Universidad de San Carlos de Guatemala Facultad de Ingeniería Escuela de Ciencias y Sistemas Software avanzado

Práctica 2 – parte 2

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Funcionalidad

Luego de correr la aplicación con *node index.js* se debe ir a localhost:8080 y presionar el botón para que se realicen las operaciones





En la consola de mostrarán las respuestas de Calculator

Código de index.js

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                                                                          JS index.js X JS multi.js
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                                          Js index;s > @ app.get(") callback
U 1 var express = require("express");
U 2 var app = express();
U 3 const api = require('./api')
4 const resta = require('./resta')
5 const multi = require('./multi')
U 6 const div = require('./div')

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                                                            //create a server object:
app.set('view engine', 'ejs')
        V PARTE2
                                                     app.get("/", function(req, res) {
res.render("index");
                                                               var convert = req.query.convert;
api.query(`${convert}', "Calculadora").then(xmlResult => res.render('results', {data: xmlResult}));
                                                               var convert = req.query.convert;
resta.query('${convert}', "Calculadora").then(xmlResult => res.render('results', {data: xmlResult}));
                                                                var convert = req.query.convert;
div.query(`${convert}`, "Calculadora").then(xmlResult => res.render('results', {data: xmlResult}));
                                                                var convert = req.query.convert;
multi.query(`${convert}`, "Calculadora").then(xmlResult => res.render('results', {data: xmlResult})));
                                                            app.listen(process.env.PORT || 8080, process.env.IP, function() {
   console.log("Server is listening on http://localhost:8080");
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Suma

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                                               JS api.js > [ø] query > ♦ <function> > ♦ request() callback
                                                         .onst query = (unery, elementionarse) = /
xml = '<2ml version='1.0° encoding="utf-8"?>
<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
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        ∨ PARTE2
                                                         </soap12:Body>
</soap12:Envelope>`;
        Js apijs U

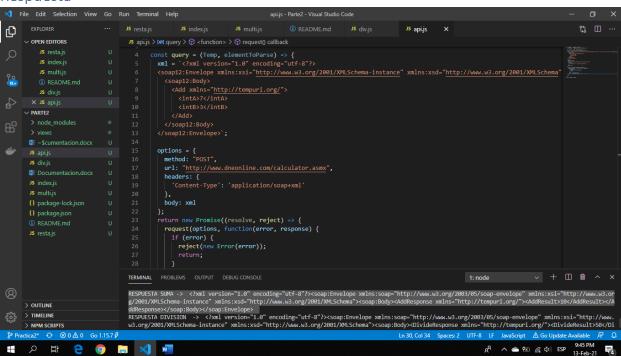
Js divjs U

Documentacion.docx

Js indexis U

Js indexis U
                                                         options = {
  method: "POST",
  url: "http://www.dneonline.com/calculator.asmx",
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                                                            headers: {
    'Content-Type': 'application/soap+xml'
                                                         };
return new Promise((resolve, reject) => {
    request(options, function(error, response) {
                                                               if (error) {
   reject(new Error(error));
                                                               text = response.body;
console.log("RESPUESTA SUMA -> ", text)
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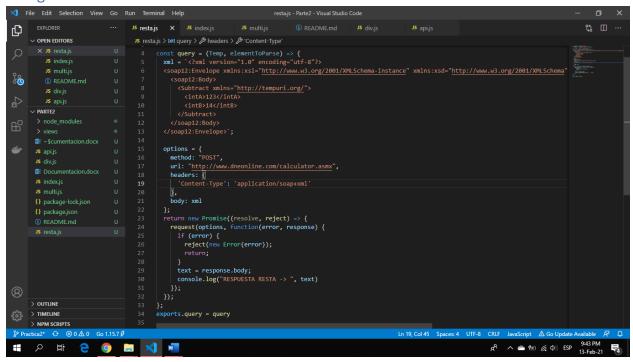
Respuesta



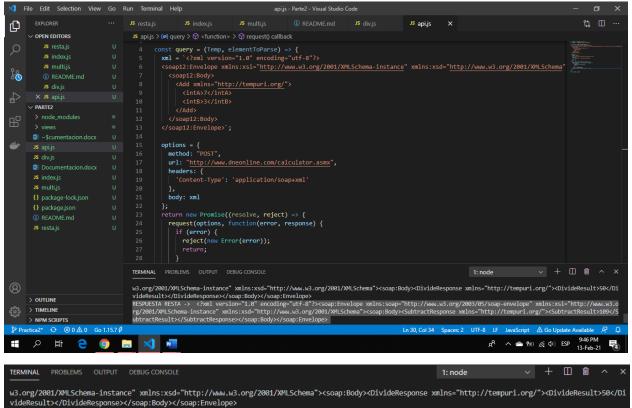


Resta

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Respuesta



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División

Código

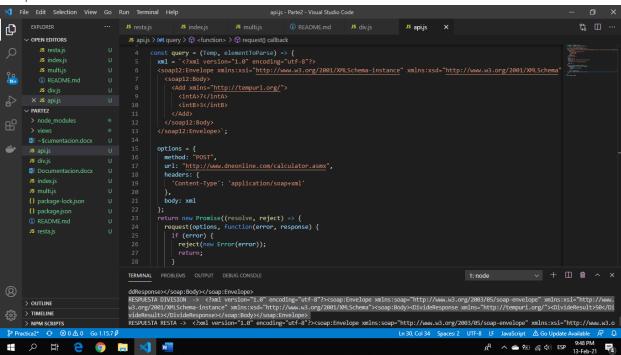
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JS multi.js U
① README.md U
② JS div.js
                                             const query = (Temp, elementToParse) => {
    xml = `<?xml version="1.0" encoding="utf-8"?>
    <soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"</pre>
 ß
                                                       <soap12:Body>
  <Divide xmlns="http://tempuri.org/">
     <intA>100</intA>
       ∨ PARTE2
                                                     </soap12:Body>
</soap12:Envelope>`;
                                                     options = {
  method: "POST",
₩
        JS div.js U

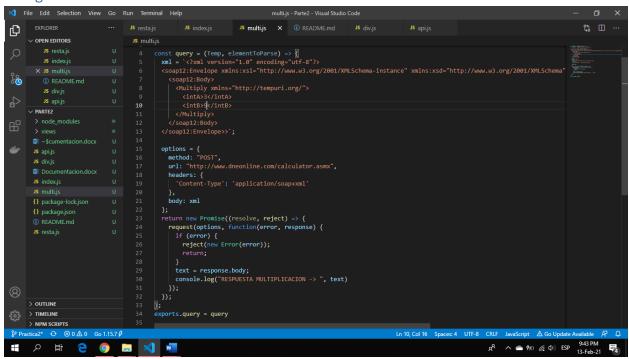
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                                                       headers: {
    'Content-Type': 'application/soap+xml'
                                                     if (error) {
  reject(new Error(error));
                                                          text = response.body;
console.log("RESPUESTA DIVISION -> ", text)
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Respuesta



Multiplicación

Código



Respuesta

