



Search, View Movie Schedule and Delete Movies using jQuery DataTables Plugin

View Movie Schedule

Show entries

Search:

Movie Title	Category	Description	Poster	Schedule	Box Office	Action
Blade	Action	Blade is a 1998 American supernatural superhero film directed by Stephen Norrington and written by David S. Goyer. Based on the Marvel Comics superhero of the same name,[4] it is the first part of the Blade film series. The film stars Wesley Snipes in the title role with Stephen Dorff, Kris Kristofferson and NEbushe Wright in supporting roles. In the film, Blade is a Dhampir, a human with vampire strengths but not their weaknesses, who protects humans from vampires.		View Schedule	131200000.00	Delete
Braveheart	Drama	Braveheart is a 1995 American epic historical fiction war film directed and co-produced by Mel Gibson, who portrays William Wallace, a late-13th-century Scottish warrior. The film depicts the life of Wallace leading the Scots in the First War of Scottish Independence against King Edward I of England. The film also stars Sophie Marceau, Patrick McGoohan and Catherine McCormack. The story is inspired by Blind Harry's 15th century epic poem The Acts and Deeds of the Illustre and Vallyeant Campioun Schir William Wallace and was adapted for the screen by Randall Wallace.		View Schedule	210400000.00	Delete

Showing 1 to 3 of 15 entries

Previous 1 2 3 4 5 Next

Step 1: Create the content page **viewmovieschedule.aspx**

Next add the following code in the contentplaceholder having id="maincontent"

Note: In your database, Poster field will save only filename: **sample.jpg** while Schedule field will save both path and filename: **../..image/schedule.jpg**

```
<div class="row">
  <div class="col-lg-12">
    <h2>View Movie Schedule</h2>
  </div>
</div>
<div class="tbldiv">
  <asp:GridView ID="gvs" CssClass="table table-striped table-bordered"
runat="server" AutoGenerateColumns="false">
    <Columns>
      <asp:BoundField DataField="mname" HeaderText="Movie Title" />
      <asp:BoundField DataField="cat_name" HeaderText="Category" />
      <asp:BoundField DataField="descr" HeaderText="Description" />
      <asp:ImageField DataImageUrlField="poster"
DataImageUrlFormatString="~/images/{0}" HeaderText="Poster" />

      <asp:BoundField DataField="Schedule" HeaderText="Schedule"
HtmlEncode="false" DataFormatString="<a href='{0}' data-
toggle='lightbox'>View Schedule</a>" />
      <asp:BoundField DataField="box" HeaderText="Box Office" />
      <asp:TemplateField HeaderText="Action">
        <ItemTemplate>
<%-- Assign the Movie_Id to the link button --%>
          <asp:LinkButton CssClass="btn btn-info" runat="server"
CommandArgument='<%# Eval(" ") %>' ToolTip="Delete Movie"><span
class="glyphicon glyphicon-trash"></span></asp:LinkButton>
        </ItemTemplate>
      </asp:TemplateField>
    </Columns>
  </asp:GridView>
</div>
```

Step 2: Add the following code in the code-behind of the above file:

(i) To retrieve a list of available movies:

```
Private _conString As String =  
ConfigurationManager.ConnectionStrings("MoviesCS").ToString  
  
Dim dbconn As New SqlConnection(_conString)  
  
Private Sub getMovies()  
    dbconn.Open()  
    Dim ccmd As New SqlCommand()  
    ccmd.Connection = dbconn  
    ccmd.CommandType = CommandType.Text  
    ccmd.CommandText = "Select tm.movie_id as movie_id, "  
    ccmd.CommandText += "tm.movienam as mname, "  
    ccmd.CommandText += "tm.schedule as schedule, "  
    ccmd.CommandText += "tm.status as status, "  
    ccmd.CommandText += "tm.Description as descr, "  
    ccmd.CommandText += "tm.poster as poster, "  
    ccmd.CommandText += "tm.Boxofficetotals as box, "  
    ccmd.CommandText += "tc.category_name as cat_name "  
    ccmd.CommandText += "from tblMovies tm, tblcategory tc "  
    ccmd.CommandText += "where tm.category_id = tc.category_id "  
    ccmd.CommandText += "and tm.Status = 'True' "  
  
    Dim sqlda As New SqlDataAdapter(ccmd)  
    Dim dt As New DataTable()  
    sqlda.Fill(dt)  
    dbconn.Close()  
    gvs.DataSource = dt  
    gvs.DataBind()  
End Sub
```

(ii) Generate a **click event** for the linkbutton to view and delete movie schedule:

'Retrieving the MovieID from the command argument link button

'View movie schedule and delete movie

Dim schedule As String

dbconn.Open()

Dim scmd As New SqlCommand()

scmd.Connection = dbconn

scmd.CommandType = CommandType.Text

scmd.CommandText = "Select schedule from tblmovies where movie_id="

& mov_id & ""

scmd.Connection = dbconn

Dim dr As SqlDataReader

dr = scmd.ExecuteReader()

If (dr.HasRows) Then

While (dr.Read())

schedule = Server.MapPath(dr(0).ToString())

If (Not IsNothing(String.IsNullOrEmpty(schedule))) Then

File.Delete(schedule)

End If

End While

End If

Dim dcmd As New SqlCommand()

dcmd.Connection = dbconn

dcmd.CommandType = CommandType.Text

dcmd.CommandText = "delete from tblmovies where movie_id= " &
mov_id

dcmd.ExecuteNonQuery()

dbconn.Close()

Response.Redirect(Request.RawUrl)

Step 3 or go to Step 4

Download jQuery Datatables plugin core files or use the CDN in Step 4.

Go to <http://datatables.net/download/index> to download the files.

Note: I downloaded the files already for you: [datatables.zip](#)

Step 1. Choose a styling framework

always use any configuration with every other aspect of the software (due to overlapping functionality), so please take the time to review this table.

<input checked="" type="radio"/>	DataTables	DataTables' default styling.	v1.10.21
<input type="radio"/>	Bootstrap 3	One of the most popular styling libraries around.	v3.3.7
<input type="radio"/>	Bootstrap 4	The latest iteration of the ever popular Bootstrap framework.	v4.1.1
<input type="radio"/>	Foundation	A modern responsive styling framework.	v6.4.3

Step 2. Select packages

<input type="radio"/>	jQuery 3	DataTables requires jQuery. Don't select either version if you already have it.	v3.3.1
<input type="radio"/>	jQuery 1	Use for compatibility with older browsers. jQuery 3 requires IE9+.	v1.12.4
<input checked="" type="radio"/>	DataTables	Enhance HTML tables with advanced interaction controls.	v1.10.21
<input type="radio"/>	Editor	Add full editing controls to your DataTables. Editor is a commercial extension for DataTables, it requires a license to use it for longer than the free trial period. Please create an account or login to be able to include Editor in the package.	v1.9.3
<input checked="" type="radio"/>	Responsive	Dynamically show and hide columns based on the browser size.	v2.2.5

Step 3. Pick a download method

CDNDownloadNPMYarnBower

The files required for the `<link>` and `<script>` tags shown above can be downloaded using the button below. The package is downloaded as a zip file which should be unzipped and uploaded to your web-server.

☒ Minify

Use minified files for smaller files sizes and faster downloads.

☒ Concatenate

Combine files together for a, typically, faster download.

```
1 <link rel="stylesheet" type="text/css" href="DataTables/datatables.min.css"/>
2
3 <script type="text/javascript" src="DataTables/datatables.min.js"></script>
```

Download files

Downloading and adding the Datatable CSS and JS libraries locally

Copy/paste the libraries in your Content and Scripts folders

Next, link the downloaded CSS files above, in your masterpage as follows:

```
<link href="content/jquery.dataTables.min.css" rel="stylesheet" />
<link href="content/dataTables.bootstrap.min.css" rel="stylesheet" />

<asp:ContentPlaceHolder ID="headcontent" runat="server">
</asp:ContentPlaceHolder>
```

Link the downloaded JS files above, in your masterpage as follows:

```
<script src='<%= ResolveClientUrl("~/scripts/jquery.dataTables.min.js")
%>'></script>
<script src='<%= ResolveClientUrl("~/scripts/dataTables.bootstrap.min.js")
%>'></script>

</body>
```

OR simply use the CDN versions below:

Step 4: Adding the Datatable CSS and JS libraries from a CDN

Copy the links below and add them in your MasterPage:

```
<link rel="stylesheet" type="text/css" href="https://cdn.datatables.net/v/dt/dt-
1.10.21/datatables.min.css"/>

<script type="text/javascript" src="https://cdn.datatables.net/v/dt/dt-
1.10.21/datatables.min.js"></script>
```

Your links should now appear in the following order:

Two new libraries need to be added namely the *lightbox.css* and *lightbox.js*

Copy the files from the datatable folder and paste into your application.

```
<link href="Content/bootstrap.min.css" rel="stylesheet" />

<link rel="stylesheet" type="text/css" href="https://cdn.datatables.net/v/dt/dt-
1.10.21/datatables.min.css" />

<link href="content/ekko-lightbox.css" rel="stylesheet" />

<asp:ContentPlaceHolder ID="headcontent" runat="server">
</asp:ContentPlaceHolder>
```

Your datatable JS links should now appear in the following order:

```
<script src='<%= ResolveClientUrl("~/scripts/jquery.min.js") %>'></script>

<script type="text/javascript" src="https://cdn.datatables.net/v/dt/dt-
1.10.21/datatables.min.js"></script>

<script src='<%= ResolveClientUrl("~/scripts/bootstrap.min.js") %>'></script>

<script src='<%= ResolveClientUrl("~/scripts/ekko-lightbox.min.js")
%>'></script>

</body>
```

Step 5: In the scripts folder, create the jquery file: [datatablelib.js](#) and add the following codes:

```
(function ($) {  
    "use strict";  
  
    $(document).ready(function () {  
  
        //init dataTables  
        $('#gvs').dataTable(  
        {  
  
            lengthChange: true,  
            info: true,  
            pageLength: 2  
  
        });  
    });  
  
}(jQuery));
```

Step 6: In your master page

Add the **datatablelib.js** file right after the jquery library:

```
<script src='<%= ResolveClientUrl("~/scripts/datatablelib.js") %>'></script>
```


Step 7: To set accessibility attributes for the GridView:

Generate the **PreRender** event for the GridView and add the following codes:

```
If (gvs.Rows.Count > 0) Then
    'This replaces <td> with <th> and adds the scope attribute
    gvs.UseAccessibleHeader = True

    'This will add the <thead> and <tbody> elements
    gvs.HeaderRow.TableSection = TableRowSection.TableHeader

End If
```

Troubleshoot:

Set **ClientIDMode** to **static** for the GridView

Step 8: Use the lightbox library to animate the image

Add the following code in datatablelib.js

```
$(document).on('click', '[data-toggle="lightbox"]', function (event) {
    event.preventDefault();
    $(this).ekkoLightbox();
});
```