

DocMind_Agent

AI-powered document automation that classifies uploaded PDFs as invoices or non-invoices and extract the data. Upload any PDF (Native or Scanned) → Instant INVOICE/NONINVOICE → Download results

Overview

Complete end-to-end workflow:

1. User uploads PDF → Form/Co-Pilot interface
2. PDF → JSON conversion → Python script extracts structured data
3. AI Agent classification → Determines 'INVOICE' or 'NONINVOICE', Parse Json
4. Report generation → Consolidated text output

Prerequisites

Install Python packages

pip install pytesseract Pillow

Install Tesseract-OCR engine:

Windows: Download from <https://github.com/UB-Mannheim/tesseract/wiki>

Mac: brew install tesseract

Linux: sudo apt-get install tesseract-ocr

Sample Output

To Address: Obacht AG

Heidelberger Strasse 86

Bensheim, HE, 64625

From Address: Neid

Gillitzerstrasse 10, Rosenheim, BY, 83022

Supplier Name: Neid

Invoice Number: 4235

Invoice Date: October 12, 2021

Total Amount: 213470

Key Features

Multilingual document support

OCR for scanned PDFs

AI-powered classification

Automated reporting

Automation Anywhere A360 native

for more details refer the Youtube link