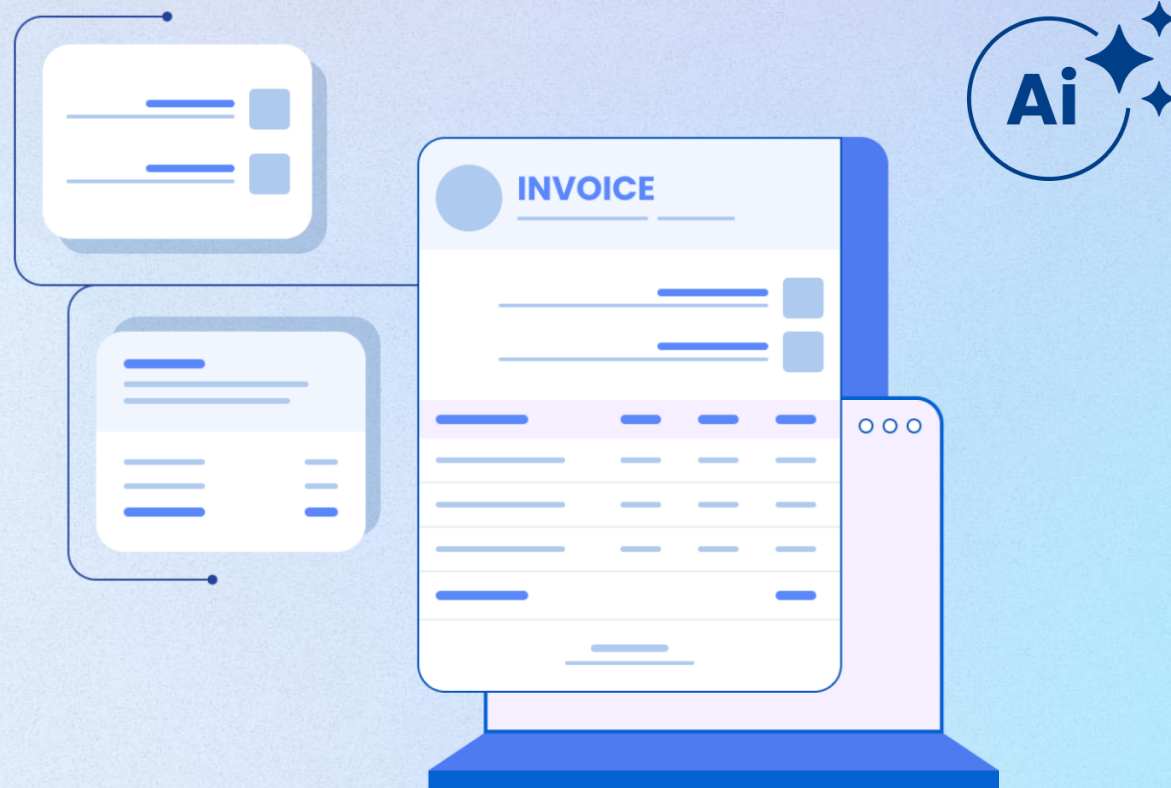


WEBINAR

How UniAI Extracts Invoice Data Instantly



18th Sep



5 PM | GMT

Team



Maria Corea

CHIEF OPERATIONS OFFICER



Alip Sulistio

FULL STACK DEVELOPER

Introduction to UniDoc

UniDoc started its commercial operations back in 2016 and was launch as a AGPL open-source software. We launch our 1st package as UniPDF and UniOffice in 2017 and after that we are the top library in PDF and Office in Go.



Gunnsteinn Hall

Founder at UniDoc
CPO at Nanitor



Alfred Hall

Founder and Chairman at
UniDoc, CTO at Nanitor

Introduction to UniDoc

UniPDF is our library package in Go to manage PDF documentation that includes but not limited to reporting, PDF editing, Digital signing, text extraction and many others.



UniOffice



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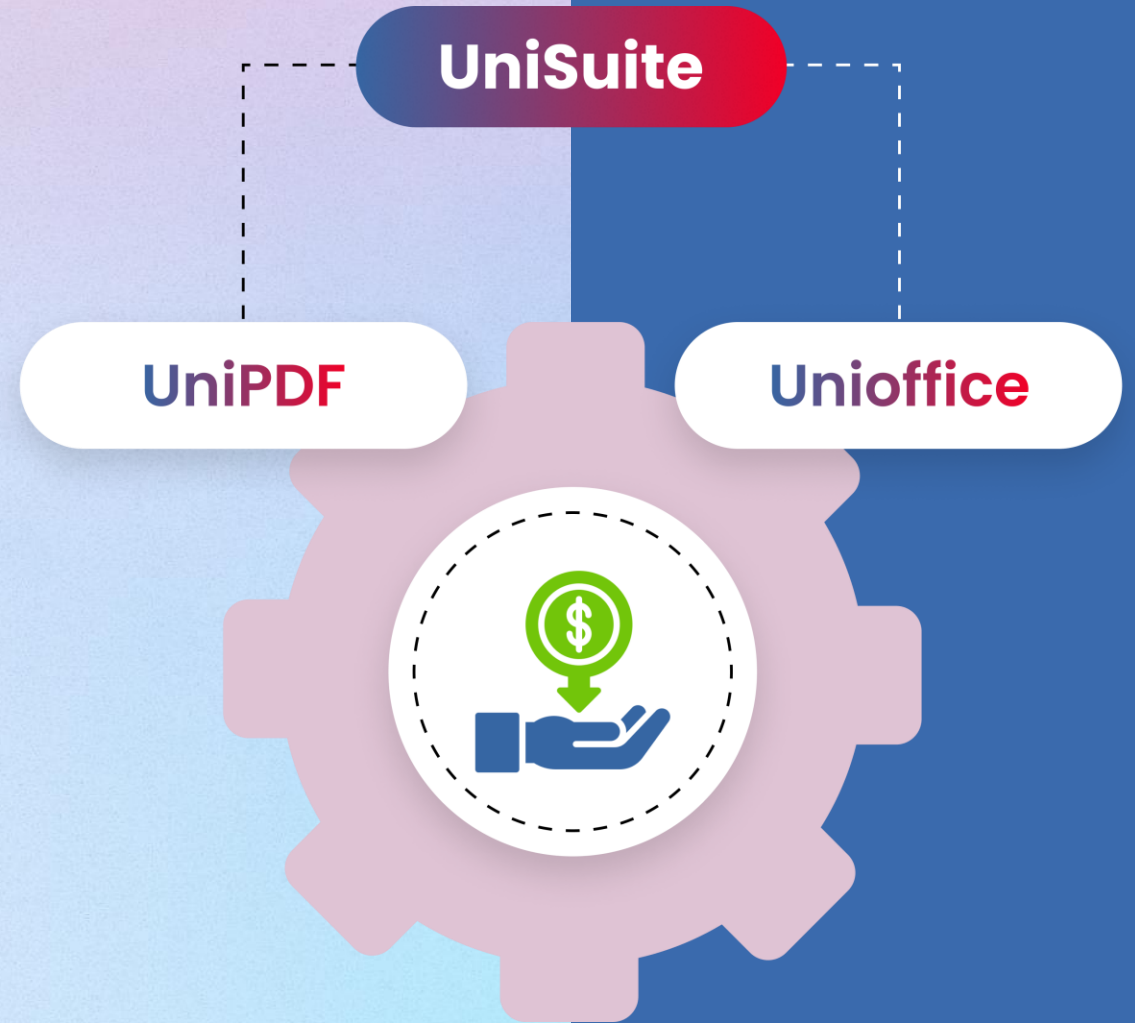
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What is UniOffice?

UniOffice is our library package to support MS Office documents management. This includes but not limited to document conversion, document properties modifications, filling out forms, creating presentations, working with Excel sheets and many more.

What is UniSuite?

So, if you are looking for both packages, then UniSuite is the best option. It can give you access to both UniPDF and UniOffice at a affordable price.



JSON / YAML

—
—
—

CSV Row

—
—
—

Database Table

—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—



What “Structured data means

- Structured data refers to information organized into explicit fields and types (JSON/YAML objects, CSV rows, database tables), enabling reliable parsing, querying, and downstream automation in software and AI systems.
- Various extraction capabilities for PDF and can splits PDF pages.

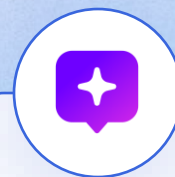
Why UniAI?



The combination of UniPDF and gemini AI model.



Ready to use API endpoint with JSON response.



Optimized by prompt and testing to make sure efficiency on response time and token used.

Requirements

To this webinar demonstration, it is requires:



UniCloud API key



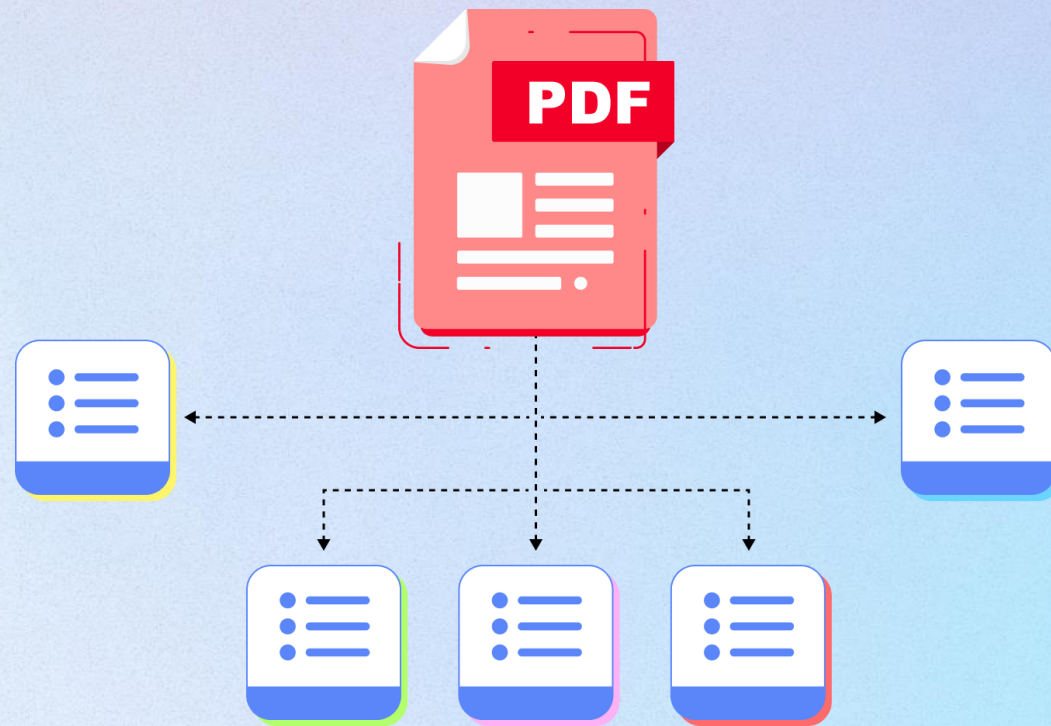
CURL or similar app that
can access the endpoint
and send body request



The PDF invoices want
to be converted into
structured data

The Goal

Easily convert the PDF contents into structured data



How It Works



Upload PDF

Send your PDF file to the secure API endpoint.



AI Processes

UniAI combines UniPDF with an AI model to extract structured data and analyze content accurately while keeping the document's logical layout.



Receive JSON

Get structured, ready-to-use JSON data in return.

Key Advantages



Accurate Results Saves Time & Money

Automates data extraction to reduce manual effort and delivers structured data you can trust.



Easy to Integrate & Fast Processing

Simple REST API works with your existing workflows and return results quickly



Scalable & Predictable

Clear per-page pricing makes it easy to estimate costs in advance.



Built onUniPDF

Powered by our trusted and reliable PDF engine.

The Usage and Example

The UniAI accessed through API endpoint, in this webinar, we show how to access it through curl.

Our UniAI endpoint can extract 2 types of document, `invoice` and `curriculum vitae (cv)` .

Base endpoint is `https://cloud.unidoc.io/api/uniai/extract/:type`

It is required the unicloud API Key, and accept body parameters of

1. `file` which will be your PDF file.
2. `is_scanned` which if your PDF file is having complex structure or from scanned documents, you need to set it to `true` .

This is the curl example for simple invoice.

```
1 curl -X POST https://cloud.unidoc.io/api/uniai/extract/invoice \  
2 -H "X-API-KEY: $UNIDOC_LICENSE_API_KEY" \  
3 -F "file=@/Documents/your_invoice.pdf" \
```

The JSON response after running the curl

```
1 },  
2 "invoice_number": "506617438",  
3 "invoice_date": "2025-03-01",  
4 "due_date": "2025-03-01",  
5 "seller": {  
6 "name": "DigitalOcean LLC",  
7 "address": "105 Edgeview Drive, Suite 425\nBroomfield, CO, 80021",  
8 "vat_id": "136267",
```

```
9      "id_number": "621119-9900",
10    }
11    "customer": {
12      "name": "UniDoc do:team:6ebf86a1ef50a0fac7508fff481469a",
13      "email": "support@unidoc.io",
14      "address": "Bardastadir 71\nReykjavik, Reykjavik, 112\nICELAND"
15    },
16    "line_items": [
17      {
18        "category": "Product Usage Charges",
19        "item_description": "Droplets Hours Start End",
20        "details": [
21          {
22            "item": "db-01.com (s-2vcpu-4gb)",
23            "quantity": 672,
24            "unit_price": null,
```

```
25         "unit_price": null,  
26     },  
27     {  
28         "item": "u01.unidoc.io (s-1vcpu-2gb)",  
29         "quantity": 672,  
30         "unit_price": null,  
31         "amount": 12.00  
32     },  
33     {  
34         "item": "db.unidoc.io (s-2vcpu-4gb)",  
35         "quantity": 672,  
36         "unit_price": null,  
37         "amount": 24.00  
38     },  
39     {  
40         "item": "uni.unidoc.io (s-4vcpu-8gb)",
```

```
41         "quantity": 672,  
42         "unit_price": null,  
43         "amount": 48.00  
44     }  
45     [  
46     },  
47     {  
48         "category": "Product Usage Charges",  
49         "item_description": "Kubernetes Clusters Hours Start End",  
50         "details": [  
51             {  
52                 "item": "Cluster",  
53                 "quantity": 672  
54                 "unit_price": null,  
55                 "amount": 60.00  
56             },
```

```
57      {
58        "item": "Cloud Cluster",
59        "quantity": 672,
60        "unit_price": null,
61        "amount": 60.00
62      }
63    ]
64  },
65  {
66    "category": "Product Usage Charges",
67    "item description": "Spaces Hours Start End",
68    "details": [
69      {
70        "item": "Spaces ($5/mo 250GiB storage & 1TiB bandwidth)",
71        "quantity": 672,
72        "unit_price": null,
```

```
73         "amount": 5.00
74     }
75 ]
76 },
77 {
78     "category": "Product Usage Charges",
79     "item description": "Volumes Hours Start End",
80     "details": [
81     {
82         "item": "foxydb-db (nyc1) - 100.00GB Volume",
83         "quantity": 672,
84         "unit_price": null,
85         "amount": 10.00
86     },
87     {
88         "item": "foxydb-nfs (nyc1) - 100.00GB Volume",
```

```
89         "quantity": 672,  
90         "unit_price": null,  
91         "amount": 10.00  
92     },  
93     {  
94         "category": "volume-nyc1-01 (nyc1) - 100.00GB Volume",  
95         "quantity": 672,  
96         "unit_price": null,  
97         "amount": 10.00  
98     }  
99 ]  
100 },  
101 {  
102     "category": "Product Usage Charges",  
103     "item description": "Droplet Backups Hours Start End",  
104     "details": [
```

```
105      {
106        "item": "db.foxyutils.com (Weekly Backup Services)",
107        "quantity": 4,
108        "unit_price": null,
109        "amount": 4.80
110      },
111      {
112        "item": "db.unidoc.io (Weekly Backup Services)",
113        "quantity": 4,
114        "unit_price": null,
115        "amount": 4.80
116      },
117      {
118        "item": "uni.unidoc.io (Weekly Backup Services)",
119        "quantity": 4,
120        "unit_price": null,
```

```
121         "amount": 9.60
122     },
123     {
124         "item": "uni01.unidoc.io (Weekly Backup Services)",
125         "quantity": 4,
126         "unit_price": null,
127         "amount": 2.40
128     }
129 ]
130 },
131 ],
132 "subtotal": {
133     "amount": 284.60
134     "currency": "$",
135 },
136 "taxes": [
```

```
137 {
138   "type": "VAT Iceland",
139   "amount": 68.30,
140   "currency": "$"
141 }
142 ],
143 "total": {
144   "amount": 352.90,
145   "currency": "$"
146 },
147 "notes": "Final invoice for the February 2025 billing period"
148 }
```

Example Invoice PDF



Final invoice for the February 2025 billing period

From

DigitalOcean LLC
105 Edgeview Drive, Suite 425
Broomfield, CO, 80021
VAT ID: 136267; ID number: 621119-9900

Invoice Details

Invoice number: 506617438
Date of issue: March 1, 2025
Payment due on: March 1, 2025

Billing Details

UniDoc
<support@unidoc.io>
Bardastadir 71
Reykjavik, Reykjavik, 112
ICELAND

Team ID

do:team:6ebf86a1ef50a0fac7508ff481469a

Summary

Total usage charges	\$284.60
Subtotal	\$284.60
VAT Iceland (24.00%)	\$68.30

Total due \$352.90

Product Usage Charges

Detailed usage information is available via the API or can be downloaded from the billing section of your account

Droplets	Hours	Start	End	\$108.00
db-01.com (s-2vcpu-4gb)	672	02-01 00:00	03-01 00:00	\$24.00
u01.unidoc.io (s-1vcpu-2gb)	672	02-01 00:00	03-01 00:00	\$12.00
db.unidoc.io (s-2vcpu-4gb)	672	02-01 00:00	03-01 00:00	\$24.00
uni.unidoc.io (s-4vcpu-8gb)	672	02-01 00:00	03-01 00:00	\$48.00
Kubernetes Clusters	Hours	Start	End	\$120.00
cluster	672	02-01 00:00	03-01 00:00	\$60.00
cloud-cluster	672	02-01 00:00	03-01 00:00	\$60.00
Spaces	Hours	Start	End	\$5.00
Spaces (\$5/mo 250GiB storage & 1TiB bandwidth)	672	02-01 00:00	03-01 00:00	\$5.00

Volumes	Hours	Start	End	\$30.00
foxydb-db (nyc1) - 100.00GB Volume	672	02-01 00:00	03-01 00:00	\$10.00
foxydb-nfs (nyc1) - 100.00GB Volume	672	02-01 00:00	03-01 00:00	\$10.00
volume-nyc1-01 (nyc1) - 100.00GB Volume	672	02-01 00:00	03-01 00:00	\$10.00
Droplet Backups	Hours	Start	End	\$21.60
db.foxyutils.com (Weekly Backup Services)	4	02-01 00:15	02-22 00:08	\$4.80
db.unidoc.io (Weekly Backup Services)	4	02-05 04:06	02-26 04:10	\$4.80
uni.unidoc.io (Weekly Backup Services)	4	02-06 04:08	02-27 04:06	\$9.60
uni01.unidoc.io (Weekly Backup Services)	4	02-07 16:11	02-28 16:07	\$2.40

Ask A Question!