



TECNOLÓGICO NACIONAL DE MÉXICO  
INSTITUTO TECNOLÓGICO DE TLÁHUAC

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# TOPICOS DE PROGRAMACION CON MVC

“CRUD CON PHP Y MYSQL”

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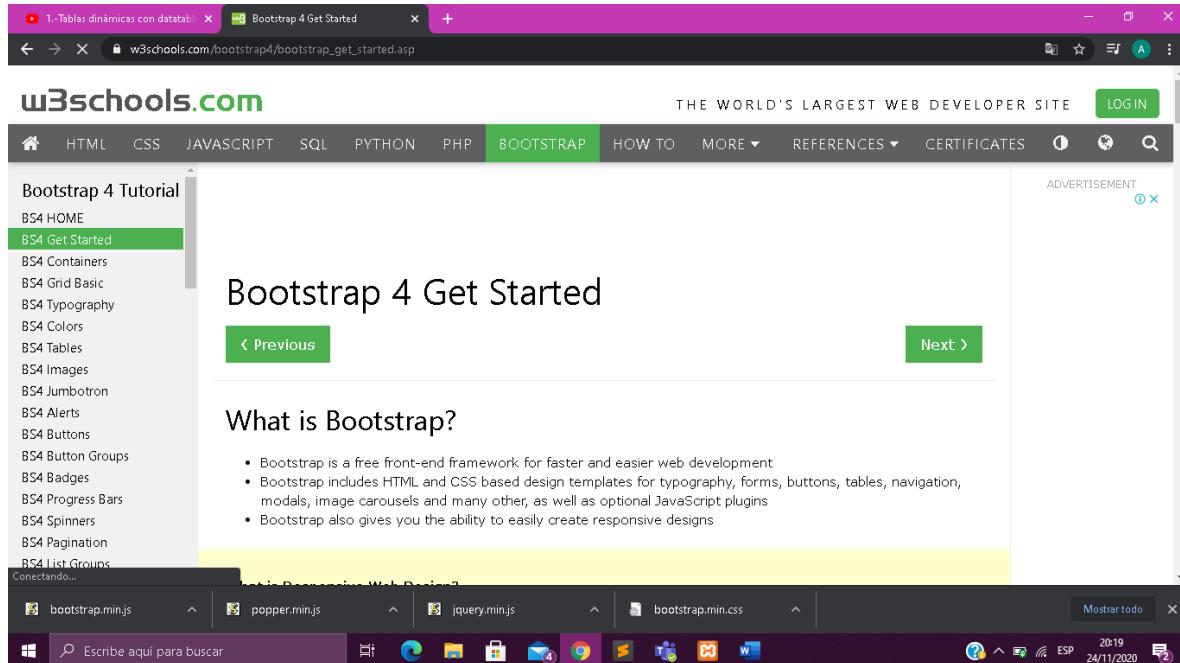
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# ESTRUCTURA DE CARPETAS Y AGREGADO DE DEPENDENCIAS

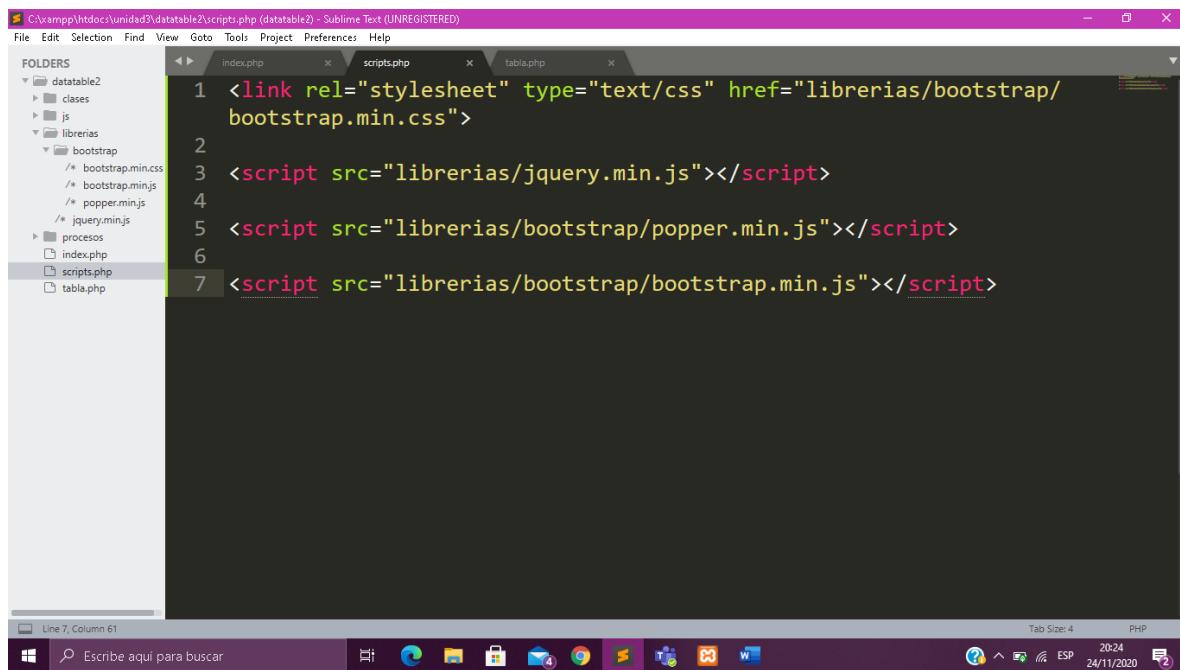
Se descargan las dependencias



The screenshot shows a web browser window with the URL [w3schools.com/bootstrap4/bootstrap\\_get\\_started.asp](https://www.w3schools.com/bootstrap4/bootstrap_get_started.asp). The page is titled "Bootstrap 4 Get Started" and specifically discusses "What is Bootstrap?". The content includes a list of bullet points about Bootstrap's features:

- Bootstrap is a free front-end framework for faster and easier web development
- Bootstrap includes HTML and CSS based design templates for typography, forms, buttons, tables, navigation, modals, image carousels and many other, as well as optional JavaScript plugins
- Bootstrap also gives you the ability to easily create responsive designs

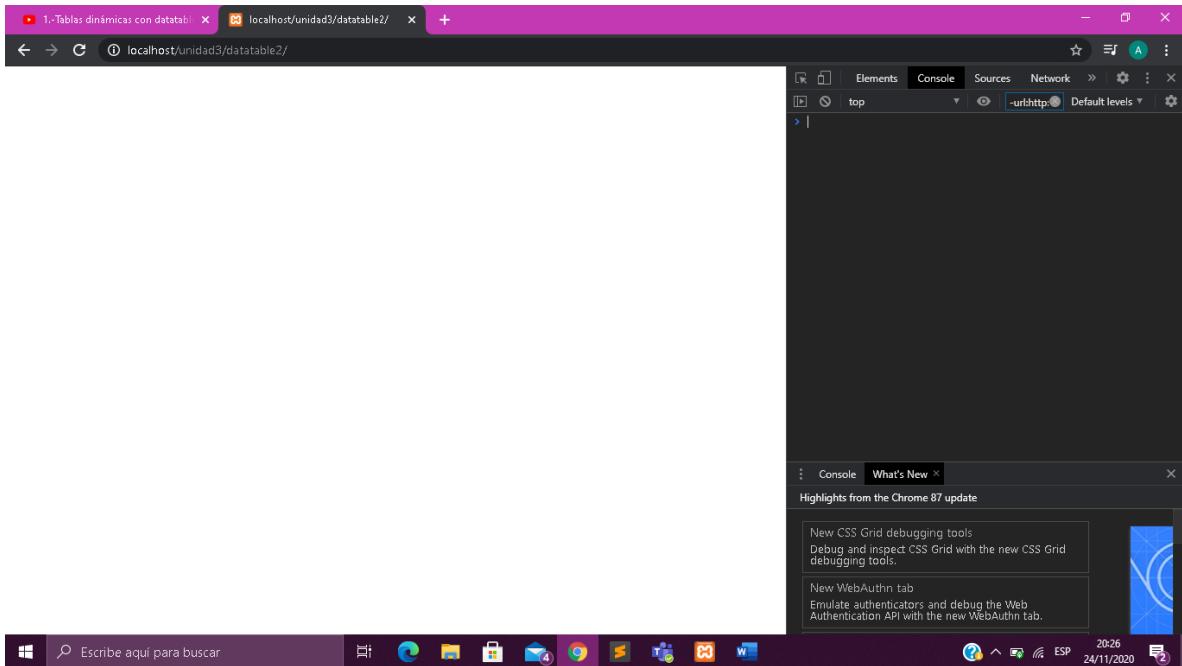
Se agrega de la siguiente manera



The screenshot shows a Sublime Text editor window with the file path `C:\xampp\htdocs\unidad3\datatable2\scripts.php`. The code in the editor is as follows:

```
<link rel="stylesheet" type="text/css" href="librerias/bootstrap/bootstrap.min.css">
<script src="librerias/jquery.min.js"></script>
<script src="librerias/bootstrap/popper.min.js"></script>
<script src="librerias/bootstrap/bootstrap.min.js"></script>
```

Se comprueba que no haya errores



Se realiza la búsqueda de DATATABLE

The screenshot shows a Microsoft Edge browser window displaying the DataTables.net website. The page has a blue header with the text 'Add advanced interaction controls to your HTML tables the free & easy way'. Below the header, there are three numbered steps: 1. 'Include these two files' with code snippets for CSS and JS. 2. 'Call this single function' with a code snippet. 3. 'You get a fully interactive table' with a preview of a table. The table has columns for Name, Position, Office, Age, and Start date. The preview shows 10 entries of sample data. The system tray at the bottom shows the date/time '24/11/2020 20:29'.

Name	Position	Office	Age	Start date
Airi Satou	Accountant	Tokyo	33	2008/11/28
Angelica Ramos	Chief Executive Officer (CEO)	London	47	2009/10/09
Ashton Cox	Junior Technical Author	San Francisco	66	2009/01/12
Bradley Greer	Software Engineer	London	41	2012/10/13
Brenden Wagner	Software Engineer	San Francisco	28	2011/06/07
Brielle Williamson	Integration Specialist	New York	61	2012/12/02
Bruno Nash	Software Engineer	London	38	2011/05/03

Seleccionamos Examples

The screenshot shows the homepage of the DataTables website ([datatables.net](https://datatables.net/)). The page features a sidebar with links like 'Using DataTables', 'Examples' (which is currently selected), 'Manual', 'Reference', 'Extensions', 'Plug-ins', 'More Help', 'Blog', 'Forums', 'Support', and 'FAQs'. Below the sidebar, there's a main content area with a heading 'Advanced tables, instantly'. It describes DataTables as a plugin for the jQuery Javascript library, built upon the foundations of progressive enhancement, and adds advanced features to any HTML table. There are three sections with icons: 'Pagination' (showing a grid with arrows), 'Instant search' (showing a magnifying glass icon), and 'Multi-column ordering' (showing a grid with sorting icons). At the bottom, there are links for 'Get DataTables', 'Download', and 'Purchase', along with a search bar and a footer with social media links.

Buscamos el estilo el cual es Bootstrap 4

The screenshot shows the 'Styling' section of the DataTables website. It lists various styling options: 'Custom toolbar elements', 'Order direction sequence control', 'Server-side processing', 'Custom HTTP variables', 'POST data', 'Automatic addition of row ID attributes', 'Object data source', 'Row details', 'Row selection', 'JSONP data source for remote domains', 'Deferred loading of data', 'Pipelining data to reduce Ajax calls for paging', 'Base style', 'Base style - no styling classes', 'Base style - cell borders', 'Base style - compact', 'Base style - hover', 'Base style - order-column', 'Base style - row borders', 'Base style - stripe', 'Bootstrap 3', 'Bootstrap 4' (which is highlighted in blue), 'Bootstrap 5 (Preview)', 'Foundation', 'Semantic UI', 'jQuery UI ThemeRoller', 'Material Design (Tech. preview)', 'UIKit 3 (Tech. preview)', and 'Bulma (Tech. preview)'. The footer of the browser window shows the URL <https://datatables.net/examples/styling/bootstrap4.html>.

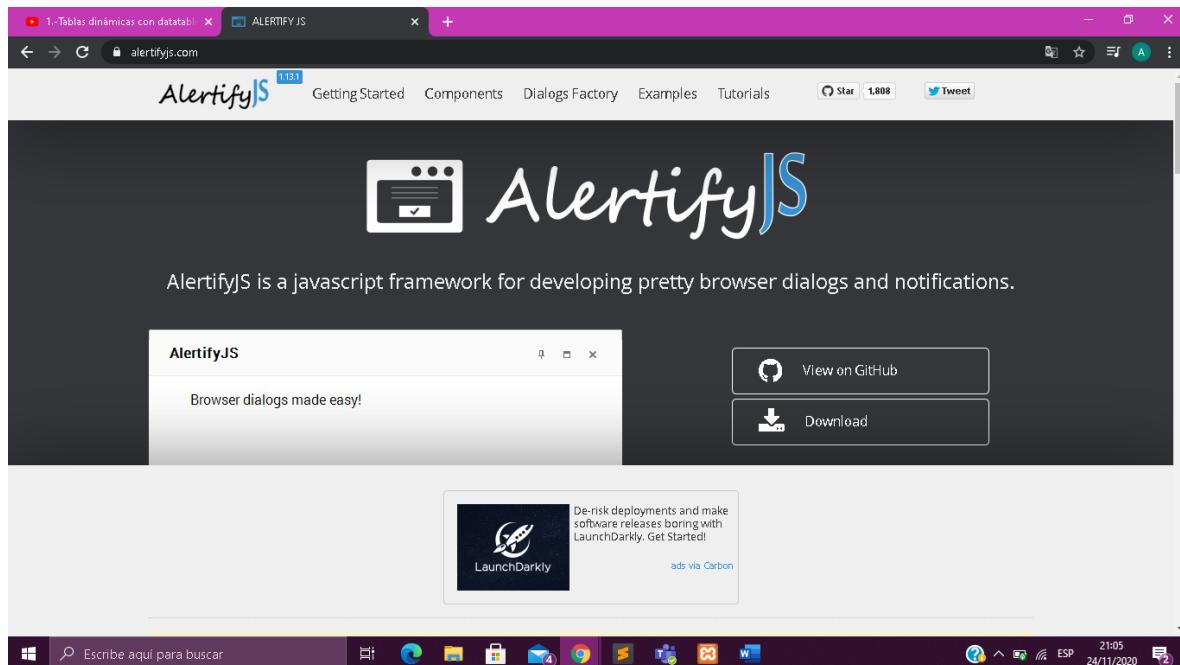
Agregamos las dependencias siguientes

The screenshot shows a Windows desktop environment. At the top, there is a taskbar with several pinned icons. Below the taskbar, a Sublime Text window is open, displaying three tabs: 'index.php', 'scripts.php' (which contains the code shown below), and 'tabla.php'. The 'scripts.php' tab shows the following PHP code:

```
1 <link rel="stylesheet" type="text/css" href="librerias/bootstrap/bootstrap.min.css">
2 <link rel="stylesheet" type="text/css" href="librerias/datatables/bootstrap.css">
3 <link rel="stylesheet" type="text/css" href="librerias/datatables/dataTables.bootstrap4.min.css">
4
5 <script src="librerias/jquery.min.js"></script>
6 <script src="librerias/bootstrap/popper.min.js"></script>
7 <script src="librerias/bootstrap/bootstrap.min.js"></script>
8 <script src="librerias/datatables/jquery.dataTables.min.js">
9 "</script>
10 <script src="librerias/datatables/dataTables.bootstrap4.min.js"></script>
```

Below the Sublime Text window, a web browser window is open, showing a blank page at the URL `localhost/unidad3/datatables2/`. The browser's status bar indicates the time as 21:01 and the date as 24/11/2020.

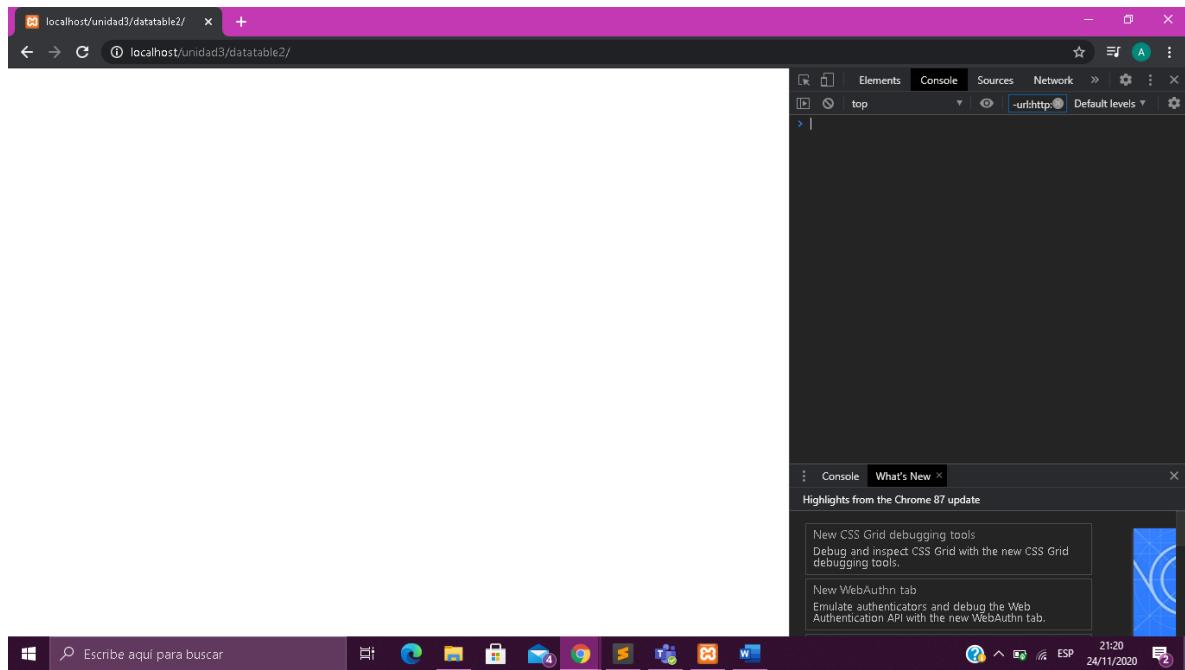
Se busca el alertify



Se agregan las dependencias alertify

```
1 <link rel="stylesheet" type="text/css" href="librerias/bootstrap/bootstrap.min.css">
2 <link rel="stylesheet" type="text/css" href="librerias/dataTables/dataTables.bootstrap.css">
3 <link rel="stylesheet" type="text/css" href="librerias/dataTables/dataTables.bootstrap4.min.css">
4 <link rel="stylesheet" type="text/css" href="librerias/alertify/css/alertify.css">
5 <link rel="stylesheet" type="text/css" href="librerias/alertify/css/themes/bootstrap.css">
6
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8 <script src="librerias/jquery.min.js"></script>
9 <script src="librerias/bootstrap/popper.min.js"></script>
10 <script src="librerias/bootstrap/bootstrap.min.js"></script>
11 <script src="librerias/dataTables/jquery.dataTables.min.js"></script>
12 </script>
13 <script src="librerias/dataTables/dataTables.bootstrap4.min.js"></script>
14 <script src="librerias/alertify/alertify.js"></script>
```

Se verifica que no haya errores



# CREACION DE BD Y CLASE PARA PHP PARA CONECTAR A BD MYSQL

Se abre el gestor que se ocupa para la base de datos en este caso se utilizó lo siguiente

The screenshot shows the phpMyAdmin interface for the 'juegos' database. The left sidebar lists databases like 'information\_schema', 'mysql', and 'performance\_schema'. The main area shows the 'Estructura' (Structure) tab for the 'juegos' database. A table named 't\_juegos' is listed with 1 row and 4 columns. The table structure is defined as follows:

Nombre	Tipo	Cotejamiento	Tamaño
t_juegos	InnoDB	utf8_general_ci	16.0 KB

Below the table, there is a 'Crear tabla' (Create Table) form with 'Número de columnas' (Number of columns) set to 4.

Se agrega tablas y datos

```
1 create database juegos;
2 use juegos;
3
4 create table t_juegos (id_juego int auto_increment,
5                      nombre varchar(150),
6                      año varchar(150),
7                      empresa varchar(150),
8                      primary key(id_juego));
9 ALTER TABLE t_juegos CONVERT TO CHARACTER SET utf8;
10
11 insert into t_juegos (nombre,año,empresa) values ('Super Mario Bros 3',1988,'Nintendo'),
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```

The screenshot shows a Sublime Text window with several tabs open. The active tab contains the following PHP code:

```
<?php

class conectar
{
    public function conexion()
    {
        $conexion=mysqli_connect('localhost',
                                'root',
                                '',
                                'juegos');

        return $conexion;
    }

    $obj
?>
```

The code defines a class named `conectar` with a method `conexion()`. This method connects to a MySQL database named `juegos` using the root user and returns the connection object. There is a syntax error at the end of the class definition where a closing brace is missing.

Para saber que está bien se instancia, en el que se utiliza un if en el que permitirá decir si está conectado o no a la base de datos

The screenshot shows a Sublime Text window with several tabs open. The active tab contains the following PHP code:

```
<?php

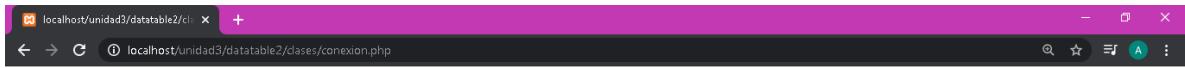
class conectar
{
    public function conexion()
    {
        $conexion=mysqli_connect('localhost',
                                'root',
                                '',
                                'juegos');

        return $conexion;
    }

    $obj = new conectar();
    if($obj->conexion())
    {
        echo "conectado";
    }
?>
```

The code has been modified to include an `if` statement that checks if the connection was successful. If it is, it outputs the string "conectado".

Se verifica si está conectado

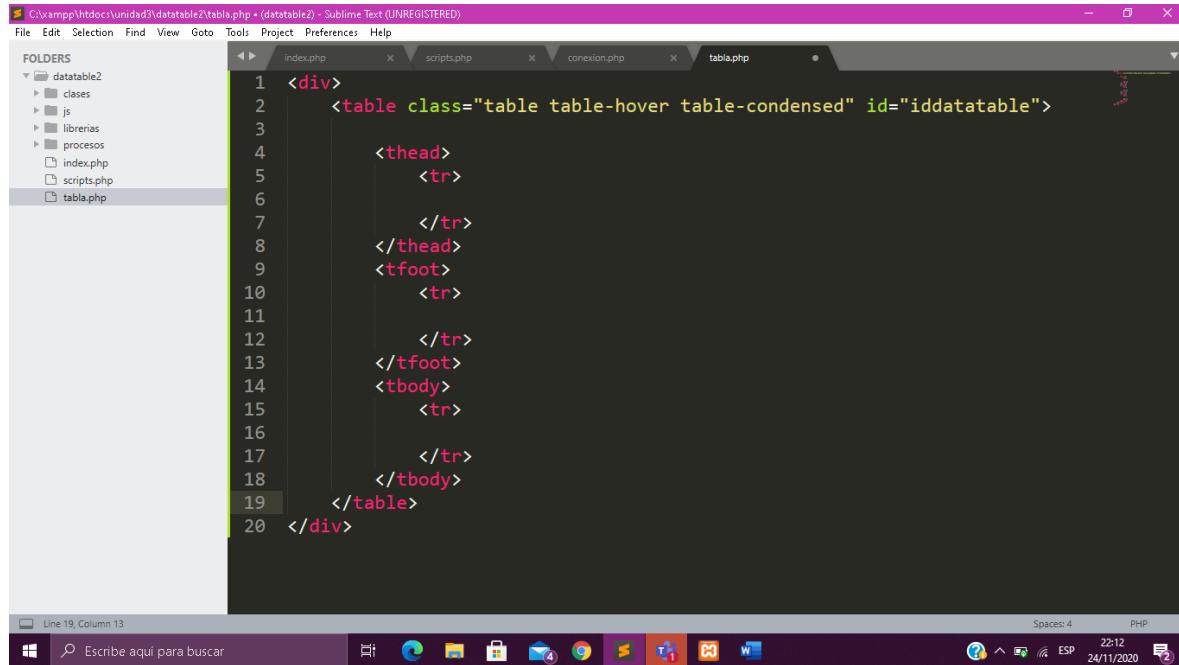


conectado



# MAQUETACION DE TABLA HTML

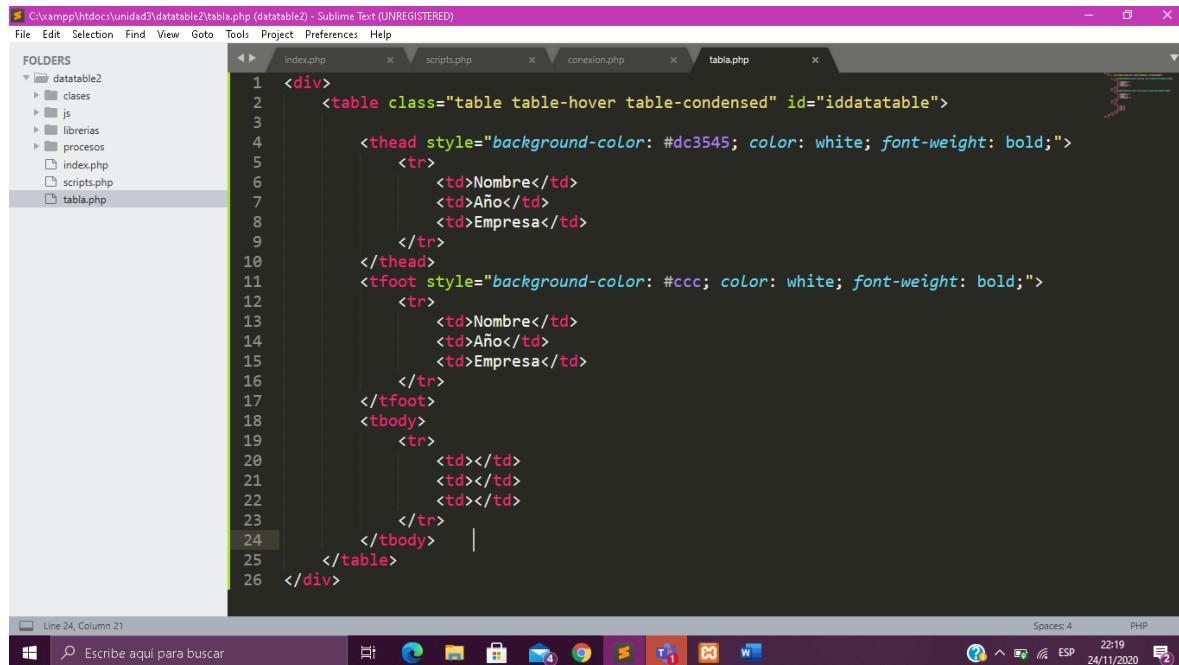
Se agregan una cabecera, tfoot para los campos



```
C:\xampp\htdocs\unidad3\datatable2\tabla.php (datatable2) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
FOLDERS
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    clases
    js
    librerias
    procesos
      index.php
      scripts.php
    tabla.php
index.php scripts.php conexion.php tabla.php
1 <div>
2   <table class="table table-hover table-condensed" id="iddatatable">
3
4     <thead>
5       <tr>
6
7         </tr>
8       </thead>
9       <tfoot>
10      <tr>
11
12        </tr>
13      </tfoot>
14      <tbody>
15        <tr>
16
17        </tr>
18      </tbody>
19    </table>
20 </div>

Line 19, Column 13
Spaces: 4 PHP
22:12 ESP 24/11/2020
```

Se le agrega estilos, color, tipo de letra, en el thead y tfoot



```
C:\xampp\htdocs\unidad3\datatable2\tabla.php (datatable2) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
FOLDERS
 datatable2
    clases
    js
    librerias
    procesos
      index.php
      scripts.php
    tabla.php
index.php scripts.php conexion.php tabla.php
1 <div>
2   <table class="table table-hover table-condensed" id="iddatatable">
3
4     <thead style="background-color: #dc3545; color: white; font-weight: bold;">
5       <tr>
6         <td>Nombre</td>
7         <td>Año</td>
8         <td>Empresa</td>
9
10      </tr>
11    </thead>
12    <tfoot style="background-color: #ccc; color: white; font-weight: bold;">
13      <tr>
14        <td>Nombre</td>
15        <td>Año</td>
16        <td>Empresa</td>
17
18      </tr>
19    </tfoot>
20    <tbody>
21      <tr>
22        <td></td>
23        <td></td>
24        <td></td>
25
26      </tr>
27    </tbody>
28  </table>
29 </div>

Line 24, Column 21
Spaces: 4 PHP
22:19 ESP 24/11/2020
```

Buscamos Bootstrap para dar más formato

3.-Tablas dinámicas con datatables | X | Ddatatable/juegos.sql at master | X | localhost / 127.0.0.1 / juegos | X | B Introduction - Bootstrap v4.5 | +

getbootstrap.com/docs/4.5/getting-started/introduction/

B Home Documentation Examples Icons Themes Expo Blog

v4.5 Download

Search...

# Introduction

View on GitHub

Getting started

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- JavaScript
- Theming
- Build tools
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Migration

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- Important globals
- HTML5 doctype
- Responsive meta tag
- Box-sizing
- Reboot
- Community

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ads via Carbon

## Quick start

Looking to quickly add Bootstrap to your project? Use jsDelivr, a free open source CDN. Using a package manager or need to download the source files? [Head to the downloads page.](#)

## CSS

Buscamos el card

The screenshot shows the Bootstrap v4.5 documentation website. The top navigation bar includes links for Home, Documentation, Examples, Icons, Themes, Expo, and Blog. A search bar is located at the top left. On the right, there are download options for different file formats (PDF, ZIP, etc.). The main content area features a "Featured" section with a card example. The card has a header with the word "Featured", a title "Special title treatment", a text body with "With supporting text below as a natural lead-in to additional content.", and a primary button labeled "Go somewhere". Below the card is a timestamp "2 days ago". To the right of the card, there is a "Copy" button. The sidebar on the left lists various components: Getting started, Layout, Content, Components (Alerts, Badge, Breadcrumb, Buttons, Button group, Card, Carousel, Collapse, Dropdowns, Forms, Input group, Jumbotron), and others like Icons, Themes, and Expo. The sidebar on the right provides links to "About", "Example", "Content types", "Body", "Titles, text, and links", "Images", "List groups", "Kitchen sink", "Header and footer", "Sizing", "Using grid", "markup", "Using utilities", "Using custom CSS", "Text alignment", "Navigation", "Images", "Image caps", "Image overlays", "Horizontal", "Card styles", and "Background and". At the bottom, there is a search bar with placeholder text "Escribe aquí para buscar" and a series of small application icons.

Se copia en el index, agregando un HTML

C:\xampp\htdocs\unidad3\datatable2\index.php (datatable2) - Sublime Text (UNREGISTERED)

```
<!DOCTYPE html>
<html>
<head>
    <title></title>
</head>
<body>

    <div class="container">
        <div class="row">
            <div class="col-sm-12">
                <div class="card text-center">
                    <div class="card-header">
                        Featured
                    </div>
                    <div class="card-body">
                        <h5 class="card-title">Special title treatment</h5>
                        <p class="card-text">With supporting text below as a natural lead-in to additional content.</p>
                        <a href="#" class="btn btn-primary">Go somewhere</a>
                    </div>
                    <div class="card-footer text-muted">
                        2 days ago
                    </div>
                </div>
            </div>
        </div>
    </div>
```

Line 23, Column 15

Windows taskbar: Escribe aquí para buscar, File Explorer, Edge, Microsoft Store, Mail, Google Chrome, Visual Studio Code, Task View, Word.

System tray: 22:26, 24/11/2020, ESP, 2.

Se debe recordar utilizar require\_once para poder utilizar lo que la clase scripts contiene los cuales son las dependencias

C:\xampp\htdocs\unidad3\datatable2\index.php (datatable2) - Sublime Text (UNREGISTERED)

```
<!DOCTYPE html>
<html>
<head>
    <title></title>
    <?php require_once "scripts.php" ?>
</head>
<body>

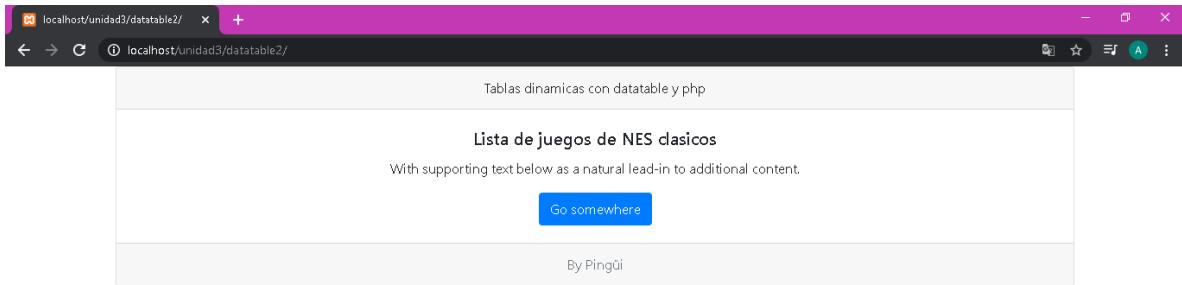
    <div class="container">
        <div class="row">
            <div class="col-sm-12">
                <div class="card text-center">
                    <div class="card-header">
                        Tablas dinamicas con datatable y php
                    </div>
                    <div class="card-body">
                        <h5 class="card-title">Lista de juegos de NES clasicos</h5>
                        <p class="card-text">With supporting text below as a natural lead-in to additional content.</p>
                        <a href="#" class="btn btn-primary">Go somewhere</a>
                    </div>
                    <div class="card-footer text-muted">
                        By Pingü
                    </div>
                </div>
            </div>
        </div>
    </div>
```

Line 19, Column 67

Windows taskbar: Escribe aquí para buscar, File Explorer, Edge, Microsoft Store, Mail, Google Chrome, Visual Studio Code, Task View, Word.

System tray: 22:32, 24/11/2020, ESP, 2.

Así se puede visualizar



## Se agrega un botón

A screenshot of the Sublime Text editor showing the file "index.php". The code has been modified to include a new button. The relevant part of the code is:

```
<div class="card-body">
    <span class="btn btn-primary">Agregar nuevo</span>
</div>
```

The Sublime Text interface includes a sidebar with project files like "index.php", "scripts.php", "conexion.php", and "tabla.php". The status bar at the bottom shows "Line 30, Column 1" and "PHP".

Para agregar un documento de jQuery se agrega lo siguiente, para cargar la tabla se utiliza la función load

C:\xampp\htdocs\unidad3\datatable2\index.php (datatable2) - Sublime Text (UNREGISTERED)

File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS

index.php scripts.php conexión.php tabla.php

```
20 <hr>
21     <div id="tablaDatatable"></div>
22 </div>
23     <div class="card-footer text-muted">
24         By Pingüi
25     </div>
26     </div>
27     </div>
28 </div>
29 </div>
30
31 </body>
32 </html>
33
34 <script type="text/javascript">
35     $(document).ready(function () {
36         $('#tablaDatatable').load('tabla.php');
37     });
38 </script>
```

Line 36, Column 41

Spaces: 2 PHP 22:52 24/11/2020

Así es como se visualiza

localhost/unidad3/datatable2/ +

localhost/unidad3/datatable2/

Tablas dinámicas con datatable y php

Agregar nuevo

Nombre	Año	Empresa
By Pingüi		

Escribe aquí para buscar

22:53 24/11/2020

# MOSTRAR DATOS Y FORMATO DATATABLE

Se agrega php para poder agregar la conexión y la tabla

```
<?php
    require_once "clases/conexion.php";
    $obj = new conectar();
    $conexion = $obj->conexion();

    $sql="SELECT id_juego,
        nombre,
        anio,
        empresa from t_juegos";
    $result=mysqli_query($conexion,$sql);
?>

<div>
    <table class="table table-hover table-condensed" id="iddatatable">
        <thead style="background-color: #dc3545; color: white; font-weight: bold;">
            <tr>
                <td>Nombre</td>
                <td>Año</td>
                <td>Empresa</td>
            </tr>
        </thead>
        <tfoot style="background-color: #ccc; color: white; font-weight: bold;">
            <tr>
                <td>Nombre</td>
                <td>Año</td>
                <td>Empresa</td>
            </tr>
        </tfoot>
    </table>
</div>
```

En la parte de tbody se agrega php en el que se agregara el ciclo while

```
<td>Empresa</td>
        </tr>
    </thead>
    <tfoot style="background-color: #ccc; color: white; font-weight: bold;">
        <tr>
            <td>Nombre</td>
            <td>Año</td>
            <td>Empresa</td>
        </tr>
    </tfoot>
    <tbody>
        <?php
            while($mostrar=mysqli_fetch_row($result))
            {
        ?>
        <tr>
            <td><?php echo $mostrar[1] ?></td>
            <td><?php echo $mostrar[2] ?></td>
            <td><?php echo $mostrar[3] ?></td>
        </tr>
        <?php
            }
        ?>
    </tbody>
</table>
```

Así es como se muestra

localhost/unidad3/datatables2/

Tablas dinamicas con datatable y php

Agregar nuevo

Nombre	Año	Empresa
Super Mario Bros 3	1988	Nintendo
The Legend of Zelda	1987	Nintendo
Super Mario Bros	1985	Nintendo
Metroid	1986	Nintendo
Mega Man 2	1988	Capcom
Castlevania III: Drácula's Curse	1989	Konami
Kirby's Adventure	1993	Nintendo
Super Mario Bros 2	1988	Nintendo
Kid Icarus	1987	Nintendo

Para dar más formato a la tabla vamos a datatable, copiamos el código que contiene

localhost / 127.0.0.1 / juegos | ph

DataTables example - Bootstrap 4

Forums	Brielle Williamson	Integration Specialist	New York	61	2012/12/02	\$372,000
Support	Bruno Nash	Software Engineer	London	38	2011/05/03	\$163,500
FAQs	Caesar Vance	Pre-Sales Support	New York	21	2011/12/12	\$106,450
Get DataTables	Cara Stevens	Sales Assistant	New York	46	2011/12/06	\$145,600
Download	Cedric Kelly	Senior Javascript Developer	Edinburgh	22	2012/03/29	\$433,060
Purchase	Name	Position	Office	Age	Start date	Salary

Showing 1 to 10 of 57 entries

Previous 1 2 3 4 5 6 Next

Javascript    HTML    CSS    Comments (1)

```
$(document).ready(function() {
    $('#example').DataTable();
});
```

In addition to the above code, the following Javascript library files are loaded for use in this example:

<https://code.jquery.com/jquery-3.5.1.js>  
<https://cdn.datatables.net/v/1.10.22/js/jquery.dataTables.min.js>  
<https://cdn.datatables.net/v/1.10.22/js/dataTables.bootstrap4.min.js>

C:\xampp\htdocs\unidad3\datatable2\tabla.php (datatable2) - Sublime Text (UNREGISTERED)

```
File Edit Selection Find View Goto Tools Project Preferences Help
```

FOLDERS

```
index.php scripts.php connexion.php tabla.php
```

```
34      {
35      ?>
36      <tr>
37          <td><?php echo $mostrar[1] ?></td>
38          <td><?php echo $mostrar[2] ?></td>
39          <td><?php echo $mostrar[3] ?></td>
40      </tr>
41      <?php
42      }
43      ?>
44      </tbody>
45  </table>
46 </div>
47
48
49 <script type="text/javascript">
50     $(document).ready(function() {
51         $('#iddatatable').DataTable();
52     });
53 </script>
```

Line 51, Column 20

Spaces: 4 PHP 23:41 24/11/2020

Así es como se visualiza

localhost/unidad3/datatable2/ +

localhost/unidad3/datatable2/

Tablas dinámicas con datatable y php

Agregar nuevo

Show 10 entries Search:

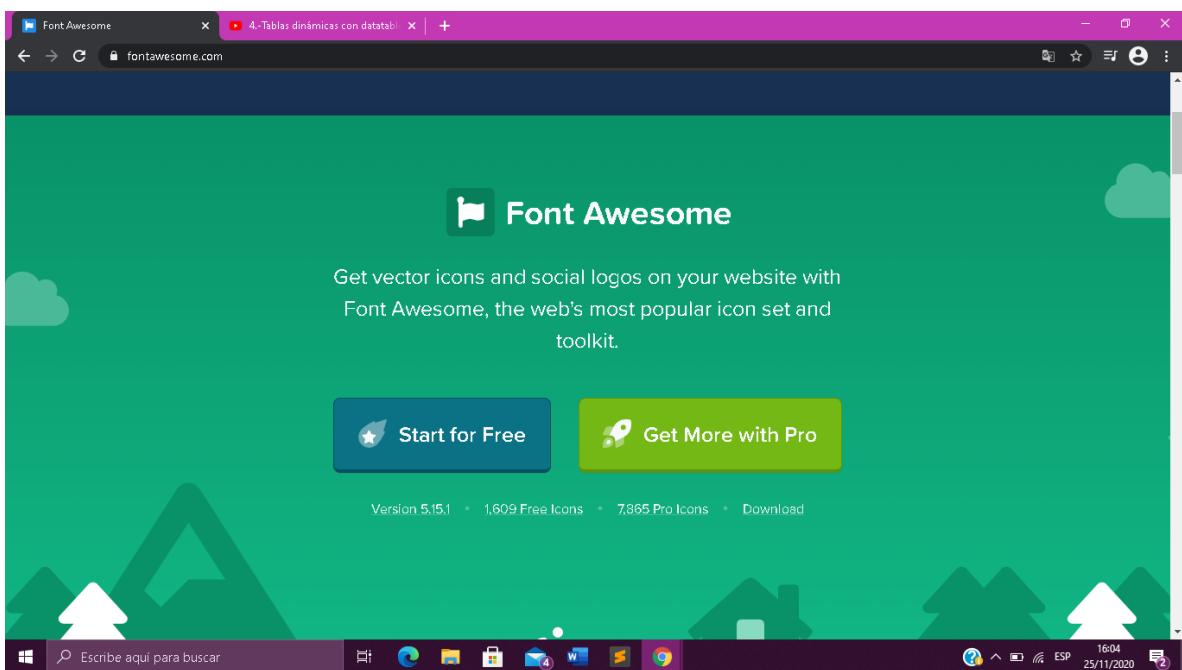
Nombre	Año	Empresa
Battletoads	1991	Rare
Castlevania III: Drácula's Curse	1989	Konami
Contra (Probector)	1988	Konami
Double Dragon	1988	Technos Japan
Duck Tales	1989	Capcom
Final Fantasy	1987	Square
Gradius	1986	Konami
Kid Icarus	1987	Nintendo
Kirby's Adventure	1993	Nintendo

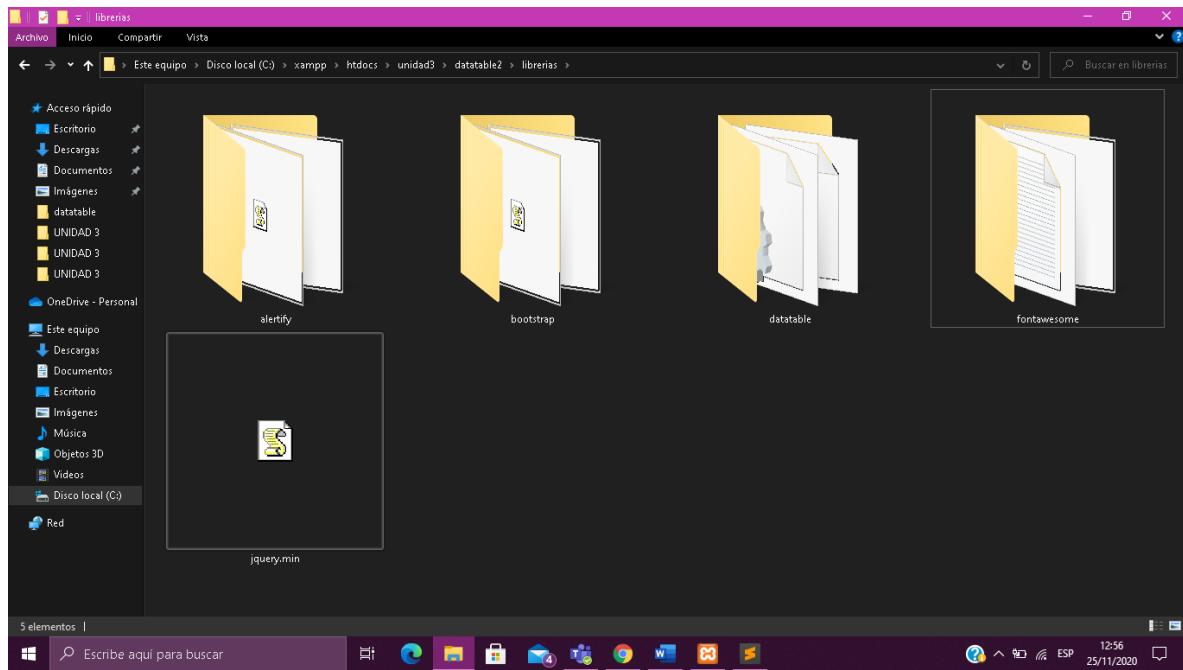
Escribe aquí para buscar

23:42 24/11/2020

Nombre	Año	Empresa
Battletoads	1991	Rare
Castlevania III: Drácula's Curse	1989	Konami
Contra (Proboteector)	1988	Konami
Double Dragon	1988	Technos Japan
Duck Tales	1989	Capcom
Final Fantasy	1987	Square
Gradius	1986	Konami
Kid Icarus	1987	Nintendo
Kirby's Adventure	1993	Nintendo
Mega Man 2	1988	Capcom

Vamos a descargar la librería Font Awesome y lo descomprimimos en nuestra carpeta en la que estamos trabajando





Se agregan las dependencias de Font awesome

A screenshot of the Sublime Text editor. The title bar says 'C:\xampp\htdocs\unidad3\datatable2\scripts.php (datatable2) - Sublime Text (UNREGISTERED)'. The left sidebar shows the file structure with tabs for 'index.php', 'scripts.php', 'conexion.php', and 'tabla.php'. The main pane contains the following PHP code:

```
1 <link rel="stylesheet" type="text/css" href="librerias/bootstrap/bootstrap.min.css">
2 <link rel="stylesheet" type="text/css" href="librerias/datatables/dataTables.bootstrap4.min.css">
3 <link rel="stylesheet" type="text/css" href="librerias/fontawesome/css/fontawesome.css">
4 <link rel="stylesheet" type="text/css" href="librerias/alertify/css/alertify.css">
5 <link rel="stylesheet" type="text/css" href="librerias/alertify/css/themes/bootstrap.css">
6 <script src="librerias/jquery.min.js"></script>
7 <script src="librerias/bootstrap/popper.min.js"></script>
8 <script src="librerias/bootstrap/bootstrap.min.js"></script>
9 <script src="librerias/datatables/jquery.dataTables.min.js"></script>
10 <script src="librerias/datatables/dataTables.bootstrap4.min.js"></script>
11 <script src="librerias/alertify/alertify.js"></script>
```

The status bar at the bottom indicates 'Line 15, Column 24' and 'Tab Size: 4'.

Se verifica que todo este correcto

The screenshot shows a web application running on localhost. The main page title is "Tablas dinamicas con datatable y php". It features a table of video games with columns for Nombre, Año, and Empresa. A modal window titled "Agregar nuevo" is open at the top right, containing fields for Nombre, Año, and Empresa. Below the table, there are buttons for Show (10 entries) and Search. The browser's developer tools are open, displaying multiple error messages from DevTools regarding failed attempts to load SourceMaps for Bootstrap files like bootstrap.min.js.map and bootstrap.css.map.

## Se agregan botones

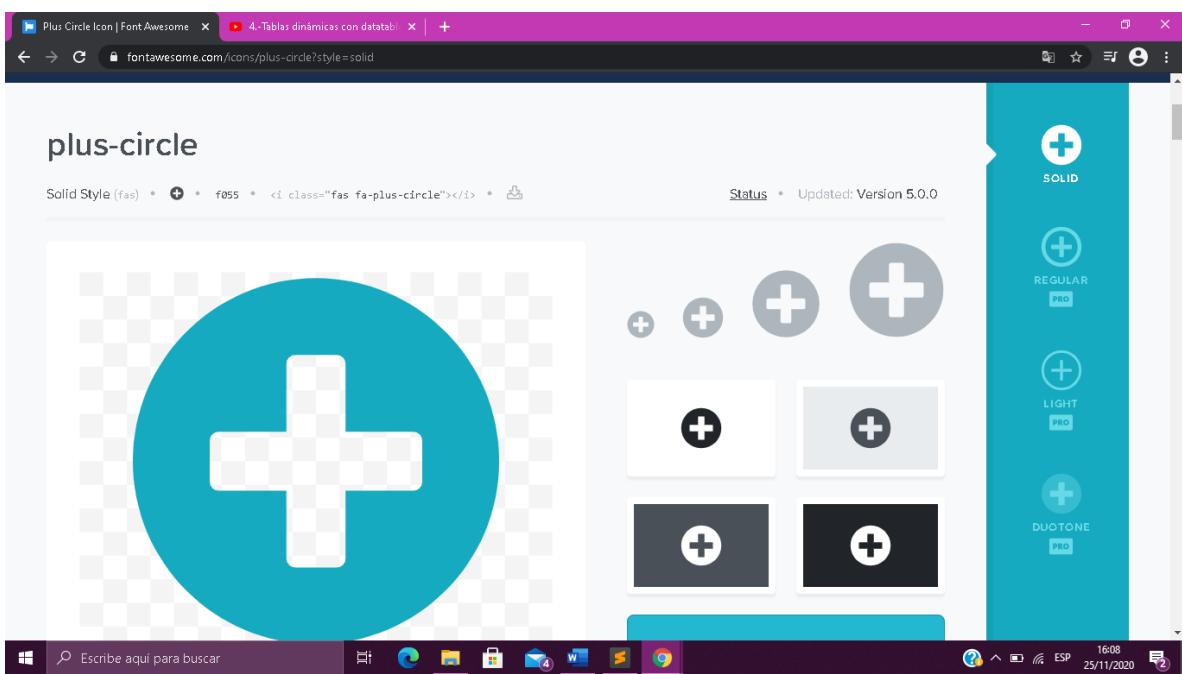
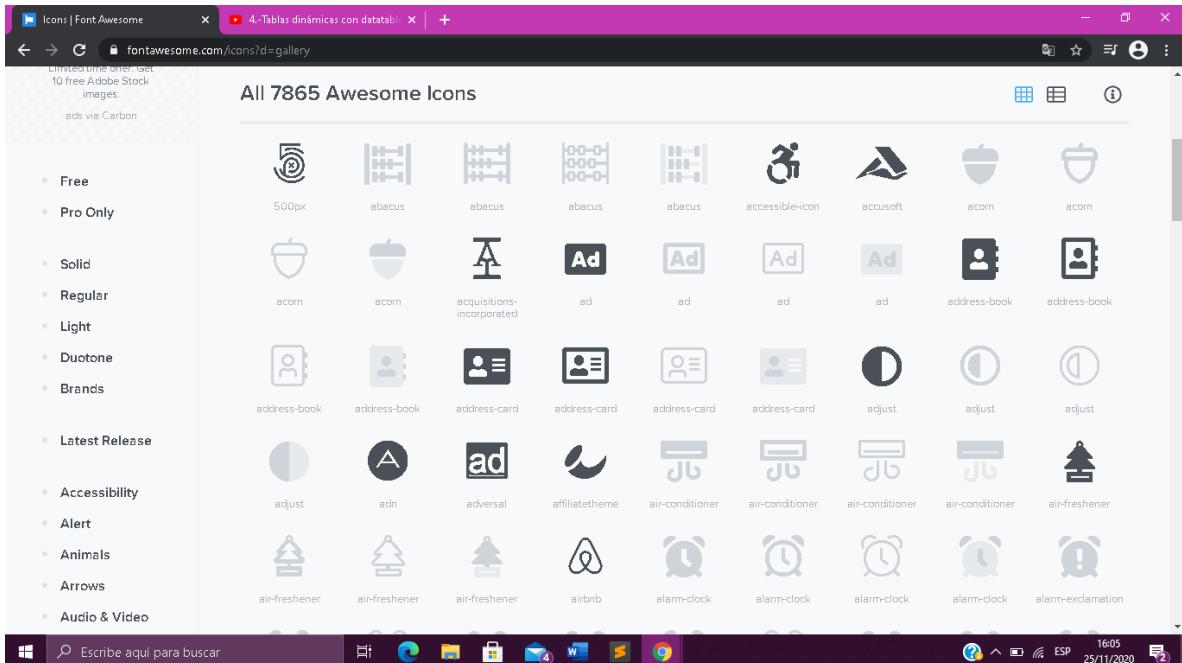
The screenshot shows the Sublime Text editor with the file "tabla.php" open. The code displays a while loop that fetches rows from a database and prints them into a table. Each row contains four columns: Nombre, Año, Empresa, and actions (Edit and Delete). The "Edit" action is represented by a button with the class "btn btn-warning btn-xs". The "Delete" action is represented by a button with the class "btn btn-danger btn-xs". The Sublime Text interface shows the file structure on the left and various tabs for other files like index.php, scripts.php, and conexion.php.

```

<tr>
    <td>Nombre</td>
    <td>Año</td>
    <td>Empresa</td>
    <td>Editar</td>
    <td>Eliminar</td>
</tr>
</tfoot>
<tbody>
    <?php
        while($mostrar=mysqli_fetch_row($result))
        {
    ?>
        <tr>
            <td><?php echo $mostrar[1] ?></td>
            <td><?php echo $mostrar[2] ?></td>
            <td><?php echo $mostrar[3] ?></td>
            <td>
                <span class="btn btn-warning btn-xs">
                    <span></span>
                </span>
            </td>
            <td>
                <span class="btn btn-danger btn-xs">
                    <span></span>
                </span>
            </td>
        </tr>
        <?php
    }
    ?>
</tbody>

```

Vamos a Font awesome para utilizar iconos



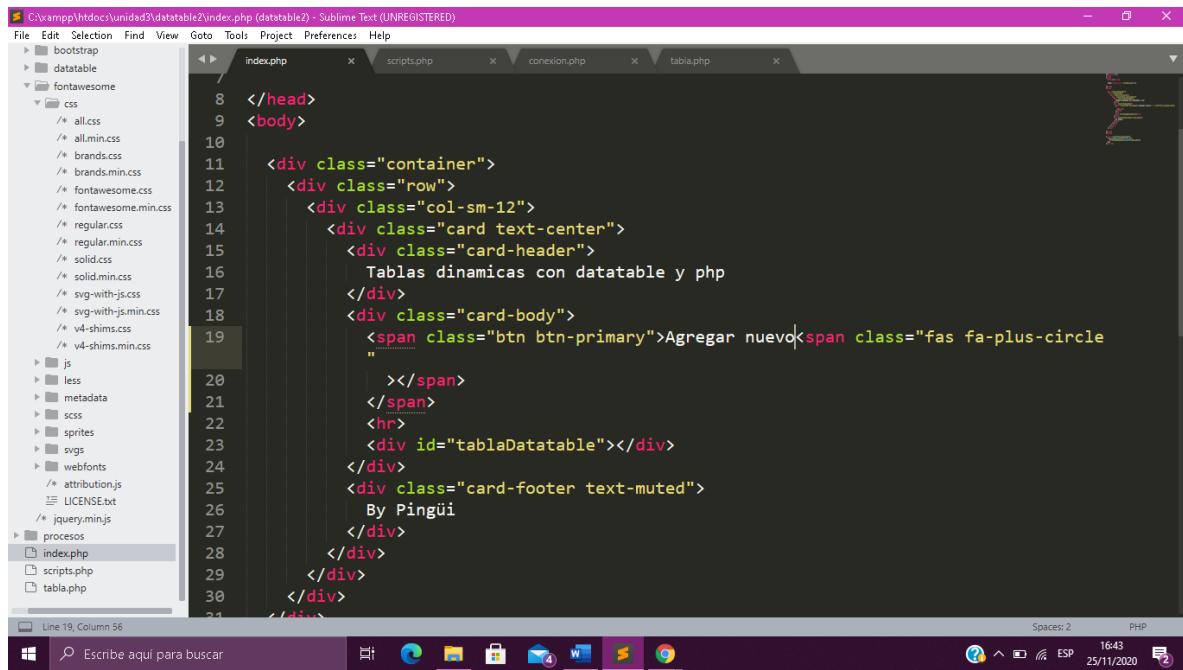
Se agrega en el siguiente código

C:\xampp\htdocs\unidad3\datatable2\index.php (datatable2) - Sublime Text (UNREGISTERED)

```
File Edit Selection Find View Goto Tools Project Preferences Help
index.php scripts.php connexion.php tabla.php
8 </head>
9 <body>
10
11 <div class="container">
12   <div class="row">
13     <div class="col-sm-12">
14       <div class="card text-center">
15         <div class="card-header">
16           Tablas dinamicas con datatable y php
17         </div>
18         <div class="card-body">
19           <span class="btn btn-primary">Agregar nuevo<span class="fas fa-plus-circle"
20             " 
21           ></span>
22           </span>
23           <hr>
24           <div id="tablaDatatable"></div>
25         </div>
26         <div class="card-footer text-muted">
27           By Pingüi
28         </div>
29       </div>
30     </div>
31   </div>
32 </body>
33 </html>
```

Line 19, Column 56

Spaces: 2 PHP



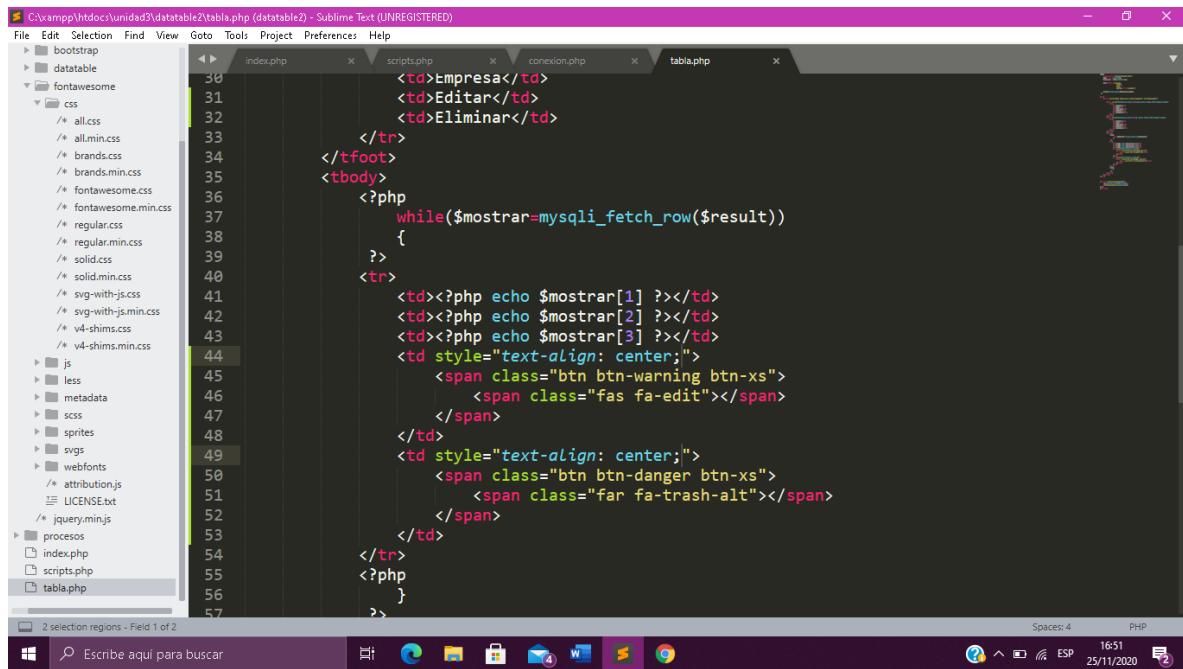
Se agrega iconos y en el apartado span

C:\xampp\htdocs\unidad3\datatable2\tabla.php (datatable2) - Sublime Text (UNREGISTERED)

```
File Edit Selection Find View Goto Tools Project Preferences Help
index.php scripts.php connexion.php tabla.php
30   <td>Impresa</td>
31   <td>Editar</td>
32   <td>Eliminar</td>
33 </tr>
34 </tfoot>
35 <tbody>
36   <?php
37     while($mostrar=mysqli_fetch_row($result))
38   {
39   ?>
40   <tr>
41     <td><?php echo $mostrar[1] ?></td>
42     <td><?php echo $mostrar[2] ?></td>
43     <td><?php echo $mostrar[3] ?></td>
44     <td style="text-align: center;">
45       <span class="btn btn-warning btn-xs">
46         <span class="fas fa-edit"></span>
47       </span>
48     </td>
49     <td style="text-align: center;">
50       <span class="btn btn-danger btn-xs">
51         <span class="far fa-trash-alt"></span>
52       </span>
53     </td>
54   </tr>
55   <?php
56   }
57 >
```

2 selection regions - Field 1 of 2

Spaces: 4 PHP



localhost/unidad3/datatables2/ +

localhost/unidad3/datatables2/

Tablas dinamicas con datatable y php

Agregar nuevo +

Show 10 entries Search:

Nombre	Año	Empresa	Editar	Eliminar
Battletoads	1991	Rare		
Castlevania III: Drácula's Curse	1989	Konami		
Contra (Probotector)	1988	Konami		
Double Dragon	1988	Technos Japan		
Duck Tales	1989	Capcom		
Final Fantasy	1987	Square		
Gradius	1986	Konami		

Escribe aqui para buscar

Windows 10 Taskbar: 17:19 25/11/2020

# INsercion de DATOS

Agregamos un modal

The screenshot shows the Bootstrap v4.5 documentation page for the 'Modal' component. The left sidebar lists various components like Alerts, Badge, Breadcrumb, Buttons, etc. The main content area displays the HTML code for a modal dialog. The code includes a button to trigger the modal, the modal's structure with a title, content, and footer, and buttons for closing and saving changes. A 'Copy' button is available to copy the code.

The screenshot shows a Sublime Text 3 window with the file 'index.php' open. The code includes a modal trigger button and a modal dialog structure. The sidebar shows the project structure with files like 'bootstrap', 'datatable', 'fontawesome', 'js', 'less', 'metadata', 'scss', 'sprites', 'svgs', 'webfonts', 'jquery.min.js', 'procesos', 'index.php', 'scripts.php', and 'tabla.php'. The status bar at the bottom indicates 'Line 19, Column 101' and 'Spaces: 2 PHP'.

C:\xampp\htdocs\unidad3\datatable2\index.php (datatable2) - Sublime Text (UNREGISTERED)

```

File Edit Selection Find View Goto Tools Project Preferences Help
> bootstrap
> datatable
fontawesome
  < css
    / all.css
    / all.min.css
    / brands.css
    / brands.min.css
    / fontawesome.css
    / fontawesome.min.css
    / regular.css
    / regular.min.css
    / solid.css
    / solid.min.css
    / svg-with-js.css
    / svg-with-js.min.css
    / v4-shims.css
    / v4-shims.min.css
  > js
  > less
  > metadata
  > scss
  > sprites
  > svgs
  > webfonts
  /* attribution.js
  LICENSE.txt
  /* jquery.min.js
  procesos
  index.php
  scripts.php
  tabla.php

```

index.php

```

30   </div>
31   </div>
32   <!-- Button trigger modal --&gt;
33
34
35   &lt;!-- Modal --&gt;
36   &lt;div class="modal fade" id="agregarnuevosdatosmodal" tabindex="-1" aria-labelledby="exampleModalLabel" aria-hidden="true"&gt;
37     &lt;div class="modal-dialog"&gt;
38       &lt;div class="modal-content"&gt;
39         &lt;div class="modal-header"&gt;
40           &lt;h5 class="modal-title" id="exampleModalLabel"&gt;Modal title&lt;/h5&gt;
41           &lt;button type="button" class="close" data-dismiss="modal" aria-label="Close"&gt;
42             &lt;span aria-hidden="true"&gt;&amp;times;&lt;/span&gt;
43           &lt;/button&gt;
44         &lt;/div&gt;
45         &lt;div class="modal-body"&gt;
46           ...
47         &lt;/div&gt;
48         &lt;div class="modal-footer"&gt;
49           &lt;button type="button" class="btn btn-secondary" data-dismiss="modal"&gt;Close&lt;/button&gt;
50           &lt;button type="button" class="btn btn-primary"&gt;Save changes&lt;/button&gt;
51         &lt;/div&gt;
52       &lt;/div&gt;
53     &lt;/div&gt;
54   &lt;/div&gt;
55 &lt;/body&gt;
56 &lt;/html&gt;
</pre>


Line 19, Column 101



Windows Escribe aquí para buscar



17:13 ESP 25/11/2020


```

Así es como debe visualizarse

localhost/unidad3/datatable2/ +

localhost/unidad3/datatable2/

Tablas dinámicas con datatable y php

Modal title

Show 10

Search:

Nombre	Año	Editor	Eliminar	
Battletoads	1991	Rare		
Castlevania III: Drácula's Curse	1989	Konami		
Contra (Protector)	1988	Konami		
Double Dragon	1988	Technos Japan		
Duck Tales	1989	Capcom		
Final Fantasy	1987	Square		
Gradius	1986	Konami		

Windows Escribe aquí para buscar

17:20 ESP 25/11/2020

En el index se agrega un formulario

The screenshot shows the Sublime Text editor with the file `index.php` open. The code is a modal dialog for adding new games. It includes HTML for the modal structure, form fields for game details, and buttons for closing or saving changes.

```
exampleModalLabel" aria-hidden="true">
    <div class="modal-dialog">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title" id="exampleModalLabel">Agrega nuevos juegos</h5>
                <button type="button" class="close" data-dismiss="modal" aria-label="Close">
                    <span aria-hidden="true">&times;</span>
                </button>
            </div>
            <div class="modal-body">
                <form>
                    <label></label>
                    <input type="" name="">
                    <label></label>
                    <input type="" name="">
                    <label></label>
                    <input type="" name="">
                </form>
            </div>
            <div class="modal-footer">
                <button type="button" class="btn btn-secondary" data-dismiss="modal">Close</button>
                <button type="button" class="btn btn-primary">Save changes</button>
            </div>
        </div>
    </div>
</div>
```

Se agrega un meta charset

The screenshot shows the Sublime Text editor with the file `scripts.php` open. The code lists several CSS and JS files included in the project, such as bootstrap.min.css, datatables.bootstrap.css, and alertify.css.

```
<meta charset="utf-8">
<link rel="stylesheet" type="text/css" href="librerias/bootstrap/bootstrap.min.css">
<link rel="stylesheet" type="text/css" href="librerias/datatables/dataTables.bootstrap.css">
<link rel="stylesheet" type="text/css" href="librerias/datatables/dataTables.bootstrap4.min.css">
<link rel="stylesheet" type="text/css" href="librerias/alertify/css/alertify.css">
<link rel="stylesheet" type="text/css" href="librerias/alertify/css/themes/bootstrap.css">
<link rel="stylesheet" type="text/css" href="librerias/fontawesome/css/font-awesome.css">

<script src="librerias/jquery.min.js"></script>
<script src="librerias/bootstrap/popper.min.js"></script>
<script src="librerias/bootstrap/bootstrap.min.js"></script>
<script src="librerias/datatables/jquery.dataTables.min.js"></script>
<script src="librerias/datatables/dataTables.bootstrap4.min.js"></script>
<script src="librerias/alertify/alertify.js"></script>
```

Se agrega datos en el form

The screenshot shows the Sublime Text editor with the file 'index.php' open. The code displays a modal dialog for adding new games. The modal has a title 'Agrega nuevos juegos', a close button, a form with fields for Nombre, Año, and Empresa, and a footer with a 'Cerrar' button. The sidebar on the left shows the project structure with files like 'all.css', 'jquery.min.js', and 'procesos'. The status bar at the bottom indicates 'Line 46, Column 24 - Field 1 of 2'.

```
<div class="modal-dialog">
    <div class="modal-content">
        <div class="modal-header">
            <h5 class="modal-title" id="exampleModalLabel">Agrega nuevos juegos</h5>
            <button type="button" class="close" data-dismiss="modal" aria-label="Close">
                <span aria-hidden="true">&times;</span>
            </button>
        </div>
        <div class="modal-body">
            <form id="frmNuevo">
                <label>Nombre</label>
                <input type="" class="form-control input-sm" id="nombre" name="nombre">
                <label>Año</label>
                <input type="" class="form-control input-sm" id="anio" name="anio">
                <label>Empresa</label>
                <input type="" class="form-control input-sm" id="empresa" name="empresa">
            </form>
        </div>
        <div class="modal-footer">
```

Para preparar los datos se agrega el siguiente código

The screenshot shows the Sublime Text editor with the file 'index.php' open. The code now includes JavaScript functions. It uses jQuery to serialize the form data when the 'Agregar nuevo' button is clicked, and it loads the 'tabla.php' file into the modal's body when the page loads. The status bar at the bottom indicates 'Line 70, Column 44'.

```
<div class="modal-footer">
    <button type="button" class="btn btn-secondary" data-dismiss="modal">Cerrar</button>
    <button type="button" id="btnAgregarNuevo" class="btn btn-primary">Agregar nuevo</button>
</div>
</div>
</div>
</body>
</html>

<script type="text/javascript">
$(document).ready(function()
{
    $('#btnAgregarNuevo').click(function()
    {
        datos=$('#frmNuevo').serialize();
    });
});
</script>
<script type="text/javascript">
$(document).ready(function () {
    $('#tablaDatatable').load('tabla.php');
});
</script>
```

Se abre un Ajax

The screenshot shows a Sublime Text window with the file `C:\xampp\htdocs\unidad3\datatable2\index.php` open. The code is a JavaScript function that handles a button click to add new data via an AJAX POST request to `procesos/agregar.php`. The response is handled with an alertify success message. The sidebar shows other files like `tabla.php` and `scripts.php`.

```
</script>
$(document).ready(function()
{
    $('#btnAgregarnuevo').click(function()
    {
        datos=$('#frmNuevo').serialize();
        $.ajax(
        {
            type: "POST",
            data:datos,
            url:"procesos/agregar.php",
            success:function(r)
            {
                if (r==1)
                {
                    $('#tablaDatatable').load('tabla.php');
                    alertify.success("Agregado con exito");
                }
            }
        });
    });
});
```

## Se agrega código en crud

The screenshot shows a Sublime Text window with the file `C:\xampp\htdocs\unidad3\datatable2\clases\crud.php` open. The code defines a `crud` class with a `agregar` method. This method creates a new `conectar` object, establishes a connection, and executes an `INSERT` query into the `t_juegos` table with three parameters from the `$datos` array.

```
<?php
class crud
{
    public function agregar($datos)
    {
        $obj = new conectar();
        $conexion = $obj->conexion();

        $sql="INSERT into t_juegos(nombre, anio, empresa)
        values ('$datos[0]',
                 '$datos[1]',
                 '$datos[2]')";

        return mysqli_query($conexion, $sql);
    }
}
?>
```

Luego se llama el método en agregar

The screenshot shows a Sublime Text window with multiple tabs open. The active tab contains the following PHP code:

```
1 <?php
2     require_once "../clases/conexion.php";
3     require_once "../clases/crud.php";
4     $obj = new crud();
5
6     $datos=array(
7         $_POST['nombre'],
8         $_POST['anio'],
9         $_POST['empresa']
10        );
11
12     echo $obj->agregar($datos);
13 ?>
```

The code is part of a file named 'agregar.php' located in the 'datatable2' directory. The Sublime Text interface includes a sidebar with project files like 'index.php', 'crud.php', 'conexion.php', 'procesos.php', 'scripts.php', and 'tabla.php'. The status bar at the bottom shows 'Line 8, Column 20' and 'Tab Size: 4'.

Se puede ver el funcionamiento

The screenshot shows a web browser window displaying a modal dialog titled 'Agrega nuevos juegos'. The dialog has fields for 'Nombre' (Super Mario Odyssey), 'Año' (2017), and 'Empresa' (Nintendo). Below the dialog, a table lists several games with columns for Nombre, Año, and Empresa. The table includes rows for Double Dragon (1988, Technos Japan), Duck Tales (1989, Capcom), Final Fantasy (1987, Square), and Gradius (1986, Konami). The browser status bar at the bottom shows 'localhost/unidad3/datatable2/' and the date/time '25/11/2020 18:09'.

localhost/unidad3/datatables2/ localhost/127.0.0.1/juegos| p... +

localhost/unidad3/datatables2/

Tablas dinamicas con datatable y php

Agrega nuevos juegos

Nombre	Año	Empresa	Editar	Eliminar
Super Mario Odyssey	2017	Nintendo		
Battletoads				
Castlevania III: Drácula's Cu...				
Contra (Probotector)				
Double Dragon	1988	Technos Japan		
Duck Tales	1989	Capcom		
Final Fantasy	1987	Square		
Gradius	1986	Konami		

Show 10 entries Search:

Cerrar Agregar nuevo

Agregado con éxito

localhost/unidad3/datatables2/ localhost/127.0.0.1/juegos| p... +

localhost/unidad3/datatables2/

Tablas dinamicas con datatable y php

Agregar nuevo

Nombre	Año	Empresa	Editar	Eliminar
Super Mario Odyssey	2017	Nintendo		
Kirby's Adventure	1993	Nintendo		
Battletoads	1991	Rare		
MicroMachines	1991	Codemasters		
Castlevania III: Drácula's Curse	1989	Konami		
Duck Tales	1989	Capcom		
Contra (Probotector)	1988	Konami		

Show 10 entries Search:

Para limpiar se utiliza la siguiente función

C:\xampp\htdocs\unimed3\datatable2\index.php (datatable2) - Sublime Text (UNREGISTERED)

File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS

- datatable2
  - cases
    - conexion.php
    - crud.php
  - js
  - librerias
  - procesos
    - index.php
    - scripts.php
    - tabla.php

index.php agregar.php crud.php conexion.php scripts.php

```
<script type="text/javascript">
$(document).ready(function()
{
    $('#btnAgregarnuevo').click(function()
    {
        datos=$('#frmNuevo').serialize();
        $.ajax(
        {
            type: "POST",
            data:datos,
            url:"procesos/agregar.php",
            success:function(r)
            {
                if (r==1)
                {
                    $('#frmNuevo')[0].reset();
                    $('#tablaDatatable').load('tabla.php');
                    alertify.success("Agregado con exito");
                }
                else
                {
                    alertify.error("Falló al agregar");
                }
            }
        }
    })
})
```

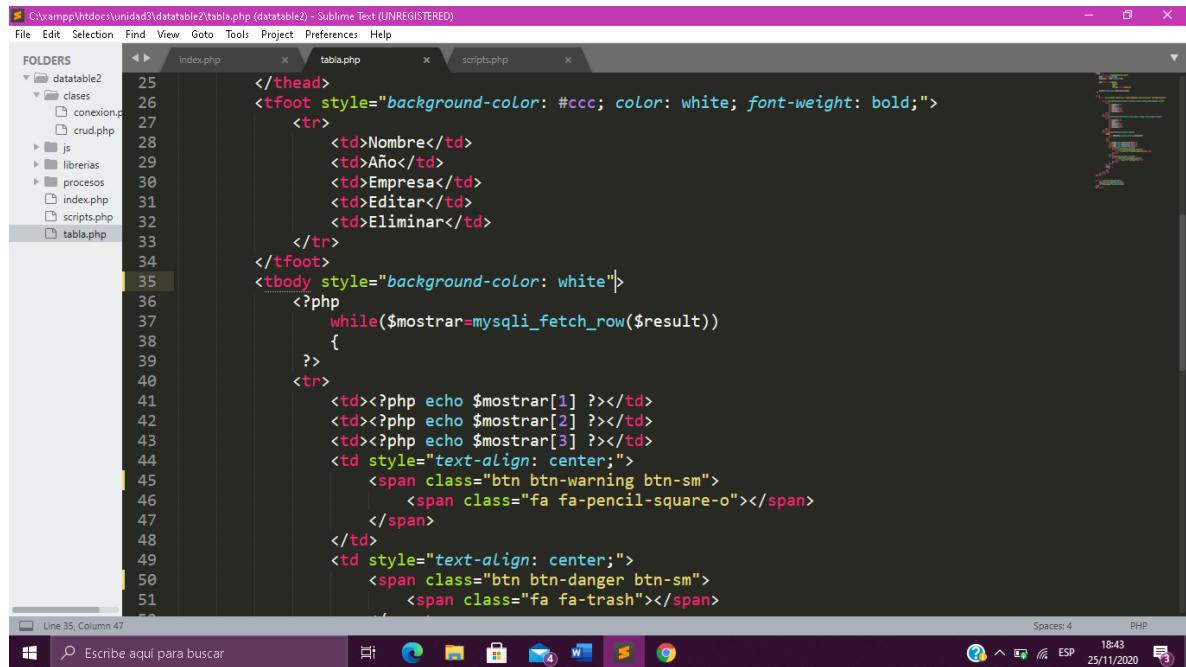
Line 81, Column 29

Spaces: 2

18:31 ESP 25/11/2020

# ACTUALIZAR DATOS 1

Se cambia los xs en la tabla, se agrega estilo en el tbody

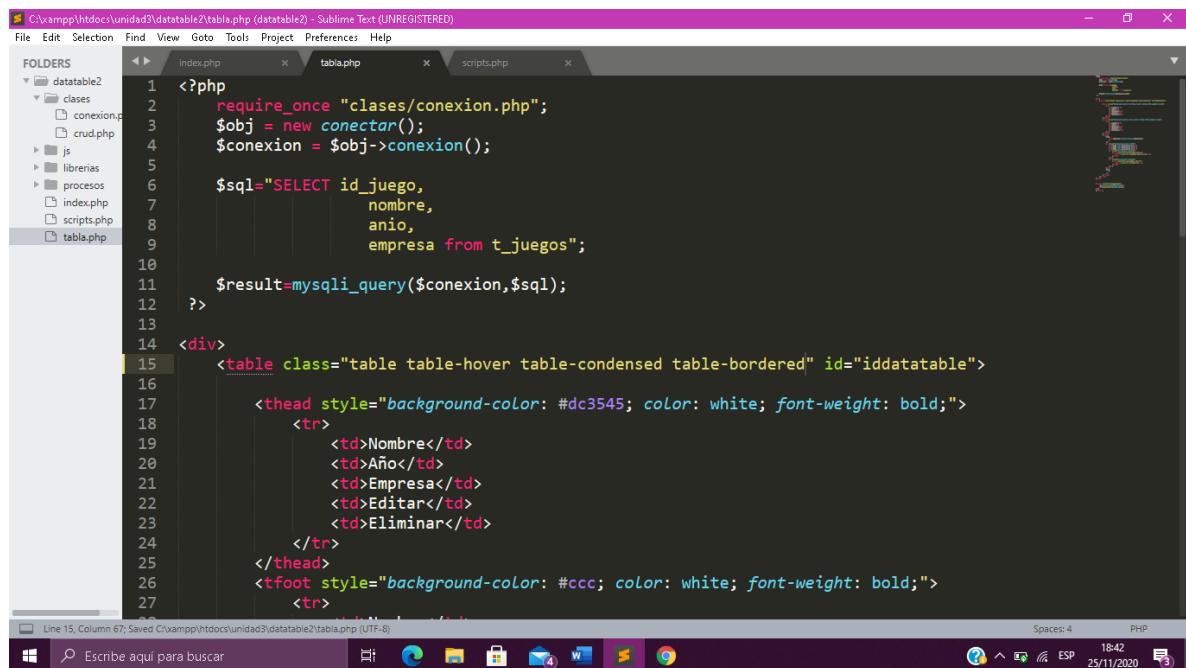


The screenshot shows a Sublime Text window with three tabs: index.php, tabla.php, and scripts.php. The tabla.php tab is active and displays the following PHP code:

```
</thead>
<tfoot style="background-color: #ccc; color: white; font-weight: bold;">
    <tr>
        <td>Nombre</td>
        <td>Año</td>
        <td>Empresa</td>
        <td>Editar</td>
        <td>Eliminar</td>
    </tr>
</tfoot>
<tbody style="background-color: white">
    <?php
        while($mostrar=mysqli_fetch_row($result))
        {
    ?>
    <tr>
        <td><?php echo $mostrar[1] ?></td>
        <td><?php echo $mostrar[2] ?></td>
        <td><?php echo $mostrar[3] ?></td>
        <td style="text-align: center;">
            <span class="btn btn-warning btn-sm">
                <span class="fa fa-pencil-square-o"></span>
            </span>
        </td>
        <td style="text-align: center;">
            <span class="btn btn-danger btn-sm">
                <span class="fa fa-trash"></span>
            </span>
        </td>
    </tr>

```

Se agrega lo siguiente



The screenshot shows a Sublime Text window with three tabs: index.php, tabla.php, and scripts.php. The tabla.php tab is active and displays the following PHP code:

```
<?php
require_once "clases/conexion.php";
$obj = new conectar();
$conexion = $obj->conexion();

$sql="SELECT id_juego,
            nombre,
            anio,
            empresa from t_juegos";

$result=mysqli_query($conexion,$sql);
?>

<div>
    <table class="table table-hover table-condensed table-bordered" id="iddatatable">
```

Así es como se puede visualizar

The screenshot shows a web application titled "Tablas dinamicas con datatable y php". The page features a header with a search bar and a button labeled "Agregar nuevo". Below is a table with columns: Nombre, Año, Empresa, Editar, and Eliminar. The table lists several games with their respective details and edit/delete icons.

Nombre	Año	Empresa	Editar	Eliminar
Battletoads	1991	Rare		
Castlevania III: Drácula's Curse	1989	Konami		
Contra (Protector)	1988	Konami		
Double Dragon	1988	Technos Japan		
Duck Tales	1989	Capcom		
Final Fantasy	1987	Square		
Gradius	1986	Konami		
Kid Icarus	1987	Nintendo		

## Se agrega un modal

The screenshot shows the code for a modal dialog in the file "index.php". The modal is triggered by a button in the table. It contains fields for updating game information and includes buttons for "Close" and "Save changes".

```

<!-- Modal -->
<div class="modal fade" id="modalEditar" tabindex="-1" aria-labelledby="exampleModalLabel" aria-hidden="true">
  <div class="modal-dialog">
    <div class="modal-content">
      <div class="modal-header">
        <h5 class="modal-title" id="exampleModalLabel">Actualizar juego</h5>
        <button type="button" class="close" data-dismiss="modal" aria-label="Close">
          <span aria-hidden="true">&times;</span>
        </button>
      </div>
      <div class="modal-body">
        ...
      </div>
      <div class="modal-footer">
        <button type="button" class="btn btn-secondary" data-dismiss="modal">Close</button>
        <button type="button" class="btn btn-primary">Save changes</button>
      </div>
    </div>
  </div>
</div>

```

En tabla se agrega lo siguiente

C:\xampp\htdocs\unidad3\datatable2\tabla.php (datatable2) - Sublime Text (UNREGISTERED)

```
File Edit Selection Find View Goto Tools Project Preferences Help
```

FOLDERS

```
index.php tabla.php scripts.php
```

```
37 while($mostrar=mysqli_fetch_row($result))
38 {
39 ?>
40 <tr>
41     <td><?php echo $mostrar[1] ?></td>
42     <td><?php echo $mostrar[2] ?></td>
43     <td><?php echo $mostrar[3] ?></td>
44     <td style="text-align: center;">
45         <span class="btn btn-warning btn-sm" data-toggle="modal"
46             data-target="#modalEditar">
47             <span class="fa fa-pencil-square-o"></span>
48         </span>
49     <td style="text-align: center;">
50         <span class="btn btn-danger btn-sm">
51             <span class="fa fa-trash"></span>
52         </span>
53     </td>
54 </tr>
55 <?php
56 }
57 ?>
58 </tbody>
```

Line 45, Column 104 Spaces: 4 PHP 19:00 25/11/2020

## Se agrega form

C:\xampp\htdocs\unidad3\index.php (datatable2) - Sublime Text (UNREGISTERED)

```
File Edit Selection Find View Goto Tools Project Preferences Help
```

FOLDERS

```
index.php tabla.php scripts.php
```

```
64 <!-- Modal -->
65 <div class="modal fade" id="modalEditar" tabindex="-1" aria-labelledby="exampleModalLabel" aria-hidden="true">
66     <div class="modal-dialog">
67         <div class="modal-content">
68             <div class="modal-header">
69                 <h5 class="modal-title" id="exampleModalLabel">Actualizar juego</h5>
70                 <button type="button" class="close" data-dismiss="modal" aria-label="Close">
71                     <span aria-hidden="true" style="font-size: 1.5em;">&amptimes</span>
72                 </button>
73             </div>
74             <div class="modal-body">
75                 <form id="frmNuevoU">
76                     <label>Nombre</label>
77                     <input type="" class="form-control input-sm" id="nombreU" name="nombreU">
78                     <label>Año</label>
79                     <input type="" class="form-control input-sm" id="anioU" name="anioU">
80                     <label>Empresa</label>
81                     <input type="" class="form-control input-sm" id="empresaU" name="empresaU">
82                 </form>
83             </div>
84             <div class="modal-footer">
85                 <button type="button" class="btn btn-secondary" data-dismiss="modal">Cerrar</button>
86                 <button type="button" class="btn btn-warning" id="btnActualizar">Actualizar</button>
87             </div>
88         </div>
89     </div>
90 </div>
91 </body>
92 </html>
93
94 <script type="text/javascript">
95     $(document).ready(function()
```

Line 89, Column 9; Saved C:\xampp\htdocs\unidad3\datatable2\index.php (UTF-8) Spaces: 2 PHP 19:04 25/11/2020

## Se agrega en tabla onclick

C:\xampp\htdocs\unidad3\datatable2\tabla.php (datatable2) - Sublime Text (UNREGISTERED)

```

File Edit Selection Find View Goto Tools Project Preferences Help
FOLDERS
  <table>
    <tr>
      <td><?php echo $mostrar[1] ?></td>
      <td><?php echo $mostrar[2] ?></td>
      <td><?php echo $mostrar[3] ?></td>
      <td style="text-align: center;">
        <span class="btn btn-warning btn-sm" data-toggle="modal" data-target="#modalEditar" onclick="agregaFrmActualizar('
          <?php echo $mostrar[0] ?>')">
          <span class="fa fa-pencil-square-o"></span>
        </span>
      </td>
      <td style="text-align: center;">
        <span class="btn btn-danger btn-sm">
          <span class="fa fa-trash"></span>
        </span>
      </td>
    </tr>
    <?php
    }
    ?>
  </tbody>
</table>

```

Line 45, Column 159

Spaces: 4 PHP 19:10 25/11/2020

Se puede ver el funcionamiento en inspeccionar al abrir Chrome

localhost/unidad3/datatable2/ localhost: 127.0.0.1/juegos | p... +

localhost/unidad3/datatable2/

Tablas dinamicas con datatable y php

Agregar nuevo+

Show 10 entries Search:

Nombre	Año	Empresa
Battletoads	1991	Rare
Castlevania III: Drácula's Curse	1989	Konami
Contra (Probotector)	1988	Konami
Double Dragon	1988	Technos Japan
Duck Tales	1989	Capcom
Final Fantasy	1987	Square
Gradius	1986	Konami

Elements Console Sources Network > DOM Breakpoints

<tfoot>

...<tr role="row" class="odd">

...<td class="sorting\_1">Battletoads</td>

...<td>1991</td>

...<td>Rare</td>

...<td style="text-align: center;">

...<span class="btn btn-warning btn-sm" data-toggle="modal" data-target="#modalEditar" onclick="agregaFrmActualizar('20')">

...</span> == \$0

...</td>

...<td style="text-align: center;">

...</td>

...</tr>

...<tr role="row" class="even">...</tr>

...<tr role="row" class="odd">...</tr>

...<tr role="row" class="even">...</tr>

...<tr role="row" class="odd">...</tr>

le-bordered.dataTables\_tbody tr odd td span.btn.btn-warning.btn-sm ...

Styles Computed Layout Event Listeners DOM Breakpoints

Filter :hover .cls +

Console What's New

Highlights from the Chrome 87 update

New CSS Grid debugging tools Debug and inspect CSS Grid with the new CSS Grid debugging tools.

New WebAuthn tab Emulate authenticators and debug the Web Authentication API with the new WebAuthn tab.

19:11 25/11/2020

Se agrega JSON en el index por parte del script

C:\xampp\htdocs\unidad3\datatable2\index.php (datatable2) - Sublime Text (UNREGISTERED)

```
index.php x tabla.php x scripts.php x
126     $(document).ready(function () {
127         $('#tablaDatatable').load('tabla.php');
128     });
129 
```

```
130 <script type="text/javascript">
131     function agregaFrmActualizar(idjuego)
132     {
133         $.ajax(
134             {
135                 type:"POST",
136                 data:"idjuego=" + idjuego,
137                 url: "procesos/obtenDatos.php",
138                 success:function(r)
139                 {
140                     datos=jQuery.parseJSON(r);
141                 }
142             });
143     });
144 
```

```
145 </script>
```

Line 145, Column 10; Saved C:\xampp\htdocs\unidad3\datatable2\index.php (UTF-8)

Windows taskbar: Escribe aquí para buscar, File Explorer, Edge, Google Photos, Gmail, Microsoft Word, Microsoft Store, Microsoft Edge, Chrome.

Se agrega el método en crud

C:\xampp\htdocs\unidad3\datatable2\clases\crud.php (datatable2) - Sublime Text (UNREGISTERED)

```
index.php x tabla.php x obtenDatos.php x crud.php x
16     public function obtenDatos($idjuego)
17     {
18         $obj = new conectar();
19         $conexion = $obj->conexion();
20
21         $sql="SELECT id_juego,
22                     nombre,
23                     anio,
24                     empresa from t_juegos
25                     where id_juego='".$idjuego."'";
26
27         $result=mysqli_query($conexion, $sql);
28         $ver=mysqli_fetch_row($result);
29         $datos=array(
30             'id_juego' => $ver[0],
31             'nombre' => $ver[1],
32             'anio' => $ver[2],
33             'empresa' => $ver[3]
34         );
35
36         return $datos;
37     }
38 }
39 ?>
40 
```

Line 20, Column 41; Tab Size: 4

Windows taskbar: Escribe aquí para buscar, File Explorer, Edge, Google Photos, Gmail, Microsoft Word, Microsoft Store, Microsoft Edge, Chrome.

Se llama en obtenDatos

C:\xampp\htdocs\unidad3\datatable2\procesos\obtenDatos.php (datatable2) - Sublime Text (UNREGISTERED)

```
<?php  
require_once "../clases/conexion.php";  
require_once "../clases/crud.php";  
  
$obj= new crud();  
  
echo json_encode($obj->obtenDatos($_POST['idjuego']));  
?>
```

Line 10, Column 4

Windows taskbar: Escribe aquí para buscar, File Explorer, Edge, Google Photos, Mail, OneDrive, PowerToys, Task View, File History, Taskbar Icons, Taskbar Buttons.

Se agrega un parseJSON

C:\xampp\htdocs\unidad3\datatable2\index.php (datatable2) - Sublime Text (UNREGISTERED)

```
$('#tablaDatatable').load('tabla.php');  
});  
</script>  
  
<script type="text/javascript">  
function agregaFrmActualizar(idjuego)  
{  
$.ajax(  
{  
type:"POST",  
data:"idjuego=" + idjuego,  
url: "procesos/obtenDatos.php",  
success:function(r)  
{  
datos=jQuery.parseJSON(r);  
$('#idjuego').val(datos['id_juego']);  
$('#nombreU').val(datos['nombre']);  
$('#anioU').val(datos['anio']);  
$('#empresaU').val(datos['empresa']);  
});  
};  
});  
}
```

Line 145, Column 44; Saved C:\xampp\htdocs\unidad3\datatable2\index.php (UTF-8)

Windows taskbar: Escribe aquí para buscar, File Explorer, Edge, Google Photos, Mail, OneDrive, PowerToys, Task View, File History, Taskbar Icons, Taskbar Buttons.

Se puede ver de la siguiente manera

localhost/unidad3/datatable2/ localhost / 127.0.0.1 / juegos | p: +

localhost/unidad3/datatable2/

Tablas dinámicas con datatable y php

Actualizar juego

Nombre			
Battletoads	Editar	Eliminar	
Castlevania III: Drácula's Curse	Editar	Eliminar	
Contra (Probotector)	Editar	Eliminar	
Double Dragon	1988	Technos Japan	Editar Eliminar
Duck Tales	1989	Capcom	Editar Eliminar
Final Fantasy	1987	Square	Editar Eliminar
Gradius	1986	Konami	Editar Eliminar
Kid Icarus	1987	Nintendo	Editar Eliminar

Show 10

Search:

Cerrar Actualizar

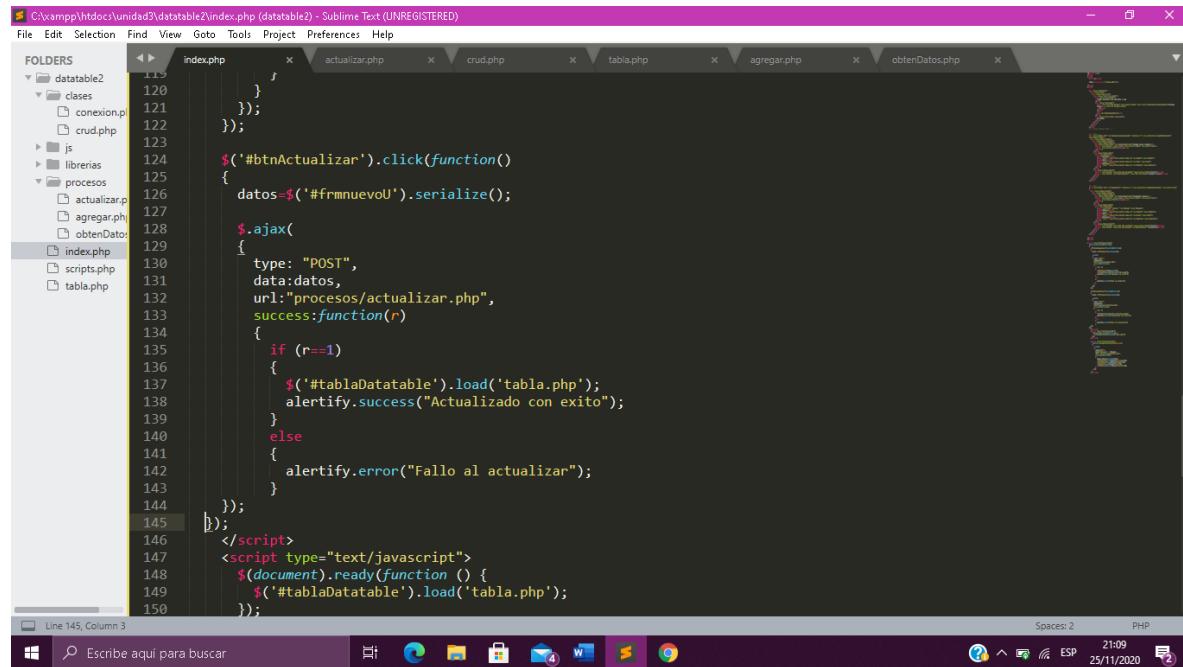
Escribe aquí para buscar

Windows 10 Taskbar icons: File Explorer, Edge, Google Photos, Mail, Word, Powerpoint, OneDrive, File History, Task View, Chrome, and others.

19:36  
25/11/2020

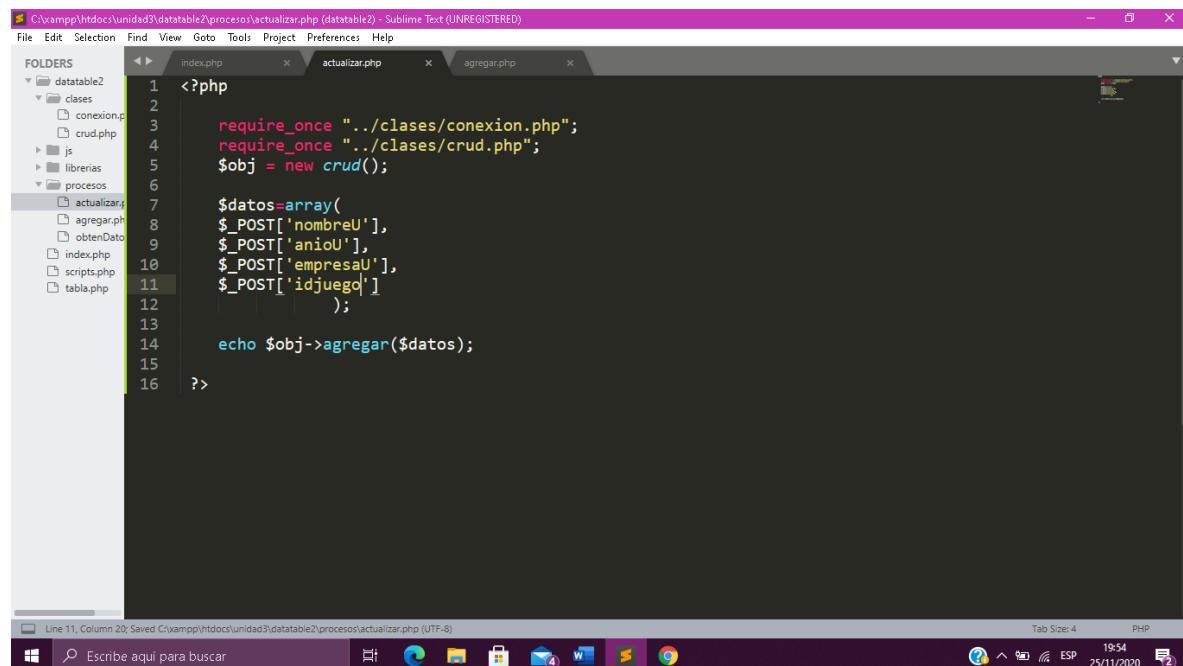
# ACTUALIZAR DATOS 2

Se cambian algunos datos en el Ajax agregando actualizar



```
C:\xampp\htdocs\unidad3\datatable2\index.php (datatable2) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
FOLDERS
  \ datatable2
    \ clases
      conexión.php
      crud.php
    \ js
    \ librerías
    \ procesos
      actualizar.php
      agregar.php
      obtenerDatos.php
    \ index.php
    \ scripts.php
    \ tabla.php
  index.php
  ...
  119   }
  120   }
  121   });
  122   });
  123
  124   $('#btnActualizar').click(function()
  125   {
  126     datos=$('#frmNuevoU').serialize();
  127
  128     $.ajax(
  129     {
  130       type: "POST",
  131       data:datos,
  132       url:"procesos/actualizar.php",
  133       success:function(r)
  134       {
  135         if (r==1)
  136         {
  137           $('#tablaDatatable').load('tabla.php');
  138           alertify.success("Actualizado con éxito");
  139         }
  140         else
  141         {
  142           alertify.error("Fallo al actualizar");
  143         }
  144       });
  145     });
  146   });
  147   <script type="text/javascript">
  148     $(document).ready(function () {
  149       $('#tablaDatatable').load('tabla.php');
  150     });
  Line 145, Column 3
  Spaces: 2 PHP
  21:09 ESP 25/11/2020
```

Se genera una clase actualizar



```
C:\xampp\htdocs\unidad3\datatable2\procesos\actualizar.php (datatable2) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
FOLDERS
  \ datatable2
    \ clases
      conexión.php
      crud.php
    \ js
    \ librerías
    \ procesos
      actualizar.php
      agregar.php
      obtenerDatos.php
    \ index.php
    \ scripts.php
    \ tabla.php
  actualizar.php
  ...
  1 <?php
  2
  3   require_once "../clases/conexion.php";
  4   require_once "../clases/crud.php";
  5   $obj = new crud();
  6
  7   $datos=array(
  8     $_POST['nombreU'],
  9     $_POST['anioU'],
 10     $_POST['empresaU'],
 11     $_POST['idjuego']);
 12
 13
 14   echo $obj->actualizar($datos);
 15
 16 ?>
  Line 11, Column 20; Saved C:\xampp\htdocs\unidad3\datatable2\procesos\actualizar.php (UTF-8)
  Tab Size: 4 PHP
  19:54 ESP 25/11/2020
```

Se agrega el método actualizar en crud

```
C:\xampp\htdocs\unidad3\datatable2\clases\crud.php (datatable2) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
FOLDERS
  ↓ datatable2
    ↓ clases
      conexión.php
      crud.php
      ↓ js
      ↓ librerías
      ↓ procesos
        actualizar.php
        agregar.php
        obtenerData.php
        index.php
        scripts.php
        tabla.php
index.php x actualizar.php x crud.php x agregar.php x
28     $result=mysqli_query($conexion, $sql);
29     $ver=mysqli_fetch_row($result);
30     $datos=array(
31       'id_juego' => $ver[0],
32       'nombre' => $ver[1],
33       'anio' => $ver[2],
34       'empresa' => $ver[3]
35     );
36
37     return $datos;
38   }
39
40   public function actualizar($datos)
41   {
42     $obj = new conectar();
43     $conexion = $obj->conexion();
44
45     $sql = "UPDATE t_juegos set nombre = '$datos[0]',";
46     $anio = '$datos[1]';
47     $empresa = '$datos[2]';
48     where id_juego='$datos[3]'";
49
50   }
51
52   return mysqli_query($conexion, $sql);
53 ?>
```

18 characters selected

Windows Escribe aquí para buscar

Tab Size: 4 PHP 20:00 ESP 25/11/2020

En la clase actualizar se agrega lo siguiente

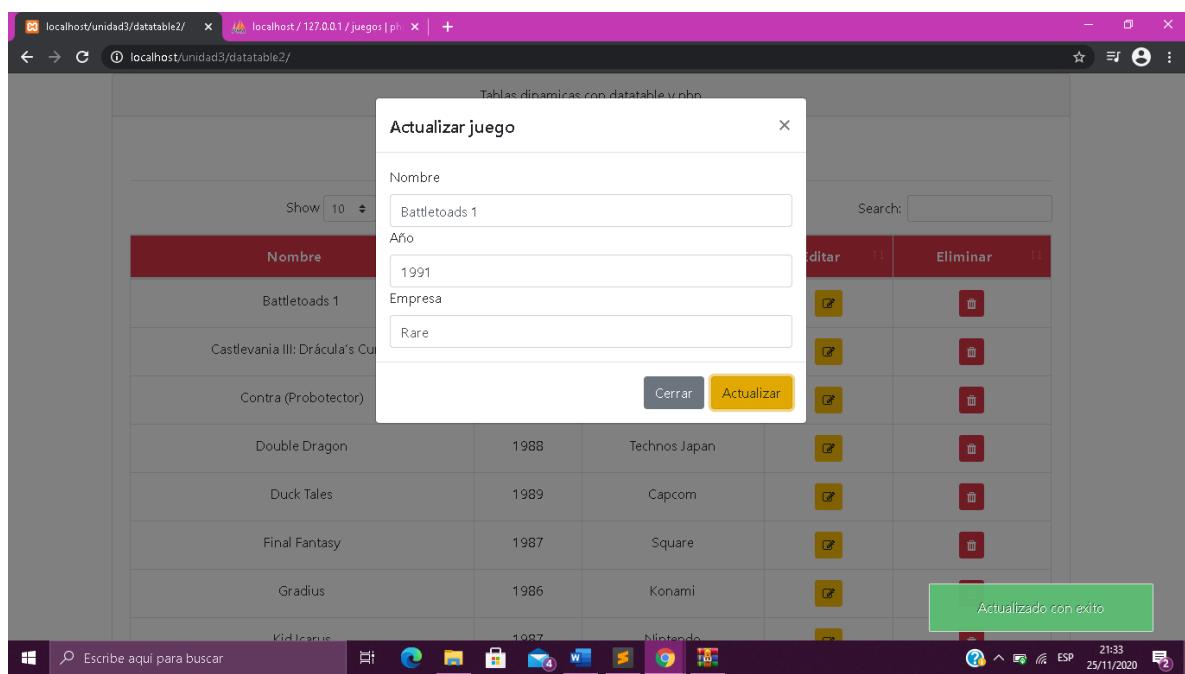
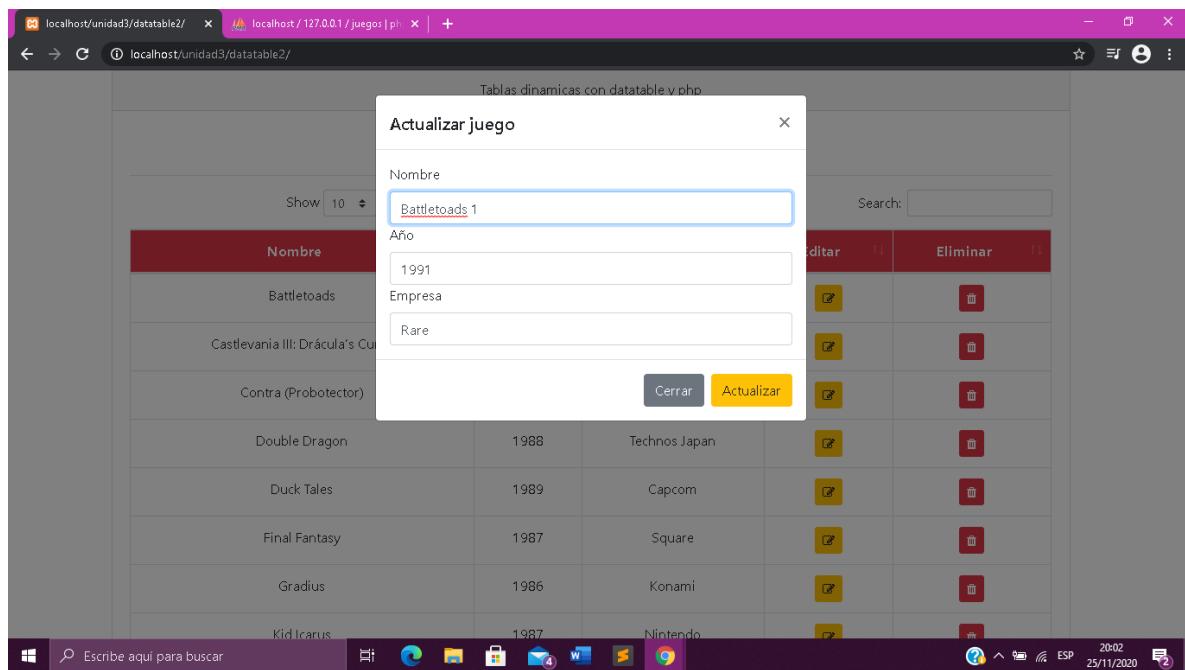
```
C:\xampp\htdocs\unidad3\datatable2\procesos\actualizar.php (datatable2) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
FOLDERS
  ↓ datatable2
    ↓ clases
      conexión.php
      crud.php
      ↓ js
      ↓ librerías
      ↓ procesos
        actualizar.php
        agregar.php
        obtenerData.php
        index.php
        scripts.php
        tabla.php
index.php x actualizar.php x crud.php x agregar.php x
1 <?php
2
3 require_once "../clases/conexion.php";
4 require_once "../clases/crud.php";
5 $obj = new crud();
6
7 $datos=array(
8   $_POST['nombreU'],
9   $_POST['anioU'],
10  $_POST['empresaU'],
11  $_POST['idjuego']
12  );
13
14 echo $obj->actualizar($datos);
15
16 ?>
```

Line 14, Column 34

Windows Escribe aquí para buscar

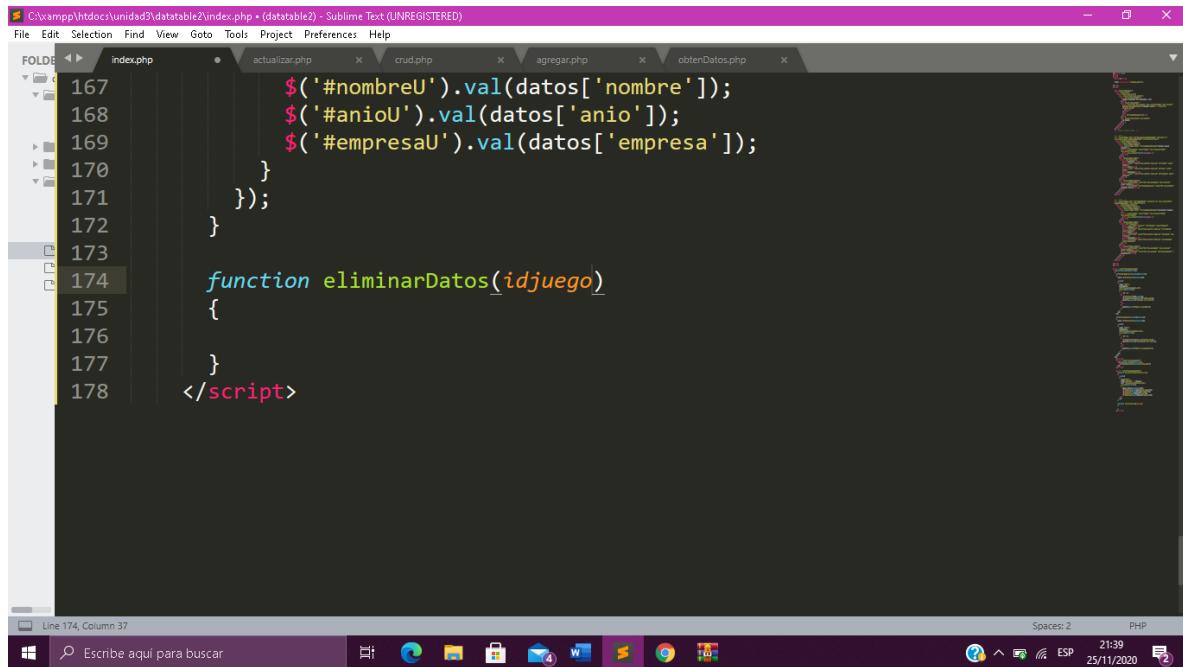
Tab Size: 4 PHP 20:00 ESP 25/11/2020

Se muestra lo siguiente



# ELIMINAR DATOS

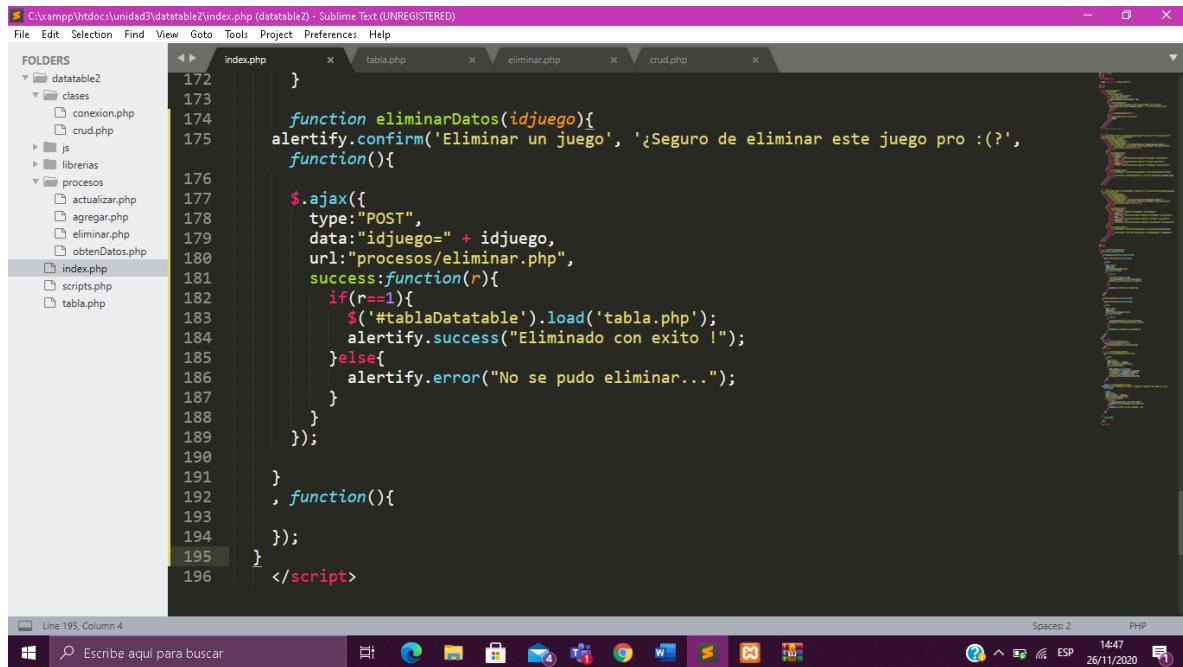
Se agrega la función eliminar



The screenshot shows a Sublime Text window with multiple tabs open. The current tab is 'index.php' at line 174, column 37. The code is as follows:

```
167
168
169
170     }
171   });
172 }
173
174 function eliminarDatos(idjuego)
175 {
176
177 }
178 </script>
```

Se busca alertify un confirm y se agrega lo siguiente



The screenshot shows a Sublime Text window with multiple tabs open. The current tab is 'index.php' at line 195, column 4. The code is as follows:

```
172
173
174
175 function eliminarDatos(idjuego){
176   alertify.confirm('Eliminar un juego', '¿Seguro de eliminar este juego pro :?', function(){
177
178     $.ajax({
179       type:"POST",
180       data:"idjuego=" + idjuego,
181       url:"procesos/eliminar.php",
182       success:function(r){
183         if(r==1){
184           $('#tablaDatatable').load('tabla.php');
185           alertify.success("Eliminado con éxito !");
186         }else{
187           alertify.error("No se pudo eliminar...");
188         }
189       }
190     });
191   }, function(){
192
193   });
194 }
195 </script>
```

Se genera una clase eliminar

C:\xampp\htdocs\unidad3\datatable2\procesos\eliminar.php (datatable2) - Sublime Text (UNREGISTERED)

```
1 <?php
2
3     require_once "../clases/conexion.php";
4     require_once "../clases/crud.php";
5
6     $obj= new crud();
7
8
9     echo $obj->eliminar($_POST['idjuego']);
10 ?>
```

Line 10, Column 4

Windows taskbar: Escribe aquí para buscar, File Explorer, Edge, Google Chrome, Mail, OneDrive, Task View, Power User, Taskbar Icons, Taskbar Buttons, Taskbar Notifications, Taskbar Clock, Taskbar Language, Taskbar Date.

Se agrega un método en crud llamado eliminar

C:\xampp\htdocs\unidad3\datatable2\clases\crud.php (datatable2) - Sublime Text (UNREGISTERED)

```
44
45     $sql = "UPDATE t_juegos set nombre = '$datos[0]',
46             anio = '$datos[1]',
47             empresa = '$datos[2]',
48             where id_juego='$datos[3]'";
49
50     return mysqli_query($conexion, $sql);
51 }
52
53 public function eliminar($datos)
54 {
55
56 }
57
58 ?>
```

Line 55, Column 13; Saved C:\xampp\htdocs\unidad3\datatable2\clases\crud.php (UTF-8)

Windows taskbar: Escribe aquí para buscar, File Explorer, Edge, Google Chrome, Mail, OneDrive, Task View, Power User, Taskbar Icons, Taskbar Buttons, Taskbar Notifications, Taskbar Clock, Taskbar Language, Taskbar Date.

The image shows three separate instances of the Sublime Text code editor running on a Windows operating system. Each instance has a pink header bar indicating the file path: 'C:\xampp\htdocs\unidades3\datatable2\clases\crud.php'.

**Top Window:**

```
51     }
52
53     public function eliminar($idjuego)
54     {
55         $obj = new conectar();
56         $conexion = $obj->conexion();
57
58         $sql="DELETE from t_juegos where id_juego='$idjuego'";
59         return mysqli_query($conexion,$sql);
60     }
61
62 ?>
```

**Middle Window:**

```
46
47
48     anio = '$datos[1]',
49     empresa = '$datos[2]'
50     where id_juego='$datos[3]'";
51
52
53     return mysqli_query($conexion, $sql);
54
55
56     public function eliminar($idjuego)
57     {
58
59         $obj = new conectar();
60         $conexion = $obj->conexion();
61
62         $sql="DELETE from t_juegos where idjuego='$idjuego'";
63         return mysqli_query($conexion,$sql);
64
65     }
66 ?|
```

**Bottom Window:**

```
Line 62, Column 4
```

Escribe aquí para buscar

Windows Taskbar:

- File Edit Selection Find View Goto Tools Project Preferences Help
- index.php tabla.php eliminar.php crud.php conexión.php
- 15:10 26/11/2020

Sublime Text Status Bar:

- Tab Size: 4 PHP
- 14:21 26/11/2020

Se puede ver el funcionamiento

localhost / 127.0.0.1 | phpMyAdmin

localhost/unidad3/datable2/

Tablas dinamicas con datatable y php

Eliminar un juego

¿Seguro de eliminar este juego pro?

Show 10 entries Search:

Nombre	Año	Empresa	Editar	Eliminar
Battletoads	1991	Rare		
Castlevania III: Drácula's Curse	1989	Konami		
Contra (Protector)	1988	Konami		
Double Dragon	1988	Technos Japan		
Duck Tales	1989	Capcom		
Final Fantasy	1987	Square		
Gradius	1986	Konami		
Kid Icarus	1987	Nintendo		
Kirby's Adventure	1992	Nintendo		

Windows Escribe aquí para buscar 14:24 26/11/2020

localhost / 127.0.0.1 / juegos | php

localhost/unidad3/datable2/

Tablas dinamicas con datatable y php

Agregar nuevo

Show 10 entries Search:

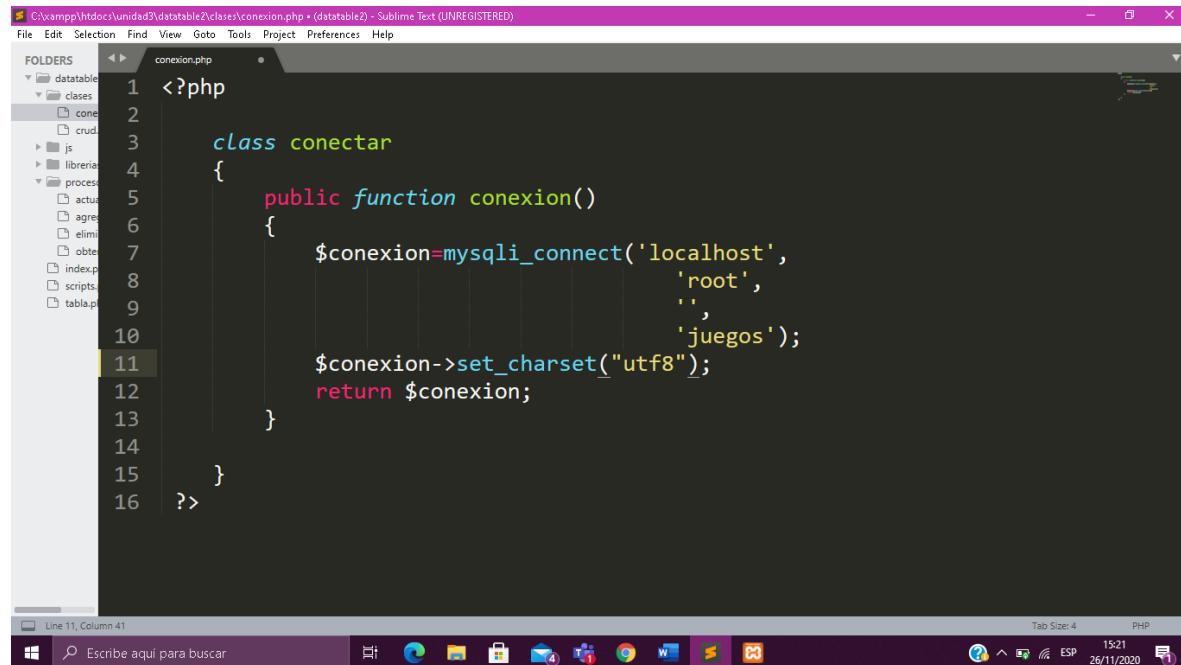
Nombre	Año	Empresa	Editar	Eliminar
Castlevania III: Drácula's Curse	1989	Konami		
Contra (Protector)	1988	Konami		
Double Dragon	1988	Technos Japan		
Duck Tales	1989	Capcom		
Final Fantasy	1987	Square		
Gradius	1986	Konami		
Kid Icarus	1987	Nintendo		
Kirby's Adventure	1992	Nintendo		

Windows Escribe aquí para buscar 15:10 26/11/2020

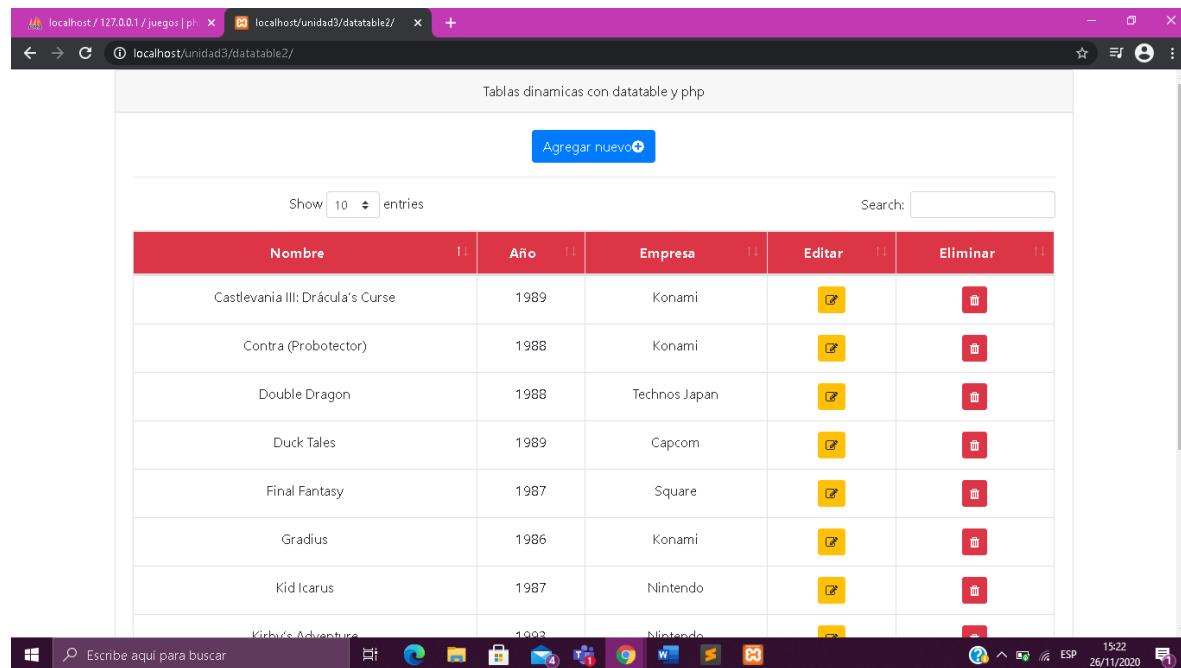
Eliminado con éxito!

# CARACTERES ESPECIALES

Se utiliza el comando set charset, en la clase conexión



```
<?php
class conectar
{
    public function conexion()
    {
        $conexion=mysqli_connect('localhost',
                                'root',
                                '',
                                'juegos');
        $conexion->set_charset("utf8");
        return $conexion;
    }
}
?>
```



Tablas dinamicas con datatable y php

Agregar nuevo +

Nombre	Año	Empresa	Editar	Eliminar
Castlevania III: Dracula's Curse	1989	Konami		
Contra (Protector)	1988	Konami		
Double Dragon	1988	Technos Japan		
Duck Tales	1989	Capcom		
Final Fantasy	1987	Square		
Gradius	1986	Konami		
Kid Icarus	1987	Nintendo		
Kirby's Adventure	1992	Nintendo		

## GITHUB

[https://github.com/Adriana574/Crud\\_curso.git](https://github.com/Adriana574/Crud_curso.git)