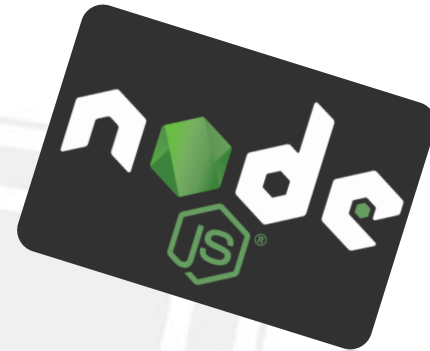




PROFE VIDERMID



Back-End con NodeJS



<https://nodejs.org/es>



@ingenieriadigitalsc



+584147464801

FACILITADOR: ING. ESP. VIDERMID SÁNCHEZ

EJS, Motor de plantillas

router.js

Comentamos toda la conexión que está en router.get()=> ...

Agregamos: `res.render('index.ejs');` // esto nos lleva a la vista views con ese nombre.

index.ejs

Agregamos un párrafo para prueba:

```
<p>Lorem .....</p>
<p>valor</p>
```

router.js

Modificamos para enviar valores a variable: `res.render('index.ejs',{valor:'Vidermid'});`

index.ejs

Modificamos para recibir valor en variable:

```
<p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Nam, nulla inventore!
Quam animi aliquid aspernatur nihil culpa laborum alias delectus reiciendis
cupiditate nam, autem veritatis. Nihil voluptatum adipisci neque repellat.</p>
```

```
<h4>Valor que llega: <%= valor %> </h4>
```



Bootstrap en nuestro proyecto

<https://getbootstrap.com/docs/5.3/getting-started/introduction/>

```
<!doctype html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Bootstrap demo</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
T3c6Coli6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN"
crossorigin="anonymous">
  </head>
  <body>
    <h1>Hello, world!</h1>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js"
integrity="sha384-C6RzsynM9kWDrMNeT87bh95OGNyZPhcTNXj1NW7RuBCsyN/o0jlpcV8Qyq46cDfL"
crossorigin="anonymous"></script>
  </body>
</html>
```

Nota: personalizar index.ejs con Bootstrap y agregar un navbar, limpiar el envío de variables en router.js



Data Table consulta

<https://boxicons.com/>

NavBar de Bootstrap

```
<!doctype html>
<html lang="es">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Crud</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.1/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-4bw+/aepP/YC94hEpVNVgiZdgIC5+VKNBQNGCHeKRQN+PtmoHDEXuppvnDJzQIu9"
crossorigin="anonymous">
    <link href='https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css' rel='stylesheet'>
  </head>
  <body>
    <nav class="navbar navbar-expand-lg bg-body-tertiary">
      <div class="container-fluid">
        <a class="navbar-brand" href="#">Navbar</a>
        <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false"
aria-label="Toggle navigation">
          <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse" id="navbarSupportedContent">
          <ul class="navbar-nav me-auto mb-2 mb-lg-0">
```



Data Table consulta

<https://boxicons.com/>

```
<li class="nav-item">
  <a class="nav-link active" aria-current="page" href="#">Home</a>
</li>
<li class="nav-item">
  <a class="nav-link" href="#">Link</a>
</li>
<li class="nav-item">
  <a class="nav-link disabled" aria-disabled="true">Disabled</a>
</li>
</ul>
<form class="d-flex" role="search">
  <input class="form-control me-2" type="search" placeholder="Search" aria-label="Search">
  <button class="btn btn-outline-success" type="submit">Search</button>
</form>
</div>
</div>
</nav>
```



Data Table consulta

EJS

```
<div class="container">
  <a href="/create" class="btn btn-outline-primary mt-4"><i class='bx bxs-plus-circle bx-md'></i></a>
  <table class="table table-bordered table-striped text-center mt-4">
    <thead>
      <tr class="bg-primary text-white">
        <th scope="col">ID</th>
        <th scope="col">USUARIO</th>
        <th scope="col">ROL</th>
        <th scope="col">ACCIONES</th>
      </tr>
    </thead>
```



Data Table consulta

EJS

```
<tbody>
  <% results.forEach((user)=> { %>
    <tr>
      <td><%= user.id %></td>
      <td><%= user.user %></td>
      <td><%= user.rol %></td>
      <td>
        <a href="/edit/<%=user.id%>" class="btn btn-outline-info">Editar</a>
        <a href="/delete/<%=user.id%>" class="btn btn-outline-danger">Borrar</a>
      </td>
    </tr>
  <% }) %>
</tbody>
</table>
</div>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.1/dist/js/bootstrap.bundle.min.js"
integrity="sha384-HwwwvtgBNo3bZJJLYd8oVXjrBZt8cqVSpeBNS5n7C8IVInixGAoxmnlMuBnhbgrkm"
crossorigin="anonymous"></script>
</body>
</html>
```



Envío de la Data al Front

router.js

```
router.get('/',(request,response)=>{  
  //response.render('index',{usu:'Pepe Trueno'});//llamado al ejs renderizado  
  //CONSULTA A LA TABLA DE LA BASE DE DATOS  
  conexion.query('SELECT * FROM usuario', (error, results)=>{  
    if(error){  
      throw error; //muestra error por consola  
    }else  
    {  
      //response.send(results);  
      response.render('index',{results:results}); //envía resultados de la consulta  
    }  
  })  
});
```