

Convert a list of images to PDF using Apitron PDF Kit

.NET PDF Component

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Introduction

Suppose you have a list of image files in various formats and would like to convert them into single PDF file for simpler sharing, archiving or whatever needs. A good example of such list is a list of scanned documents, books, lectures or drawings. For this task you may use our Apitron PDF Kit .NET component and let it do the work.

The code

```
public void ConvertImagesToPDF()
{
    // create resource manager for resulting document
    ResourceManager resourceManager = new ResourceManager();

    // create resulting document
    FixedDocument resultingDocument = new FixedDocument(resourceManager);

    // let's assume that we have a folder with images needed to be packed
    foreach (string fileName in Directory.EnumerateFiles("Images", "*.*"))
    {
        // add document page from image with basic settings
        resultingDocument.Pages.Add(Page.CreateFromImage(fileName, resourceManager, new
FromImagePageSettings(Boundaries.A4)));
    }

    // save resulting document
    using (Stream outputStream = File.Create("resultingDocument.pdf"))
    {
        resultingDocument.Save(outputStream);
    }
}
```

The code above creates PDF file from a list of images found in *[Current Directory]\Images* folder. This functionality completely replaces the *Image2PDF* product which was superseded by Apitron PDF Kit and you can convert images to PDF using the code above getting the same results. The [FromImagePageSettings](#) class can be used to specify conversion settings e.g. image border and its color, scale mode, page orientation etc. The library supports all major image formats: bmp, jpeg, tiff, png, jbig2.

You can also find a complete book on our website which contains detailed explanation of many PDF related aspects (see [Apitron PDF Kit in Action](#)). Feel free to ask questions, we are always ready to help.