**Name**

Asmat

**Roll no.**

BCSF17E007

**Class**

BSCS (7th Self)

**Project**

Image To Text Conversion

**Tittle**

Week 4 (Plane Submission)

**Sir**

Fahad Maqbool

## Multi Page Documents

IronOcr can combine multiple pages / images into a single OcrResult. This is extremely useful where a document has been made from multiple images. We will see later that this special feature of IronTesseract is extremely useful to produce searchable PDFs and HTML files from OCR inputs.

IronOcr makes it possible to "mix and match" images, TIFF frames and PDF pages into a single OCR input.

Private Ocr = New IronTesseract()

Using input = New OcrInput()

input.AddImage("image1.jpeg")

input.AddImage("image2.png")

input.AddImage("image3.gif")

Dim Result = Ocr.Read(input)

Console.WriteLine($"{Result.Pages.Count()} Pages")

' 3 Pages

End Using

Dim Ocr = New IronTesseract()

Using input = New OcrInput()

input.AddPdf("example.pdf","password")

' We can also select specific PDF page numbers to OCR

Dim Result = Ocr.Read(input)

Console.WriteLine(Result.Text)

Console.WriteLine($"{Result.Pages.Count()} Pages")

' 1 page for every page of the PDF

End Using

## Searchable PDFs

Exporting OCR results as searchable PDFs in C# and VB.Net is a popular feature of IronOCR. This can really help with database population, SEO and PDF usability businesses and governments.

Imports IronOcr

Private Ocr = New IronTesseract()

Using input = New OcrInput()

input.Title = "Pdf Metadata Name" input.AddPdf("example.pdf","password")

Dim Result = Ocr.Read(input)

Result.SaveAsSearchablePdf("searchable.pdf")

Another OCR trick is to convert an existing PDF document searchable.

End Using

Imports IronOcr

Private Ocr = New IronTesseract()

Using input = New OcrInput()

input.Title = "Pdf Metadata Name" input.AddPdf("example.pdf","password")

Dim Result = Ocr.Read(input)

Result.SaveAsSearchablePdf("searchable.pdf")

End Using

The same applies to converting TIFF documents with 1 or more pages to searchable PDFs using IronTesseract.

Imports IronOcr

Private Ocr = New IronTesseract()

Using input = New OcrInput()

'INSTANT VB WARNING: An assignment within expression was extracted from the following statement:

'ORIGINAL LINE: input.Title = "Pdf Title" input.AddMultiFrameTiff("example.tiff") var Result = Ocr.Read(input);

"Pdf Title" input.AddMultiFrameTiff("example.tiff") var Result = Ocr.Read(input)

input.Title = "Pdf Title" input.AddMultiFrameTiff("example.tiff") var Result

Result.SaveAsSearchablePdf("searchable.pdf")

End Using