

Legacy Controls NOTICE

This article references our legacy Web Forms Web Viewing controls (WebImageViewer, WebAnnotationViewer, WebThumbnailViewer). It is preserved for archival purposes, but support strongly recommends using our modern HTML5 web controls: WebDocumentViewer, WebDocumentThumbnailer instead)

[INFO: WebDocumentViewer Whitepaper - Getting Started With Web Viewing](#)

Main Article Content

This code sample shows how you can burn all of the annotations contained in the WebAnnotationViewer's LayerCollection onto an AtalaImage.

C#

```
talaImage img = BurnAnnotations(this.WebAnnotationViewer1.Annotations.Layers,
this.WebAnnotationViewer1.Image); // Burns the given LayerCollection onto the given image if
possible // otherwise, burns the LayerCollection onto a copy of the given image private
AtalaImage BurnAnnotations(LayerCollection layers, AtalaImage image) { AtalaImage burn =
image; if (burn != null) { // Can't render annotations on indexed PixelFormats if
(burn.PixelFormat != PixelFormat.Pixel24bppBgr && burn.PixelFormat !=
PixelFormat.Pixel32bppBgra) { ChangePixelFormatCommand cmd = new
ChangePixelFormatCommand(PixelFormat.Pixel32bppBgra); burn = cmd.Apply(image).Image; }
RenderEnvironment re = new RenderEnvironment(RenderDevice.Display, burn.GetGraphics(), new
PointF(1, 1), AnnotationUnit.Pixel, null, new PointF((float)image.Resolution.X,
(float)image.Resolution.Y)); foreach (LayerAnnotation layer in layers) { foreach
(AnnotationUI ann in layer.Items) { IAnnotationRenderer renderer =
AnnotationRenderers.Get(ann.Data.GetType()); renderer.RenderAnnotation(ann.Data, re); } } }
return burn; }
```

Original Article:

Q10164 - HOWTO: Burning annotations with the WebAnnotationViewer

Atalasoft Knowledge Base

<https://www.atalasoft.com/kb2/KB/50289/HOWTO-Burn-annotations-with-the-WebA...>