project $\longrightarrow$ bin - server config

$\longrightarrow$ public - client side

$\longrightarrow$ model - mangoose, db comunication
$\longrightarrow$ config - jwt, bcrypt
$\longrightarrow$ routes - controller
$\longrightarrow$ middleware -

Signup

model   1) user schema
        email
        password

        2) select User By Email (email)

controller   3) method : post
route   4) joi - email, password validation
        5) check if user exist
            5.1) if not exist
                5.1.1) hash the password
                5.1.2) insert user to db

Login

Login

1) Signup (1)
2) method : post
3) get email & password
4) joi-validation
5) select User By ID
6) if user found
  6.1) cmp password & hash from DB
  6.2) if (6.1) true
    6.2.1) create token
    6.2.2) send token to client (200)
  6.3) else (6.1) false = wrong password
    6.3.1) send error to client (401)
7) else = user not found
  7.1) send error to client (401)

Auth Middlware

1) get token from hadlers
2) check if the token is valid
3) if token is valid
  3.1) req.userData = data from token
  3.2) next

4) else

    4.1) response   error - invalid token

                  status - 401

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movies

create new movie: post

Model
1) create movies model
2) name, year, img
3) select Movie Name
4) insert Movie (2)

Joi validation
5) joi validation

    5-1) roule

    5.2) scheme

    5.3) export

6) create movies route
7) validation with joi (5)
8) check if movie exists (3)

    8.1) error

    8.2) status 401

9) else

    9.1) insert Movie (4)

    9.2) rsponse   movie inserted

9.3) status 200