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package com.service;

import java.util.List;
import java.util.Optional;

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

import com.entity.ApproveCitizens;
import com.entity.Login;
import com.repository.ApproveCitizensRepository;
import com.repository.LoginRepository;

@Service
public class ApproveCitizensService {

    @Autowired
    ApproveCitizensRepository approveCitizensRepository;

    @Autowired
    LoginRepository loginRepository;

    public String storeAppCitizensDetails(ApproveCitizens approveCitizens)
    {
        Optional<Login> op =
loginRepository.findById(approveCitizens.getEmailid());
        if(op.isPresent()) {
            return "Choose different emailid";
        }else {
            long count = approveCitizensRepository.count();
            approveCitizens.setAadharnumber(approveCitizens.getAadharnumber()+
count);
            approveCitizensRepository.save(approveCitizens);

            Login ll = new Login();
            ll.setEmailid(approveCitizens.getEmailid());
            ll.setPassword(approveCitizens.getPassword());
            ll.setTypeofuser("Citizens");

            loginRepository.save(ll);

            return "Wait for Approvale";
        }
    }

    public String deleteApproveCitizens(long aadharid) {
        Optional<ApproveCitizens> result =
approveCitizensRepository.findById(aadharid);
        if(result.isPresent()) {

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        approveCitizensRepository.deleteById(aadharid);
        return "Citizen details approved successfully";
    }else {

        return "Citizen details not approved";
    }
}

public ApproveCitizens findAppCitizen(long aadharNumber) {
    Optional<ApproveCitizens> op =
approveCitizensRepository.findById(aadharNumber);
    if(op.isPresent()) {
        return op.get();
    }else {
        return null;
    }
}

public List<ApproveCitizens> findAllAppCitizens() {
    return approveCitizensRepository.findAll();
}

public ApproveCitizens findAppCitizenByEmailId(String emailid) {
    return approveCitizensRepository.findAppCitizenByEmailId(emailid);
}
}
```