

PDF Viewer for .NET Developers Reference

1. Introduction

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<http://www.skysof.com> Download URL:

<http://www.getfilez.com/pdfvwnet.zip>

Updated: 7/7/14

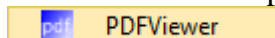
PDF Viewer for .NET is a .NET component for C# and Visual Basic .NET developers which enables your WinForm application to display and interact with PDF files. Simply place the control on your form, set the Path property, and you are all set! Adobe Reader or any other third party PDF reader is not required! PDF Viewer for .NET contains many functions for printing, setting page number/zoom factor, customizing the toolbar, etc. PDF Viewer for .NET was written in VB .NET to ensure maximum compatibility with your .NET projects. The complete source code is available for sale in case you want to customize the component (please email SkySof Software at kusluski@nc.rr.com for details).

The main features of PDF Viewer for .NET includes:

- Save Button for saving copies of PDF file
- Print All Button for printing entire PDF file
- Print Page Button for printing the active page
- Search Button for searching for text within PDF file (found text is highlighted)
- Zoom In/Out Buttons
- Fit Page Button
- Fit Width Button
- Rotate Buttons
- Extract Page Text Button
- Page Navigation Buttons
- Hyperlink support
- Link support
- Save PDF pages as image files (JPG, PNG, BMP, GIF, TIF, WMF, EMF)
- Export specific pages of PDF to PostScript, text file, PDF file
- Open PDF files from a URL
- Open PDF from a File Stream
- Bookmark support
- Ability to customize the toolbar (you control which features are available to users)
- Ability to change toolbar text and ToolTips (useful for multi-lingual applications)

2. How to add PDF Viewer for .NET to your .NET project

- Open Visual Studio .NET and create a new C# or Visual Basic .NET project
- Right-click on the toolbox and select “Choose Items...”
- Select the .NET Framework Components Tab
- Click the Browse button and add file PDFView.dll. Click the OK button.
- The control should appear in the Windows Forms toolbox as “PDFViewer”



- Double-click on the control to add to your form
- Resize and move the control on the form as desired
- Change the Anchor property of PdfViewer1 to Top, Bottom, Left, Right

DefaultPDFprinter - Get/set value to determine if the default PDF printer installed on the system should be used when printing the entire PDF file.

Returns: True if the default PDF printer will be used, otherwise the .NET Framework is used to print PDF files.

DeleteTempPDF - Get/set value to determine if the PDF file that was downloaded should be deleted when it is unloaded in the control.

Returns: True if the PDF file will be deleted, False otherwise.

ExactMatch - Get/set value to determine if text searches in the active PDF file will be case sensitive.

Returns: True if case sensitive searches will be performed, False otherwise.

ExpandBookmarks - Get/set value to determine if the bookmarks in the active PDF file should be expanded.

Returns: True if bookmarks are to be expanded, False otherwise.

ExportIcon - Get/set value to determine if the Export PDF Icon will be displayed in the toolbar.

Returns: True if the Export PDF Icon will be displayed, otherwise it will not be displayed.

ExportIconTooltip - Get/set the tooltip text of the Export Icon in the toolbar.

Returns: The tooltip text of the Export Icon in the toolbar.

ExportWindowCaption - Get/set the window caption of the Export PDF File Window.

Returns: The window caption of the Export PDF File Window.

FileName - Get/set the PDF file name to open.

Returns: The full path of the active PDF file. Note: If the PDF file was opened with the FileStream property then the text {FileStream} will be returned.

FileStream - Get/set the file stream to open.

Returns: The active file stream object.

FindIconTooltip - Get/set the tooltip text of the Find Text Icon in the toolbar.

Returns: The tooltip text of the Find Text Icon in the toolbar.

FindNextIconTooltip - Get/set the tooltip text of the Find Next Text Icon in the toolbar.

Returns: The tooltip text of the Find Next Text Icon in the toolbar.

FirstPageIconTooltip - Get/set the tooltip text of the First Page Icon in the toolbar.

Returns: The tooltip text of the First Page Icon in the toolbar.

FitToScreenText - Get/set the text of Fit to Screen selection.

Returns: The text of Fit to Screen selection.

FitToWidthText - Get/set the text of Fit to Width selection.

Returns: The text of Fit to Width selection.

GoToPageText - Get/set the text of Go to Page in toolbar.

Returns: The the text of Go to Page in toolbar.

ImageDPI - Get/set Dots Per Inch (DPI) value that affects the quality of image files created from PDF file pages.

Returns: The DPI value. Note: The default value is 150 DPI. Valid range is 1 to 600. The larger the number the better the quality.

IsPDFLoaded - Get a value which determines if a PDF file is loaded in the control.

Returns: True if a PDF file is loaded, False otherwise.

LastPageIconTooltip - Get/set the tooltip text of the Last Page Icon in the toolbar.

Returns: The tooltip text of the Last Page Icon in the toolbar.

NextPageIconTooltip - Get/set the tooltip text of the Next Page Icon in the toolbar.

Returns: The tooltip text of the Next Page Icon in the toolbar.

OfText - Get/set the tooltip text of “of” in the toolbar.

Returns: The “of” text in the toolbar.

OpenFileWindowCaption - Get/set the window caption of the Open PDF File Dialog Window.

Returns: The window caption of the Open PDF File Dialog Window.

OpenHyperlinks - Get/set value to determine if hyperlinks in the active PDF file should opened when clicked on.

Returns: True if hyperlinks are to be used, False otherwise. Note: Setting this value to True will affect the performance when PDF files are opened with properties FileName and FileStream.

OpenIcon - Get/set value to determine if the Open PDF Icon will be displayed in the toolbar.

Returns: True if the Open PDF Icon will be displayed, otherwise it will not be displayed.

OpenIconTooltip - Get/set the tooltip text of the Open PDF Icon in the toolbar.

Returns: The tooltip text of the Open PDF Icon in the toolbar.

OpenLinks - Get/set value to determine if links in the active PDF file should opened when clicked on.

Returns: True if links are to be used, False otherwise. Note: Setting this value to True will affect the performance when PDF files are opened with properties FileName and FileStream.

SaveImageFileWindowCaption - Get/set the window caption of the Save Image File Dialog Window.

Returns: The window caption of the Save Image File Dialog Window.

SaveImageIcon - Get/set value to determine if the Save Image Icon will be displayed in the toolbar.

Returns: True if the Save Image Icon will be displayed, otherwise it will not be displayed.

SaveImageIconTooltip - Get/set the tooltip text of the Save Image Icon in the toolbar.

Returns: The tooltip text of the Save Image Icon in the toolbar.

TextSearchIcon - Get/set value to determine if the Text Search Icons will be displayed in the toolbar.

Returns: True if the Text Search Icons will be displayed, otherwise they will not be displayed.

UrlIcon - Get/set value to determine if the URL text box and button be displayed in the toolbar.

Returns: True if the URL text box and button will be displayed, otherwise they will not be displayed.

ZoomIcon - Get/set value to determine if the Zoom PDF Icons will be displayed in the toolbar.

Returns: True if the Zoom PDF Icons will be displayed, otherwise they will not be displayed.

ZoomIconTooltip - Get/set the tooltip text of the Zoom In Icon in the toolbar.

Returns: The tooltip text of the Zoom In Icon in the toolbar.

ZoomOutIconTooltip - Get/set the tooltip text of the Zoom Out Icon in the toolbar.

Returns: The tooltip text of the Zoom Out Icon in the toolbar.

5. Events

PdfOpened - Fires after a PDF file is opened successfully.

pdfFile As String

The PDF file that was opened.

6. Other PDF related products

To download PDF Maker Class .NET, a .NET component (requires Adobe Acrobat Standard or Professional) for software developers which greatly simplifies creation of PDF files from multiple file types click here:

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