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import fitz # PyMuPDF
from paddleocr import PaddleOCR
from docx import Document
import os
from PIL import Image

ocr = PaddleOCR(use_angle_cls=True, lang='en', use_gpu=False)

def extract_from_pdf(pdf_path, output_dir="temp_images"): 1 usage
    os.makedirs(output_dir, exist_ok=True)
    doc = fitz.open(pdf_path)
    all_text = []
    image_paths = []

    for i, page in enumerate(doc):
        text = page.get_text("text").strip()
        if text:
            all_text.append(text)
        else:
            pix = page.get_pixmap(dpi=200)
            img_path = os.path.join(output_dir, f"page_{i+1}.png")
            pix.save(img_path)

            ocr_result = ocr.ocr(img_path, cls=True)
            text_blocks = [line[1][0] for line in ocr_result[0]]
            all_text.append(" ".join(text_blocks))
            image_paths.append(img_path)

    doc.close()
    return all_text, image_paths

```