

# PDFViewer

## **ZPF.PDFViewer**

- PDFHelper
- PDFInfos
- PDFPageInfo
- PDFPageOrientations

## **ZPF.PDFViewer.DataSources**

- AssetPdfSource
- FilePdfSource
- HttpPdfSource
- IPdfSource
- PdfTempFileHelper

## **ZPF.PDFViewer.Events**

- OnNeedDataEventHandler
- PageChangedEventArgs

## **ZPF.PDFViewer.Maui**

- PDFToImageHelper
- PDFViewer
- ViewExtensions

## Methods

*Represents metadata and basic information about a Portable Document Format (PDF) document, including its file name, page count, file size, title, and password protection status.*

## Properties

**string FileName ( get; set; )**

*Gets the name of the file associated with this instance.*

**int PageCount ( get; set; )**

*Gets the total number of pages in the document. A value of -1 indicates that the page count has not been determined.*

**Int64 FileSizeInBytes ( get; set; )**

*Gets the size of the file, in bytes.*

**string Title ( get; )**

*Gets the title of the item. If the title is not set, returns the file name without its extension.*

**bool IsPasswordProtected ( get; set; )**

*Gets whether the Portable Document Format (PDF) document is password-protected.*

## Methods

*Represents information about a single page in a PDF document, including its dimensions, image source, and display status.*

## Properties

**int PageNumber** ( get; set; )

**Double Width** ( get; set; )  
*Width in cm*

**Double Height** ( get; set; )  
*Height in cm*

**ImageSource ImageSource** ( get; set; )

**bool IsCurrentPage** ( get; set; )

**Color SelectedColor** ( get; )

**int RealWidth** ( get; set; )

**int RealHeight** ( get; set; )

**Double WidthRequest** ( get; )

**Double HeightRequest** ( get; )

**PDFPageOrientations Rotation** ( get; set; )

**Double Scale** ( get; set; )  
*Gets or sets the scale factor applied to the element.  
Default value is 1.0.*

*Remarks:*

## Methods

## Members

**Portrait**

**Landscape**

**FlippedPortrait**

**FlippedLandscape**

*Represents a source for PDF files that are embedded as resources within the application.*

## Properties

`string LastMessage ( get; set; )`

## Methods

*Represents a PDF source that provides access to PDF files via a specified file path.*

## Properties

`string LastMessage ( get; set; )`

## Methods

*Provides a PDF source that retrieves PDF files asynchronously from a specified HTTP URL.*

## Properties

`string LastMessage ( get; set; )`

## Methods



## Properties

`string LastMessage ( get; )`

## Methods

*Provides utility methods for creating and managing temporary file paths for PDF documents and related page files.*

## Methods

## Methods

## Properties

`int CurrentPage ( get; )`

## Methods

## Properties

**string LastMessage** ( get; set; )

**int CurrentPageNumber** ( get; set; )

*Gets the current page number in the pagination system.*

**ObservableCollection<PDFPageInfo> Pages** ( get; set; )

*Gets or sets the collection of pages contained in the PDF document.*

**bool IsBusy** ( get; set; )

*Gets a value indicating whether the component is currently performing a background operation.*

**bool IsToolbarVisible** ( get; set; )

*Gets or sets a value indicating whether the toolbar is visible.*

**Color ToolbarColor** ( get; set; )

*Gets or sets the Color which will fill the background of the toolbar.*

**PDFInfos Infos** ( get; set; )

*Gets the PDF information associated with the document.*

**Double ZoomFactor** ( get; set; )

## Methods

## Methods