).isPresent()) {

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

}

return null;

}

}