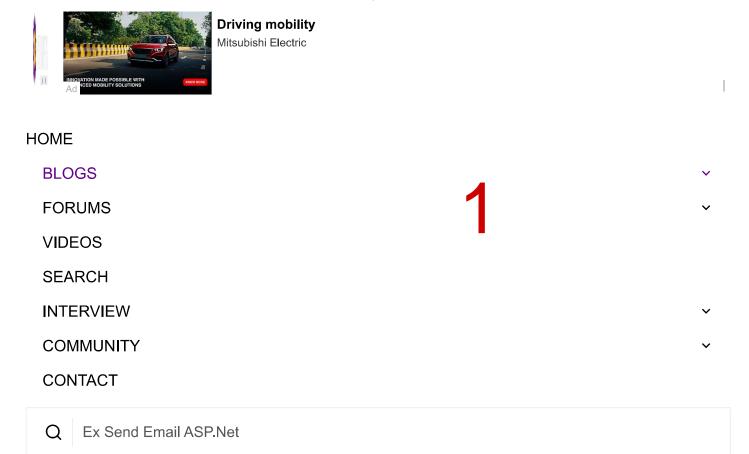
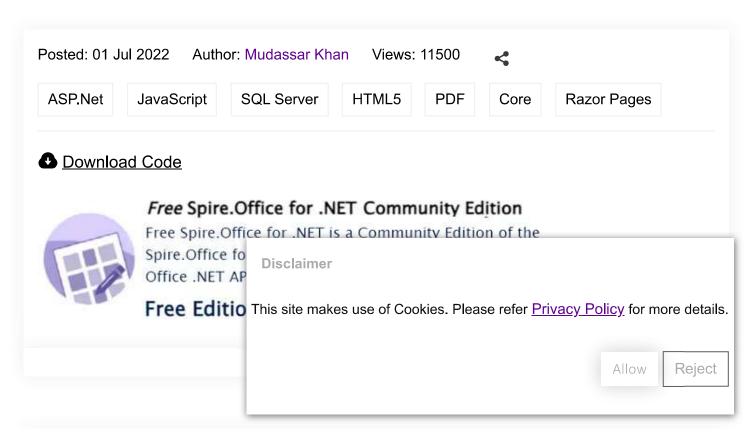
حضرت خواجہ سیدنا معین الدین حسن چشتی سنجاری اجمیری رحمۃ الله علیہ



ASP.Net Core Razor Pages: Display PDF files from Database in View



In this article I will explain with an example how to upload and display PDF files from Database

PDF.js plugin

The PDF file will be displayed (rendered) in Browser using PDF.js JavaScript plugin.

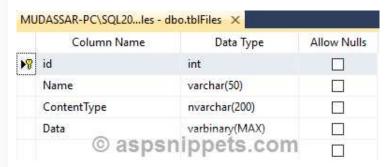
The following files of PDF.js JavaScript plugin will be used.

- 1. pdf_viewer.min.css
- 2. pdf.min.js
- 3. pdf.worker.min.js

2

Database

This article makes use of a table named tblFiles whose schema is defined as follows.



Note: You can download the database table SQL by clicking the download link below.

<u>Download SQL file</u>

Namespaces

You will need to import the follo

using System.IO; using System.Data.SqlC. using System.Collection using Microsoft.AspNet(

using Microsoft.Extens:

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Allow Reject

the records of the Files from database.

```
public class FileModel
{
    public int Id { get; set; }
    public string Name { get; set; }
    public string ContentType { get; set; }
    public byte[] Data { get; set; }
}
```

Razor PageModel (Code-Behind)

The <u>PageModel</u> consists of three Handler methods.

Handler method for handling GET operation

Inside this Handler method, the GetFiles method is called and the public property Files is set.

Inside the <u>GetFiles</u> method, the records from the <u>tblFiles</u> table are fetched using DataReader and generic list of <u>FileModel</u> class objects is populated.

Note: For details about reading Connection String from <u>AppSettings.json</u>, please refer my article, <u>.</u> Net Core: Read Connection String from <u>AppSettings.json file</u>.

Finally, the generic list of FileModel public property is returned to the Razor Page.

Handler method for handling POST operation for uploading Files

This Handler method gets called when a File is selected and the <u>Upload</u> Button is clicked, and it

pets the uploaded file in the IFC

Note: In case the IFormFile paragree ore: IFormFile always returns

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The uploaded file is converted inserted into the database table