

HOWTO: Scan pages from a document feeder to a multipage TIFF

In order to scan multiple images from a document feeder into a multipage TIFF, you need to use the Acquire method and handle the ImageAcquired, AcquireFinished and optionally AcquireCanceled events.

Here is the basic code. It assumes an Acquisition object named twain, a WorkspaceViewer named viewer and a bool variable named acquireCanceled is present.

[C#]

```
private void ScanToMultiTiff() { this.acquireCanceled = false; this.twain.ShowSelectSource();
this.twain.Acquire(); } private void OnImageAcquired(object sender, AcquireEventArgs e) { if
(e.Image != null) { this.viewer.Images.Add(AtalaImage.FromBitmap(e.Image)); } } private void
OnAcquireCanceled(object sender, EventArgs e) { this.acquireCanceled = true; } private void
OnAcquireFinished(object sender, EventArgs e) { if (!this.acquireCanceled) {
this.viewer.Save(@"C:\multi.tif", new TiffEncoder(TiffCompression.Group4FaxEncoding)); } }
```

[Visual Basic]

```
private Sub ScanToMultiTiff() Me.acquireCanceled = False Me.acquisition.ShowSelectSource()
Me.acquisition.Acquire() End Sub Private Sub OnImageAcquired(ByVal sender As Object, ByVal e
As AcquireEventArgs) Handles twain.ImageAcquired If Not e.Image Is Nothing Then
Me.viewer.Images.Add(AtalaImage.FromBitmap(e.Image)) End If End Sub Private Sub
OnAcquireCanceled(ByVal sender As Object, ByVal e As EventArgs) Handles twain.AcquireCanceled
Me.acquireCanceled = True End Sub Private Sub OnAcquireFinished(ByVal sender As Object, ByVal
e As EventArgs) Handles twain.AcquireFinished If Not Me.acquireCanceled Then
Me.viewer.Save("C:\multi.tif",New TiffEncoder(TiffCompression.Group4FaxEncoding)) End If End
Sub
```

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