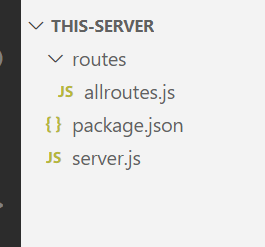
This will be a will move the current api “/users” out of the server into a routing file called ‘allroutes.js’

1. Create a folder called ‘routes’.
2. In the ‘routes’ folder, create a file called ‘allroutes.js’.



1. Open the server (server.js) and copy the ‘app.get’ command – then place it in the ‘allroutes.js file.
2. At the top of ‘allroutes.js’ , import the communication files:

const express = require('express');

const router = express.Router();

// imports to implement api's

var bodyParser = require('express');

var cors = require('cors');

const app = express();  // to create an object of express

const { request } = require('express');

// activation of imports

app.use(bodyParser.urlencoded({extended:true}));

app.use(bodyParser.json());

app.use(cors());

app.use('/api', router);

// add an a /user route

app.get('/user', (req, res)=> {

    console.log(" this is your first USER api");

    res.send('USER RESPONSE sends the message to the external BROWSER');

})

1. Add the route method to ‘allroutes.js’ (yellow high light, see below) and  
   Change the ‘app.get’ to ‘router.route
2. Then at the bottom of the ‘allroutes.js’, ensure that export the Router

Module.exports

module.exports = router;    // export all of the routes

// file allroutes.js

const express = require('express');

const router = express.Router();

// imports to implement api's

var bodyParser = require('express');

var cors = require('cors');

const app = express();  // to create an object of express

const { request } = require('express');

app.use(bodyParser.urlencoded({extended:true}));

app.use(bodyParser.json());

app.use(cors());

router.use((request, response, next) => {

  console.log('middleware');   // for authentication software etc

  next();

})

// add a /user route for the ‘get’ from the browser

router.route('/user').get((request, response)=> {

        console.log(" console    This is your first routed api call");

        response.send(" This is your first routed api call");

    })

module.exports = router;    // export all of the routes

1. In “server.js”, remove the ‘app.get’ and replace it with

// route the api endpoints in

app.use(allroutes);

1. Import the routes into ‘server.js’   
    const allroutes = require('./routes/allroutes');

const express = require('express');   // import express

const cors = require('cors');      // import   cors

const allroutes = require('./routes/allroutes');

const API\_PORT = process.env.PORT || 5000;  // Run the server on Port 5000

const app = express();                // activate express as ‘app’

app.use(cors());  // activate   CORS

// activate router for the api's

app.use(allroutes);

app.listen(API\_PORT, ()=> { console.log(`LISTENING on port ${API\_PORT}`) });

1. Save all files then start the server with: nodemon server
2. Test this by a new browser window with url <http://localhost:5000/user>
3. To ‘allroutes.js’ duplicate the ‘get’ code, then change the api in the copy to /test   
     
     
     
     
     
     
     
     
     
     
     
     
     
     
     
     
     
     
     
     
     
     
     
     
     
     
     
     
     
     
     
     
     
     
     
     
     
     
     
    With POSTMAN or the BROWSER test both api’s  
    <http://localhost:5000/user>

// file allroutes.js

const express = require('express');

const router = express.Router();

// imports to implement api's

var bodyParser = require('express');

var cors = require('cors');

const app = express();  // to create an object of express

const { request } = require('express');

app.use(bodyParser.urlencoded({extended:true}));

app.use(bodyParser.json());

app.use(cors());

router.use((request, response, next) => {

  console.log('middleware');   // for authentication software etc

  next();

})

router.route('/user').get((request, response)=> {

        console.log(" console    This is your first routed api call");

        response.send(" This is your first routed api call");

    })

    router.route('/test').get((request, response)=> {

      console.log(" console    This is a call to test");

      response.send(" This is a test");

  })

module.exports = router;    // export all of the routes

and <http://localhost:5000/test>  
 