

auth.controller.js

```
import { Router } from 'express'
import UsersService from '../services/users.service.js'
import bcrypt from 'bcrypt'
import jwt from 'jsonwebtoken'
import config from '../config/index.js'
import AuthService from '../services/auth.service.js'

const AuthController = {}

//const route = Router()

AuthController.register = async (req, res, next) => {
  try {
    let data = req.body
    data.password = await bcrypt.hash(data.password, 5)
    let result = await UsersService.register(data)
    res.status(201).json({
      success: true,
      message: 'Successfully Registered',
      data: result,
    })
  } catch (error) {
    res.status(401).json({
      success: false,
      message: error.message,
      data: null,
    })
  }
}

AuthController.login = async (req, res, next) => {
  try {
```

```

let { username, password } = req.body

let result = await AuthService.login(username, password)

let session = await AuthService.createSession(result._id, 'l

let accessToken = jwt.sign(
  { ...result, session: session._id },
  config.secretKey,
  {
    expiresIn: config.acctoken,

  }
)

let refreshToken = jwt.sign({ session: session._id },
  config.secretKey, {
    expiresIn: config.reftoken,
  })

res.cookie('accessToken', accessToken, {
  maxAge: config.acctoken,
  httpOnly: true,
})

res.cookie('refreshToken', refreshToken, {
  maxAge: config.reftoken,
  httpOnly: true,
})

res.status(201).json({
  success: true,
  message: 'User Successfully Logged In!',
  data: { session, result },
})
} catch (error) {

```

```
    console.log(error)
    res.status(500).json({
      success: false,
      message: error.message,
      data: null,
    })
  }
}

export default AuthController
```