

HOWTO: Merge Two Pdf Files Into One

Legacy Example NOTICE

This article predates the introduction of our PdfDocument class. PdfDocument has a Combine method which is much more efficient for combining two or more PDF files. Support strongly recommends using this newer class for this task

[Q10429 - HOWTO: Combine Multiple PDFs with Automatic Repair of Damaged PDFs](#)

[Q10428 - HOWTO: Combine Multiple PDF Files With Fillable Forms \(AcroForms\)](#)

[Q10430 - HOWTO: Separate a Multi-Page PDF With Automatic Repair of Damaged PDFs](#)

Main Article Content

With the PdfRasterizer add-on, merging two Pdf files into one is a simple coding task. First combine the two file paths into one string array. Then use that array to construct a FileSystemImageSource object. Then using a PdfEncoder, call the Save method overload that takes an ImageSource.

C#

```
tatic Form1() { RegisteredDecoders.Decoders.Add(new PdfDecoder()); } private void
MergePdfs(string FirstFilePath, string SecondFilePath, string OutputPath) {
FileSystemImageSource fsis = new FileSystemImageSource(new string[]{ FirstFilePath,
SecondFilePath }, true); using (FileStream fs = new FileStream(OutputPath,
FileMode.OpenOrCreate)) { PdfEncoder encoder = new PdfEncoder(); encoder.Save(fs, fsis,
null); } }
```

VB.NET

```
hared Sub New() RegisteredDecoders.Decoders.Add(New PdfDecoder()) End Sub Private Sub
MergePdfs(ByVal FirstFilePath As String, ByVal SecondFilePath As String, ByVal OutputPath As
String) Dim fsis As New FileSystemImageSource(New String() {FirstFilePath, SecondFilePath},
True) Using fs As New FileStream(OutputPath, FileMode.OpenOrCreate) Dim encoder As New
PdfEncoder() encoder.Save(fs, fsis, Nothing) End Using End Sub
```

Combining Without Rasterizing

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If you're using DotImage 10.0 or newer or DotPdf, You can combine two or more PDFs together using our PdfDocument Classes static Combine method:

C#

```
void PdfDocument.Combine(String outputPdfPath, string[] arrayOfSourcePdfFilePaths);
```

For more on PdfDocument.Combine please see the API reference for:

```
PdfDocument.Combine(string, string[])
```

```
PdfDocument.Combine(Stream, Stream[])
```

Original Article:

Q10261 - HOWTO: Merge Two Pdf Files Into One

Atalasoft Knowledge Base

<https://www.atalasoft.com/kb2/KB/50208/HOWTO-Merge-Two-Pdf-Files-Into-One>