import express from 'express';

import User from '../models/user';

import Zahtev from '../models/zahtevi';

export class UserController{

login = (req: express.Request, res: express.Response)=>{

let username = req.body.username;

let password = req.body.password;

User.findOne({'username': username, 'password':password},

(err, user)=>{

if(err) console.log(err);

else res.json(user);

})

}

register = (req: express.Request, res:express.Response)=>{

let username = req.body.username;

let password = req.body.password;

let confirmPassword = req.body.confirmPassword;

let name = req.body.name;

let lastname = req.body.lastname;

let nationality = req.body.nationality;

let email =req.body.email;

let type = req.body.type;

let validator = RegExp(/^(?!.\*(.)\1\1)(?=.\*[a-z])(?=.\*[A-Z])(?=.\*\d)(?=.\*[@$!%\*?&])[A-Za-z\d@$!%\*?&]{8,24}$/)

User.findOne({'username': username}, (err,user)=>{

if(err) {

console.log(err);

return;

}

if(user == null) {

if(username == null || password == null || confirmPassword == null || name == null || lastname == null || nationality == null || email== null || type == null ){

res.json({'message': 'niste uneli sve podatke'});

}

else

{

if(password != confirmPassword) {

res.json({'message' : 'Ne poklapaju se lozinke'});

} else if(type == 'vodjanacionalnedelegacije'){

User.findOne({'nationality' : nationality, 'type' : 'vodjanacionalnedelegacije'},(err, user)=>{

if(err) console.log(err);

else if(user){ res.json({'message' : 'Vec postoji vodja nacionalne delegacije za odabranu zemlju'})

} else {

let newUser = new Zahtev({'username':username, 'password':password, 'confirmPassword':confirmPassword ,'name':name, 'lastname' : lastname, 'nationality':nationality, 'email': email,

'type':type});

newUser.save().then(()=>{

res.json({'message':'user added'});

}).catch((err)=>{

res.json({'message': err});

})

}

})

} else{

let newUser = new Zahtev({'username':username, 'password':password, 'confirmPassword':confirmPassword ,'name':name, 'lastname' : lastname, 'nationality':nationality, 'email': email,

'type':type});

newUser.save().then(()=>{

res.json({'message':'user added'});

}).catch((err)=>{

res.json({'message': err});

})

}

}

}

if(user != null){

res.json({'message' : 'username exists'});

}

})

}

sviDelegati= (req: express.Request, res: express.Response)=>{

User.find({'type' : 'delegat'} , (err, data)=>{

if(err) console.log(err);

else res.json(data);

})

}

}