



New Design For Content View Page - Need Your Vote



IN FOCUS

Microsoft Connect



ASK A QUESTION



CONTRIBUTE



TECHNOLOGIES

ANSWERS

BLOGS

VIDEOS

INTERVIEWS

BOOKS

NEWS

CHAPTERS

CAREER

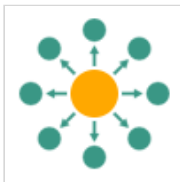
JOBS

IDEAS

C# Corner Search



## ARTICLE

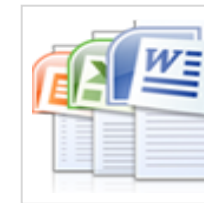


## How to Show PDF file in C#

By [Hirendra Sisodiya](#) on Feb 07 2011

This article shows how to show a PDF file in a Windows application with the help of the Adobe ActiveX COM.

READER LEVEL:



## File APIs for .NET

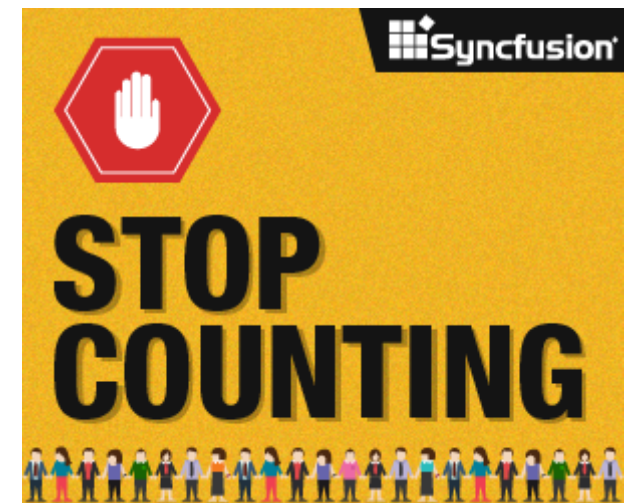
Aspose are the market leader of .NET APIs for file business formats – natively work with DOCX, XLSX, PPT, PDF, MSG, MPP, images formats and many more!

[Download 100% FREE Spire Office APIs](#)

We know that PDF is not Microsoft technology; it is created by Adobe system and widely used for document exchange, and based on post script. The .Net framework does not provide a library to easily handle PDF files in .Net. If we want to show a PDF file in a .Net form then we can use many approaches such as we can use webbrowser or we can use office library, but we can also use the Acrobat Reader control. Adobe provides an ActiveX COM control that you can add to the CSharp Toolbox. It is a free Adobe Acrobat PDF Reader.

Start C# Windows application and add the control to the C# Toolbox.

Right-click on any tab of toolbox and select "Choose Items... Select the "COM Components" tab and click the check "Adobe PDF Reader" and click OK.

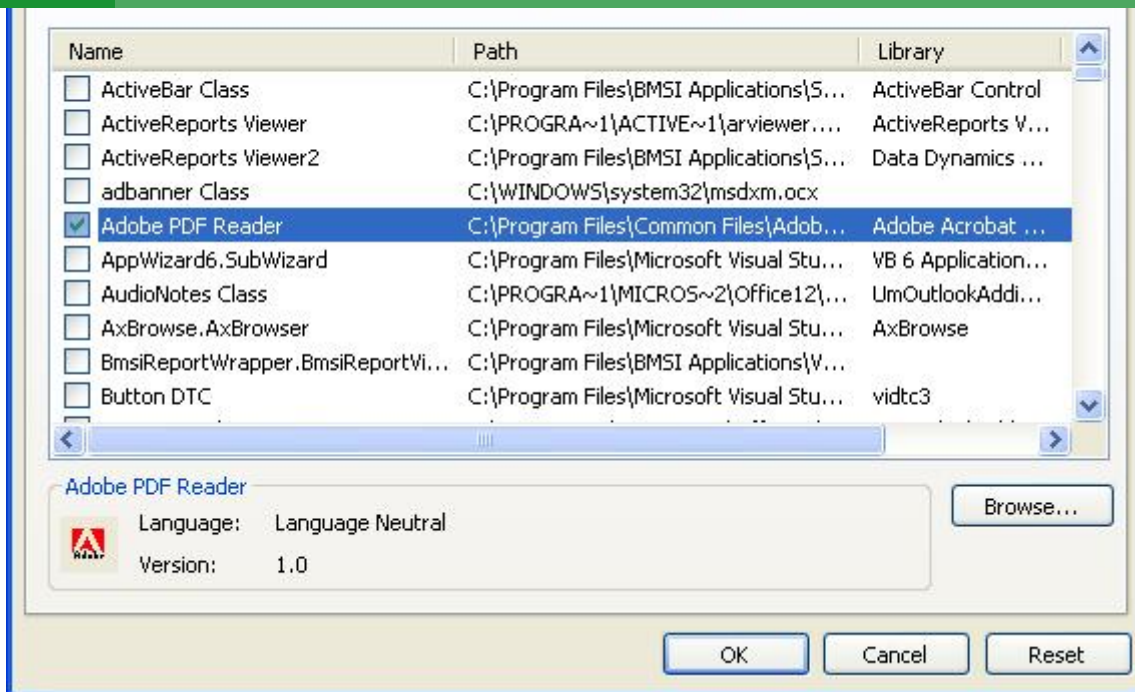


TRENDING UP

01 / [Tips For Writing Clean And Concise Code In C#](#)



## New Design For Content View Page - Need Your Vote



You will see the Adobe PDF Reader control icon in the toolbox, then you can drag and drop this control onto your form.

- 03 / Programming Language For 2017
- 04 / Why Developers Should Focus On Communication
- 05 / CRUD Operations In ASP.NET Core Using Entity Framework Core Code First
- 06 / Creating Web API With Repository Pattern And Dependency Injection
- 07 / Steps To Create Custom Master Page In SharePoint 2013 Using Design Manager
- 08 / Web Scraping In C#
- 09 / Steps To Create Custom Display Templates In SharePoint 2013
- 10 / How To Scroll And View Millions Of Records

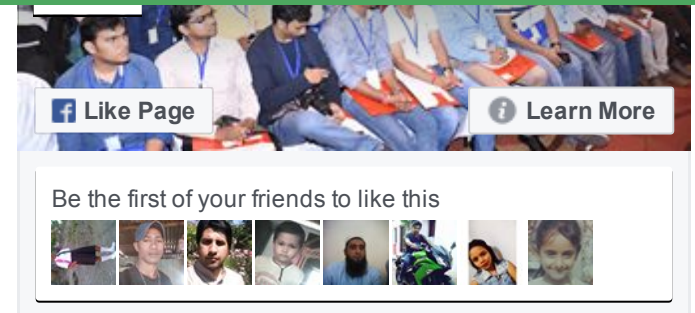
[View All](#) ➔

[Follow @csharpcorner](#)

79.1K followers



## New Design For Content View Page - Need Your Vote



And add a button and add code to its click event for opening PDF files.

```
private void button1_Click(object sender, EventArgs e)
{
    // Create object of Open file dialog class

    {
        OpenFileDialog dlg = new OpenFileDialog();
        // set file filter of dialog
        dlg.Filter = "pdf files (*.pdf) |*.pdf;";
        dlg.ShowDialog();
        if (dlg.FileName != null)
        {
            // use the LoadFile(ByVal fileName As String) function for open the pdf in control
            axAcroPDF1.LoadFile(dlg.FileName);
        }
    }
}
```

To use the Reader control, first make sure that you have downloaded and installed the free Acrobat Reader from Adobe.





## New Design For Content View Page - Need Your Vote



If you want to control the Reader, you can use Adobe Acrobat SDK from their developer center (<http://www.adobe.com/devnet/acrobat>). And need to purchase from Adobe

Download 100% FREE Spire Office APIs

[Acrobat](#)
[Adobe ActiveX COM .show pdf](#)
[Adove](#)
[articles](#)
[C#](#)
[C# tutorials](#)
[open pdf](#)
[open pdf in c#](#)
[reader](#)


**HIRENDRA SISODIYA** *TOP 100*



My main area of experience has been application development. I have worked primarily in the domain of banking and financial services etc. My technological forte is Microsoft Technologies especially VB 6.0, Dot Net (Visua... [Read more](#)

<http://www.c-sharpcorner.com/members/hirendra-sisodiya>



92  
Rank



2.3m  
Read



Platinum  
Member



1  
Time

## COMMENTS (22)

[View Previous Comments](#)


Hi,How to Load the PDF file into the printpreviewdialog control.

**Nehru Kandasamy**

•1346 •13 •5.9k

Oct 09, 2012



0



0



Post Reply



Hi,How to Load the PDF file into the printpreviewdialog control.

**Nehru Kandasamy**

•1346 •13 •5.9k

Oct 09, 2012



0



0



Post Reply



## New Design For Content View Page - Need Your Vote



•1357 •2 •0

👍 0 🗳 0 🗨 Post Reply



in c# I want to bring a number only to a text box by select and double click that number in a pdf file

Dibakar Ghosh

🕒 Jun 14, 2013

•1358 •1 •0

👍 0 🗳 0 🗨 Post Reply



how to open three different paths pdf files in a single adobe PDF reader.....axAcroPDF1.LoadFile(path1,path2,path3); pls help me.....

CHAITANYA KIRAN KASANI

🕒 Dec 07, 2013

•1215 •144 •68.5k

👍 0 🗳 0 🗨 Post Reply



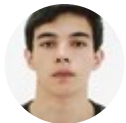
super thank you

saber shaikh

🕒 Jan 05, 2015

•918 •473 •39.2k

👍 0 🗳 0 🗨 Post Reply



thank you very much

Nesimi Aliyev

🕒 Jan 09, 2015

•1350 •9 •509

👍 0 🗳 0 🗨 Post Reply



what is axAcroPDF1 here?

Arjun Grylls

🕒 Oct 20, 2015

•1358 •1 •0

👍 0 🗳 0 🗨 Post Reply



hello if i need writer in pdf after displaying ?

mahmoud eid

🕒 Oct 27, 2015

•1351 •8 •1.4k

👍 0 🗳 0 🗨 Post Reply



good

Ajeet Mishra

🕒 Jun 14, 2016



## New Design For Content View Page - Need Your Vote



COMMENT USING 

0 Comments

Sort by **Oldest** ▼



Add a comment...

 Facebook Comments Plugin

[MVPs](#) | [MOST VIEWED](#) | [LEGENDS](#) | [NOW](#) | [PRIZES](#) | [REVIEWS](#) | [SURVEY](#) | [CERTIFICATIONS](#) | [DOWNLOADS](#)

Hosted By [CBeyond Cloud Services](#)

[ABOUT US](#) | [FAQ](#) | [MEDIA KIT](#) | [MEMBERS](#) | [STUDENTS](#) | [LINKS](#)

[CONTACT US](#) | [PRIVACY POLICY](#) | [TERMS & CONDITIONS](#) | [SITEMAP](#) | [REPORT A BUG](#)



©2016 C# Corner. All contents are copyright of their authors.