FIX: AbbyyEngine Ignores Some Content (such as tables) (Retired)

Retired Component Notice

AbbyyEngine was removed from DotImage in 11.3. This article is preserved for historic reference. Customers who had active AbbyyEngine licensing were converted to OmniPageEngine.

For more, please see INFO: OmniPageEngine - Overview.

Main Article (Preserved)

Atalasoft's implementation of AbbyyEngine OCR engine is tuned to try and avoid getting caught up in particularly "busy" images (when asked to OCR a document that contains not just text but pictures/images as well etc...

However, there are times when you have content you want to force it to read.

The fix is to use the PageLocation event to override AbbyyEngine

```
/ creating new AbbyyEngine instance AbbyyEngine engine = new AbbyyEngine(); // BEFORE calling engine.Initialize(), set up this handler engine.PageLocation += engine_PageLocation; // set any other pre-initialization code here engine.Initialize(); // NOW you can use the AbbyyEngine as usual ... code here ... // cleanup when done engine.ShutDown(); engine.Dispose(); /// this is the engine_PageLocation handler that will convert OcrImageRegion regions into /// AbbyyOcrTextRegion objects and allow recognition within those formerly ignored regions private void engine_PageLocation(object sender, OcrPageLocationEventArgs e) { e.RegionsOut = new OcrRegionCollection(); foreach (OcrRegion ocrRegion in e.RegionsIn) { e.RegionsOut.Add(ocrRegion is OcrImageRegion ? new AbbyyOcrTextRegion(ocrRegion.PolygonBounds) : ocrRegion); } }
```

Original Article

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Last Update

2026-10-29 - TD - (Marked as retired)

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