

Writing Structure

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Keyword	OCR Output
Meta Title SEO (Same with H1 Blog Title)	5 File Formats for OCR Output: Which One Do You Need?
Meta Description	Discover 5 types of OCR (Optical Character Recognition) output file formats and learn which one best suits your needs. This guide will help you choose the ideal format for your specific requirements.
Outline of Article	

5 File Formats for OCR Output: Which One Do You Need?

OCR (Optical Character Recognition) is a technology that converts information in images or PDFs into a format that computers can process. This tool has significantly enhanced business efficiency in processing documents. Each company has distinct operational functions that may require different OCR output. [OCR](#) offers advanced conversion capabilities that can generate various machine-readable file formats, covering diverse needs across industries.

Let's explore various OCR outputs and find 'the one' for your needs!

1. JSON

The first data result that OCR can produce is in JSON (JavaScript Object Notation). JSON also comes in a structured format, making it easy to understand the pieces of data it represents. [Converting PDF into JSON](#) using OCR is a popular choice for industries to export their data, as it is not only human-readable but more machine-friendly for further data processing.

```
json Salin kode

[
  {
    "name": "John Doe",
    "address": "1234 Elm Street",
    "phone": "555-1234"
  },
  {
    "name": "Jane Smith",
    "address": "5678 Oak Avenue",
```

2. TXT

This is a simple file format that contains plain text. The data in a text file is commonly displayed line-by-line or paragraph without any predefined delimiters. Despite its less structure, the advantage is that it is compatible with almost any software or system, making it easy and fast to share.

Read: [A guide to convert PDF to TXT for free with OCR](#)

```
yaml
John Doe
1234 Elm Street
555-1234

Jane Smith
5678 Oak Avenue
555-5678
```

3. XLS

XLS is a file format of Microsoft Excel and any [spreadsheet programs](#). It is a workbook divided into cells, rows, and columns, which together form a table. If you need to manage large amounts of data and analyze them in depth using various functions, XLS is a suitable file type to choose as your OCR output.

Date					
	A	B	C	D	E
1	Date	Product	Units Sold	Unit Price	Total Sales
2	9/1/2024	Widget A	150	\$10.00	\$1,500.00
3	9/1/2024	Widget B	100	\$15.00	\$1,500.00
4	9/2/2024	Widget A	200	\$10.00	\$2,000.00
5	9/2/2024	Widget C	50	\$20.00	\$1,000.00
6					

4. DOC

DOC and DOCS is a file extension of Microsoft Word. OCR will help you scan, extract, and convert your PDF into an editable document. Considering its characteristics, export your OCR output as a DOC file when you want to record information for note-keeping purposes.

Title: Meeting Minutes - September 12, 2024

Attendees:

- Jane Smith, Project Manager
- John Doe, Marketing Director
- Alice Johnson, Software Engineer

Meeting Summary:

5. CSV

CSV (Comma-Separated Values) uses commas to separate each value, and the new line represents a different row. In other words, it is a table-like format but in plain text. [CSV](#) is a universal file format, allowing you to easily deliver and transfer the resulting data into your existing database system without compatibility issues.

Salin kode

```
Name, Age, Occupation
John Doe, 30, Engineer
Jane Smith, 25, Data Analyst
Emily Johnson, 45, Manager
```

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