HOWTO: Burn Annotations Without UI Elements

This KB article will introduce and show you how to use the BurnedFileImageSource example class. The BurnedFileImageSource takes a path to your document and a LayerCollection then returns to you images with those annotations rendered on to them. It's very useful for burning annotations while saving a document as it is an ImageSource and can be directly passed in to both the PdfEncoder and TiffEncoder.

C#

```
tring documentPath = "Path to your document"; string annotationsPath "Path to your
annotations"; string newDocumentPath "Path to your newly saved document";
using(AnnotationController ac = new AnnotationController()) { //Load the annotations.
ac.Load(annotationsPath, AnnotationDataFormat.Xmp); //Pass the document path and annotation
layers using (BurnedFileImageSource burnedImages = new BurnedFileImageSource(documentPath,
ac.Layers)) { //You can swap out the PdfEncoder for the TiffEncoder without changing anything
else. MultiFramedImageEncoder encoder = new PdfEncoder(); using(Stream newDocumentStream =
File.Open(newDocumentPath, FileMode.Create, FileAccess.ReadWrite, FileShare.Read)) {
encoder.Save(newDocumentStream,burnedImages, null); } } }
```

VB.Net

```
im documentPath As String = "Path to your document" Dim annotationsPath As String = "Path to
your annotations" Dim newDocumentPath As String = "Path to your newly saved document" 'You
can get the LayerCollection a number of ways, but the AnnotationController is the simplest.
Using ac As New AnnotationController 'Load the annotations ac.Load(annotationsPath,
AnnotationDataFormat.Xmp) 'Pass the document path and annotation layers Using burnedImages As
New BurnedFileImageSource(documentPath, ac.Layers) 'You can swap out the PdfEncoder for the
TiffEncoder without changing anything else. Dim encoder As New PdfEncoder() Using
newDocumentStream As Stream = File.Open(newDocumentPath, FileMode.Create,
FileAccess.ReadWrite, FileShare.Read) encoder.Save(newDocumentStream, burnedImages, Nothing)
End Using End Using End Using
```

Original Article:

Q10397 - HOWTO: Burning Annotations Without UI Elements

Atalasoft Knowledge Base
https://www.atalasoft.com/kb2/KB/50099/HOWTO-Burn-Annotations-Without-UI-El...