

Document Intelligence



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OCR

OCR

Create Document Intelligence

[Home](#) > [AI Foundry | Document intelligence](#) >

Create Document Intelligence ...

[Basics](#) [Network](#) [Identity](#) [Tags](#) [Review + create](#)

Accelerate your business processes by automating information extraction. Document Intelligence applies advanced machine learning to accurately extract text, key/value pairs, and tables from documents. With just a few samples, Document Intelligence tailors its understanding to your documents, both on-premises and in the cloud. Turn forms into usable data at a fraction of the time and cost, so you can focus more time acting on the information rather than compiling it.

[Learn more](#)

Project Details

Subscription * ⓘ

Resource group * ⓘ

[Create new](#)

Instance Details

Region ⓘ

Name * ⓘ ✓

Pricing tier * ⓘ

[View full pricing details](#)



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OCR

Document Intelligence Studio

Get started with your resource in Document Intelligence Studio



Get Started with your resource in Document Intelligence Studio or with SDK

Extract text, key-value pairs, tables, and structures from your documents automatically and accurately without writing any code

[Go to Document Intelligence Studio](#)

[Review SDK QuickStart for a code-first try out experience](#)

<https://documentintelligence.ai.azure.com/studio/>

Document analysis

Extract text, tables, structure, key-value pairs, and named entities from documents.



OCR/Read

Extract printed and handwritten text from images and documents, and turn unsearchable PDFs into searchable PDFs.

[Try it out](#)



Layout

Extract tables, check boxes, and text from forms and documents.

[Try it out](#)



General documents

Extract key value pairs and structure like tables and selection marks from any form or document.

[Try it out](#)



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OCR

Create Document Intelligence

Welcome to Document Intelligence Studio



☒ Configure service resource

☐ Review

Configure service resource

To use Document Intelligence, you need an Azure subscription containing a service resource for usage and billing. Resources are organized in resource groups. [Learn more](#)

Access By

☒ Resource ☐ API endpoint and key

Subscription *

Azure subscription 1

Resource group *

gollnickdatasolutions

[Create new](#)

Document Intelligence or Cognitive Service Resource *

mydocint20250930

☐ Create new resource

Continue

Cancel



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OCR

Create Document Intelligence

Run analysis

Analyze options



Content

Result

Code

Text



Paragraph

While healthcare is still in the early stages of its AI journey, we are seeing pharmaceutical and other life sciences organizations making major investments in AI and related technologies.

Paragraph

TOM LAWRY | National Director for AI, Health and Life Sciences | Microsoft

Paragraph

As pharmaceutical and other life sciences organization imvise in and deploy advanced technologies, they are beginning to see benefits in diverse areas across their organizations. Companies are looking to incorporate automation and continuing smart factory investments to reduce costs in drug discovery research and development, and manufacturing and supply chain management. Many life sciences organizations are also choosing to stay with more virtual approaches in the "new normal" - particularly in clinical trials and sales and marketing areas.

Paragraph

Enhancing the patient and provider experience

Paragraph

Clinical trial sponsors are continually seeking to make clinical trials



As pharmaceutical and other life sciences organizations invest in and deploy advanced technologies, they are beginning to see benefits in diverse areas across their organizations. Companies are looking to incorporate automation and continuing smart factory investments to reduce costs in drug discovery, research and development, and manufacturing and supply chain management. Many life sciences organizations are also choosing to stay with more virtual approaches in the "new normal" - particularly in clinical trials and sales and marketing areas.

Enhancing the patient and provider experience

Clinical trial sponsors are continually seeking to make clinical trials faster and to improve the experience for patients and physicians. The COVID-19 pandemic has accelerated the adoption of decentralized clinical trials, with an increase in trial activities conducted remotely and in participants' homes. In a McKinsey survey, up to 98 percent of patients reported satisfaction with telemedicine. In the same report, 72 percent of physicians surveyed reported similar or better experiences with remote engagement compared with in-person visits.

The shift of trial activities closer to patients has been enabled by a myriad of evolving technologies and services (e.g., electronic consent, telehealth and remote patient monitoring). The aim to use technology to improve the patient experience and convenience has also broadened trial access to reach a broader

Tandem was able to create and deploy this innovation by leveraging the AI and machine learning capabilities of the intelligent cloud. As AI and other technologies continue to advance, potential use cases will multiply. "Speed to value is going to continue to accelerate," said Lawry.

In addition to enhancing the patient experience, pharmaceutical and other life sciences companies can leverage advanced technologies to improve relationships with providers. For example, COVID-19 is driving changes in the way companies interact with clinicians. Prior to COVID-19, 75 percent of physicians preferred in-person sales visits from medical reps; likewise, 77 percent of physicians preferred in-person sales visits from pharma reps.

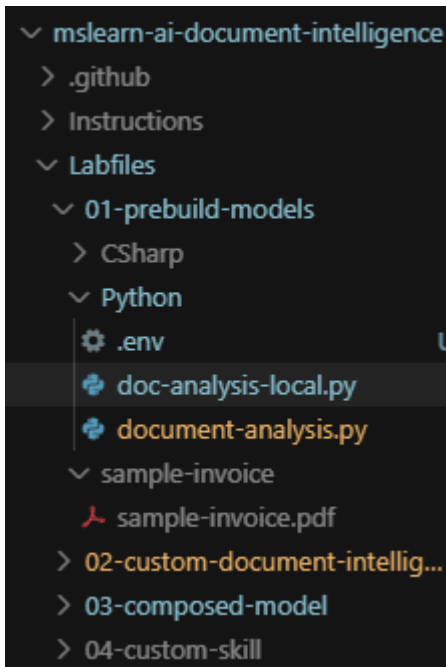
Since the advent of COVID-19, however, physician preferences are moving toward virtual visits. Only 13 percent of physicians now express a preference for in-person visits from medical reps and only 40 percent prefer in-person visits from pharma reps. That puts the onus on pharmaceutical and life sciences organizations to deliver valuable and engaging virtual visits to providers.

One way to do that is to leverage text analytics capabilities to enhance the provider information stored in the organization's customer relationship management (CRM) system. For example, a rep setting up a visit with "Dr. X" could run text analytics on publicly available resources on the web to identify on which specific topics Dr. X has been writing about and

OCR

Create Document Intelligence

Run scripts locally



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Forms

Forms

Create Document Intelligence

Home > ai102form2742320826

ai102form2742320826 | Containers ☆ ...

Storage account

Search

+ Add container ↑ Upload ↻ Refresh 🗑 Delete 🔒 Change access level ↺ Restore containers ▾ 📄 Edit columns

Search containers by prefix

Only show active containers ▾

Showing all 1 items

<input checked="" type="checkbox"/>	Name	Last modified	Anonymous access level	Lease state
<input checked="" type="checkbox"/>	sampleforms	9/30/2025, 5:12:22 PM	Blob	Available

Change access level

Change the access level of container 'sampleforms'.

Anonymous access level ⓘ

Container (anonymous read access for containers and blobs)

ⓘ All container and blob data can be read by anonymous request. (

- Container properties
- Edit metadata
- Change access level
- Generate SAS
- Access policy
- Acquire lease
- Delete

Forms

Create Document Intelligence

Custom models

Train custom models to classify documents and extract text, structure and fields from your forms or documents.



Custom extraction model

Label and build a custom model to extract a specific schema from your forms and documents.

[Get started](#)



Custom classification model

Build a custom classification model to split and classify documents.

[Get started](#)



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Forms

Connect Training Data Source

Custom extraction model



- ☒ Enter project details
- ☒ Configure service resource
- ☒ **Connect training data source**
- ☐ Review and create

Connect training data source

Link the Azure Blob Storage account and the folder that contains your training data. [Learn more](#)

Subscription *

Azure subscription 1

Resource group *

gollnickdatasolutions

Storage account *

ai102form2742320826

☐

Create new storage account

☐

Set as default

Blob container *

sampleforms

[Create new](#)

Folder path

Enter folder path

Back

Continue

Cancel



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Training Data Source

Train

[Privacy & cookies](#) [Terms of use](#) © Microsoft 2025

Forms

Training Model

Train a new model



Model ID *

Model description

Build Mode *

[Learn more about the different types of custom extraction models.](#)



Train

Cancel



Forms

Test Model

Document Intelligence Studio > Custom extraction model > custom-model1 > Test

Test model model1 ▾

Drag & drop file
here or
Browse for files
or
Fetch from URL

test1.jpg

Run analysis

Query fields

Analyze options

Purchase Order

Hero Limited

Company Phone: 206-288-6024
Website: www.herolimited.com
Email: accounts@herolimited.com
38223 Major Ave
Cheser, WA 98003

Dated As: 24/09/2024
Purchase Order #: 3929423

Purchase Order

Shipped To:
Vendor Name: Seth Stanley
Company Name: Yoga for You
Address: 343 E Winter Road
Seattle, WA 98149 Phone: 206-986-6454

Shipped From:
Name: Josh Granger
Company Name: Granger Supply
Address: 922 N Ebby Lane
Pt Lauderdale, FL Phone: 952-294-2958

Details	Quantity	Unit Price	Total
Long Yoga Mat	50	50.00	2500.00
Short Yoga Mat	50	50.00	2500.00
Towel White	100	30.00	3000.00
Deal Stickers	50	5.00	250.00
Water Bottle Blue	50	10.00	500.00

Josh Granger
Josh Granger
Supply Manager

Additional Notes:
Enjoy, Namaste. If you have any issues with your Yoga supplies please contact us directly via email or at 250-209-1294 during business hours.

SUBTOTAL \$6750.00
TAX \$500.00
TOTAL \$7250.00

Training succeeded

Your model model1 has been successfully trained.
Please visit the 'Models' page for further details.
September 30, 2025 at 05:24 PM

Fields Result Code

test1.jpg	
DocType: model1:model1	
CompanyAddress #1	60.40%
343 E Winter Road Seattle, WA 93849 Phone:	
Signature #1	62.40%
Josh Granger	
Email #1	85.30%
accounts@herolimited.com	
VendorName #1	99.00%
Seth Stanley	
Total #1	99.00%
\$7350.00	
Subtotal #1	99.00%
\$6750.00	
PurchaseOrderNumber #1	99.00%
3929423	
CompanyName #1	99.00%
Yoga for You	
PhoneNumber #1	99.00%

< 1 of 1 >

🔍 🔍 🔍 🔍

Composed Documents

Composed Documents

Overview

- Combine multiple docs into one
 - Process different doc types
 - Handles diverse document layouts
-
- Train custom models
 - Combine trained models into composed model



Composed Documents

Create Containers

1. Create Containers for forms

Home > ai102form2742320826

ai102form2742320826 | Containers ☆ ...

Storage account

Search

« + Add container ↑ Upload ↻ Refresh | Delete 🔒 Change access level ↶ Restore containers ▾ 📄 Edit columns

Search containers by prefix

Showing all 2 items

<input type="checkbox"/>	Name	Last modified
<input type="checkbox"/>	📁 \$logs	9/30/2025, 5:...
<input type="checkbox"/>	📁 sampleforms	9/30/2025, 5:...

New container

Name *
1040forms ✓


Anonymous access level ⓘ
Container (anonymous read access for containers and blobs) ▾

⚠ All container and blob data can be read by anonymous request. Clients can enumerate blobs within the container by anonymous request, but cannot enumerate containers within the storage account.

▼ Advanced

☐ 📁 1040forms

☐ 📁 1099forms

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Composed Documents


Upload documents

3. Upload Forms







 1040forms

Authentication method: Access key ([Switch to Microsoft Entra user account](#))

 Add filter


 Search blobs by prefix (case-sensitive)


Showing all 6 items

<input type="checkbox"/>	Name
<input type="checkbox"/>	 f1040_1.pdf
<input type="checkbox"/>	 f1040_2.pdf
<input type="checkbox"/>	 f1040_3.pdf
<input type="checkbox"/>	 f1040_4.pdf
<input type="checkbox"/>	 f1040_5.pdf
<input type="checkbox"/>	 f1040_6.pdf






 1099forms

Authentication method: Access key ([Switch to Microsoft Entra user account](#))

 Add filter

 Search blobs by prefix (case-sensitive)

Showing all 5 items

<input type="checkbox"/>	Name
<input type="checkbox"/>	 f1099msc_payer.pdf
<input type="checkbox"/>	 f1099msc_payer_2.pdf
<input type="checkbox"/>	 f1099msc_recipient.pdf
<input type="checkbox"/>	 f1099msc_recipient_2.pdf
<input type="checkbox"/>	 f1099msc_state.pdf



Composed Documents

Create Composed Model

Create Extraction Model

Custom models

Train custom models to classify documents and extract text, structure and fields from your forms or documents.



Custom extraction model

Label and build a custom model to extract a specific schema from your forms and documents.

[Get started](#)



Custom classification model

Build a custom classification model to split and classify documents.

[Get started](#)

Composed Documents

Create two individual models

Custom extraction model

- ✓ Enter project details
- ✓ Configure service resource
- Connect training data source
- Review and create

Connect training data source

Link the Azure Blob Storage account and the folder that contains your training data. [Learn more](#)

Subscription *

Azure subscription 1

Resource group *

gollnickdatasolutions

Storage account *

ai102form2742320826

☐ Create new storage account ☐ Set as default

Blob container *

1040forms

[Create new](#)

Folder path

Enter folder path

Back

Continue



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Composed Documents

Label Data

Label data

Drag & drop file
here or
[Browse for files](#)



f1040_6.pdf

f1040_1.pdf

f1040_2.pdf

f1040_3.pdf

f1040_4.pdf

f1040_5.pdf

Run layout

Auto label

Draw region

1040 Department of the Treasury—Internal Revenue Service (990) **2020**OMB No. 1545-0047 990 Use Only—Do not write or staple in this space.

Filing Status
Check only one box.
☐ Single ☒ Married filing jointly ☐ Married filing separately (MFS) ☐ Head of household (HOH) ☐ Qualifying widow(er) (QW)
If you checked the MFS box, enter the name of your spouse. If you checked the HOH or QW box, enter the child's name if the qualifying person is a child but not your dependent. ▶

Your first name and middle initial: **Michael** Last name: **Joe** Your social security number: **1 0 2 9 7 8 4 1 3**
If joint return, spouse's first name and middle initial: Last name: **Helen** Spouse's social security number: **8 9 6 2 3 4 5 7 9**
Home address (number and street). If you have a P.O. box, see instructions. Apt. no.: **1415** Presidential Election Campaign
1111 Wall Street Check here if you, or your spouse if filing jointly, want \$3 to go to this fund. Checking a box below will not change your tax or refund.
City, town, or post office. If you have a foreign address, also complete spaces below. State: **NY** ZIP code: **10001**
New York City Foreign postal code:
Foreign country name: Foreign province/state/country: ☐ You ☒ Spouse

At any time during 2020, did you receive, sell, send, exchange, or otherwise acquire any financial interest in any virtual currency? ☒ Yes ☐ No

Standard Deduction Someone can claim: ☒ You as a dependent ☒ Your spouse as a dependent
☐ Spouse itemizes on a separate return or you were a dual-status alien

Age/Blindness You: ☐ Were born before January 2, 1956 ☐ Are blind Spouse: ☐ Was born before January 2, 1956 ☐ Is blind

Dependents (see instructions):
If more than four dependents, see instructions and check box here ▶ ☐

(1) First name	Last name	(2) Social security number	(3) Relationship to you	(4a) Child tax credit	(4b) Credit for other dependents
Kevin	Joe	1 5 2 3 5 3 4 6 2	Son	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sarah	Joe	3 6 2 8 3 4 6 7 5	Daughter	<input checked="" type="checkbox"/>	<input type="checkbox"/>

1	Wages, salaries, tips, etc. Attach Form(s) W-2	1	190,923
2a	Tax-exempt interest	2a	3,000
3a	Qualified dividends	3a	3,586
4a	IRA distributions	4a	1,000
5a	Pensions and annuities	5a	4,700
6a	Social security benefits	6a	100
7	Capital gain or (loss). Attach Schedule D if required. If not required, check here ▶ <input checked="" type="checkbox"/>	7	1,300
8	Other income from Schedule 1, line 9	8	2,000
9	Add lines 1, 2b, 3b, 4b, 5b, 6b, 7, and 8. This is your total income	9	143,343
10	Adjustments to income:		
a	From Schedule 1, line 22	10a	2,300
b	Charitable contributions if you take the standard deduction. See instructions	10b	10,000
c	Add lines 10a and 10b. These are your total adjustments to income	10c	12,300
11	Subtract line 10c from line 9. This is your adjusted gross income	11	90,675
12	Standard deduction or itemized deductions (from Schedule A)	12	24,000
13	Qualified business income deduction. Attach Form 8995 or Form 8995-A	13	12,000
14	Add lines 12 and 13	14	26,000
15	Taxable income. Subtract line 14 from line 11. If zero or less, enter -0-	15	78,454

For Disclosures, Privacy Act, and Paperwork Reduction Act Notice, see separate instructions. Cat. No. 11330B Form 1040 (2019)

Create fields

+ Add a field

1 FirstName

2 LastName

3 City

4 State

Run Layout

Run layout



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Composed Documents

Perform Labeling

Form	1040	Department of the Treasury—Internal Revenue Service (99)	2020	OMB No. 1545
U.S. Individual Income Tax Return				
Filing Status <input type="checkbox"/> Single <input checked="" type="checkbox"/> Married filing jointly <input type="checkbox"/> Married filing separately (MFS) <input type="checkbox"/> Head of household				
Check only one box. If you checked the MFS box, enter the name of your spouse. If you checked the HOH box, enter the name of the person who is a child but not your dependent ▶				
Your first name and middle initial		Last name		
Michael		Joo		
If joint return, spouse's first name and middle initial		Last name		
Helen		Song		
Home address (number and street). If you have a P.O. box, see instructions.				
1111 Wall Street				
City, town, or post office. If you have a foreign address, also complete spaces below.				State
New York City				NY



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Composed Documents

Train Model

Use template (for now)

✓ **Training succeeded**

Your model 1040model has been successfully trained. Please visit the 'Models' page for further details.

October 1, 2025 at 09:20 AM

Train a new model



Model ID *

1099model

Model description

Enter model description

Build Mode *

[Learn more about the different types of custom extraction models.](#)

Template



Train

Cancel



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Composed Documents

Test Individual Model

Document Intelligence Studio > Custom extraction model > 1099Examples > Test

Test model 1099model ▾

Upload files



Drag & drop file
here or
[Browse for files](#)
or
[Fetch from URL](#)



test_doc_2.pdf

Run analysis

Query fields

Analyze options



<input type="checkbox"/> VOID <input type="checkbox"/> CORRECTED	
PAYER'S name, street address, city or town, state or province, country, ZIP or foreign postal code, and telephone no. Yale University P.O. Box 202032 New Haven, CT 06520-8283	
PAYER'S TIN 12-1234567	RECIPIENT'S TIN XYZ-XX-9999
RECIPIENT'S name 150 Murray Avenue APT 104 City or town, state or province, country, and ZIP or foreign postal code Danbury, CT 06511	
Account number (see instructions) 152234A	
FATCA (see instructions) <input checked="" type="checkbox"/>	
2nd TIN not required <input checked="" type="checkbox"/>	
15 State tax withheld \$	
16 State/Payer's state no. CT	
17 State income \$	
18 State income \$	
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21 State income \$	
22 State income \$	
23 State income \$	
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98 State income \$	
99 State income \$	
100 State income \$	

Miscellaneous Information

Copy C For Payer

For Privacy Act and Paperwork Reduction Act Notice, see the 2021 General Instructions for Certain Information Returns.

Fields Result Code

test_doc_2.pdf

DocType: 1099model:1099model





City #1 98.10%
Danbury,
State #1 99.40%
CT
LastName #1 99.50%
Parker
FirstName #1 99.50%
Olivia

Composed Documents

Create Composed Model

Issue: Compose Model not enabled





It need a classification model to compose.
[Create a classification model](#)

 Compose  Test  Delete  Copy


✓	Model ID
✓	1099model
✓	1040model


Solution: create Doc intelligence service in another region, e.g. EAST US2







Home >

 **mydocint20250930**   ...  Which npm package should I install to use this AI re

Document intelligence

 Delete

 Overview

-  Activity log
-  Access control (IAM)
-  Tags
-  Diagnose and solve problems
-  Resource visualizer
-  Resource Management

Essentials

Resource group (move) : [gollnickdatasolutions](#)

Status : Active

Location : East US

Subscription (move) : [Azure subscription 1](#)

Subscription ID : 9b8688c3-4700-4975-8bcf-8ad3a2248379

Tags (edit) : [Add tags](#)