Розробка api з використанням jwt (front-end повинен кожного разу вставляти token в заголовок запитів до сервера)

<https://www.youtube.com/watch?v=7nafaH9SddU>

|  |
| --- |
| const express = require('express'); |
|  | const jwt = require('jsonwebtoken'); |
|  |  |
|  | const app = express(); |
|  |  |
|  | app.get('/api', (req, res) => { |
|  | res.json({ |
|  | message: 'Welcome to the API' |
|  | }); |
|  | }); |
|  |  |
|  | app.post('/api/posts', verifyToken, (req, res) => { |
|  | jwt.verify(req.token, 'secretkey', (err, authData) => { |
|  | if(err) { |
|  | res.sendStatus(403); |
|  | } else { |
|  | res.json({ |
|  | message: 'Post created...', |
|  | authData |
|  | }); |
|  | } |
|  | }); |
|  | }); |
|  |  |
|  | app.post('/api/login', (req, res) => { |
|  | // Mock user |
|  | const user = { |
|  | id: 1, |
|  | username: 'brad', |
|  | email: 'brad@gmail.com' |
|  | } |
|  |  |
|  | jwt.sign({user}, 'secretkey', { expiresIn: '30s' }, (err, token) => { |
|  | res.json({ |
|  | token |
|  | }); |
|  | }); |
|  | }); |
|  |  |
|  | // FORMAT OF TOKEN |
|  | // Authorization: Bearer <access\_token> |
|  |  |
|  | // Verify Token |
|  | function verifyToken(req, res, next) { |
|  | // Get auth header value |
|  | const bearerHeader = req.headers['authorization']; |
|  | // Check if bearer is undefined |
|  | if(typeof bearerHeader !== 'undefined') { |
|  | // Split at the space |
|  | const bearer = bearerHeader.split(' '); |
|  | // Get token from array |
|  | const bearerToken = bearer[1]; |
|  | // Set the token |
|  | req.token = bearerToken; |
|  | // Next middleware |
|  | next(); |
|  | } else { |
|  | // Forbidden |
|  | res.sendStatus(403); |
|  | } |
|  |  |
|  | } |
|  |  |
|  | app.listen(5000, () => console.log('Server started on port 5000')); |