package com.kitchenstory.controller;

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

import org.springframework.http.ResponseEntity;

import org.springframework.security.authentication.AuthenticationManager;

import org.springframework.security.authentication.UsernamePasswordAuthenticationToken;

import org.springframework.security.core.userdetails.UserDetails;

import org.springframework.security.core.userdetails.UsernameNotFoundException;

import org.springframework.web.bind.annotation.CrossOrigin;

import org.springframework.web.bind.annotation.RequestBody;

import org.springframework.web.bind.annotation.RequestMapping;

import org.springframework.web.bind.annotation.RequestMethod;

import org.springframework.web.bind.annotation.RestController;

import com.kitchenstory.entities.JwtRequest;

import com.kitchenstory.entities.JwtResponse;

import com.kitchenstory.jwthelper.JwtUtil;

import com.kitchenstory.services.CustomUserDetailService;

@RestController

@CrossOrigin(origins = "\*")

public class JwtController {

@Autowired

AuthenticationManager authenticationManager;

@Autowired

CustomUserDetailService customUserDetailService;

@Autowired

JwtUtil jwtUtil;

@RequestMapping(value="/token",method = RequestMethod.POST)

public ResponseEntity<?> generateToken(@RequestBody JwtRequest jwtRequest){

System.out.println(jwtRequest);

try {

this.authenticationManager.authenticate(new UsernamePasswordAuthenticationToken(jwtRequest.getUsername(), jwtRequest.getPassword()));

}catch(UsernameNotFoundException e) {

e.printStackTrace();

}

UserDetails userDetails = this.customUserDetailService.loadUserByUsername(jwtRequest.getUsername());

String token = this.jwtUtil.generateToken(userDetails);

System.out.println("Token: "+token);

return ResponseEntity.ok(new JwtResponse(token));

}

}