

Create and Test a Document AI Processor

GSP924



- The Document AI API converts unstructured documents and emails into structured, analyzable data for easier understanding and consumption.
- This lab employs the general form processor to extract key/value pairs from simple documents effectively.
- Participants will create document parsers using Document AI tools in the Google Cloud environment.
- The lab covers submitting documents for processing through both the Cloud Console and command-line interfaces.
- Additionally, you'll implement Python code for making synchronous API calls to Document AI.

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https://partner.skills.google/course_templates/674/labs/605625

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Create and Test a Document AI Processor

Lab setup instructions and requirements

End Lab 01:29:03 Time limit

Caution: When you are in the console, do not deviate from the lab instructions. Doing so may cause your account to be blocked. Learn more.

Open Google Cloud console

Username: student-02-cc99fd31b6df@qwiklabs.net

Password: xCzCAYFyxJ00

Project ID: qwiklabs-gcp-00-9cf7196

gcloud auth list

ACTIVE: *

ACCOUNT: student-02-cc99fd31b6df@qwiklabs.net

To set the active account, run:

\$ gcloud config set account `ACCOUNT`

Click Authorize.

Output:

gcloud config list project

0/100 Lab instructions and tasks

GSP924 Overview Setup and requirements Task 1. Enable the Cloud Document AI API Task 2. Create and test a general form processor Task 3. Set up the lab instance Task 4. Make a synchronous process document request using curl Task 5. Test a Document AI form processor using the Python client libraries

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Welcome to Cloud Shell! Type "help" to get started, or type "gemini" to try prompting with Gemini CLI. Your Cloud Platform project in this session is set to `awiklabs-gcp-00-9cf71967aa20`.

Use `gcloud config set project [PROJECT_ID]` to change to a different project.

```
student_02_cc99fd31b6df@cloudshell:~ (qwiklabs-gcp-00-9cf71967aa20)$ gcloud auth list  
Credentials
```

```
ACTIVE: *
ACCOUNT: student-02-cc99fd31b6df@qwiklabs.net
```

```
To set the active account, run:  
  $ qcloud config set account `ACCOUNT`
```

```
student_02_cc99fd31b6df@cloudshell:~ (qwiklabs-gcp-00-9cf71967aa20)$ gcloud config list project  
[core]  
project = qwiklabs-gcp-00-9cf71967aa20
```

Your active configuration is: [cloudshell-812]

```
student_02_cc99fd31b6df@cloudshell:~ (qwiklabs-gcp-00-9cf71967aa20)$
```

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Lab setup instructions and requirements

End Lab 01:27:34 Time limit

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Open Google Cloud console

Username: student-02-cc99fd31b6df

Password: xCzCAYFyxJ00

Project ID: qwiklabs-gcp-00-9cf7196

Task 1. Enable the Cloud Document AI API 0/100

In this task you will enable the Document AI API and create and test a general form processor. The general form processor will process any type of document and extract all the text content it can identify in the document. It is not limited to printed text, it can handle handwritten text and text in any orientation, supports a number of languages, and understands how form data elements are related to each other so that you can extract key/value pairs for form fields that have text labels.

Enable the Cloud Document AI API

Before you can begin using Document AI, you must enable the API.

- From the **Navigation menu** (≡), click **APIs & services > Library**.
- Search for **Cloud Document AI API**, then click the **Enable** button to use the API in your Google Cloud project.

If the Cloud Document AI API is already enabled you will see the **Manage** button and you can continue with the rest of the lab.

Next >

Dashboard – qwiklabs-gcp-00-9cf71967aa20 X +

https://console.cloud.google.com/home/dashboard?project=qwiklabs-gcp-00-9cf71967aa20&pli=1

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- Vertex AI
- Compute Engine
- Kubernetes Engine
- Cloud Storage
- Security
- BigQuery

View all products

Enabled APIs & services

Library

Credentials

OAuth consent screen

Page usage agreements

SQL Server

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Search

Compute Engine

CPU (%)

instance/cpu/utilization: 0.14%

The data might not be complete due to potential unavailability of certain regions. Visit Cloud Hub for more accurate data.

Go to Compute Engine

APIs

Requests (requests/sec)

Google Cloud Platform status

All services normal

Go to Cloud status dashboard

Billing

Estimated charges USD \$0.00
For the billing period Dec 1 – 30, 2025

Take a tour of billing

View detailed charges

Monitoring

Create my dashboard

Set up alerting policies

Create uptime checks

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Search

Cloud Storage

ENG US

02:23 PM
30-12-2025

API API Library – APIs & Services – [X](#) +

https://console.cloud.google.com/apis/library?project=qwiklabs-gcp-00-9cf71967aa20

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Google Cloud [qwiklabs-gcp-00-9cf71967aa20](#)

API APIs & Services / API Library

← API Library

Welcome to the API Library

The API Library has documentation, links, and a smart search experience.

Cloud Document AI API

cloud document ai api

Filter Type to filter

Maps

View all (33)

Visibility

Public (503)

Private (3)

Category

Analytics (11)

Maps SDK for Android Google Maps for your native Android app.

Maps SDK for iOS Google Maps for your native iOS app.

Maps JavaScript API Google Maps for your website

Places API Google Enterprise API ⓘ Get detailed information about 100 million places

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API APIs & Services – qwiklabs-gcp-00-9cf71967aa20

https://console.cloud.google.com/apis/library/browse?project=qwiklabs-gcp-00-9cf71967aa20&q=cloud%20document%20ai%20api

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Google Cloud Project: qwiklabs-gcp-00-9cf71967aa20

API APIs & Services / API Library / Browse

API Library

cloud document ai api

1 result

Cloud Document AI API

Google Enterprise API

Service to parse structured information from unstructured or semi-structured documents using state-of-the-art Google AI such as natural language, computer vision, translation, and AutoML.

Visibility

Public (1)

Category

Google Enterprise APIs (1)

[Google Cloud Marketplace Terms of Service](#)

https://console.cloud.google.com/apis/library/documentai.googleapis.com?project=qwiklab...



Search



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Cloud Document AI API

[Google Enterprise API](#)

Service to parse structured information from unstructured or semi-structured documents using...

[Enable](#)[Try this API](#)[Click to enable this API](#)[Overview](#)[Pricing](#)[Documentation](#)[Related Products](#)

Overview

Service to parse structured information from unstructured or semi-structured documents using state-of-the-art Google AI such as natural language, computer vision, translation, and AutoML.

Additional details

Type: [SaaS & APIs](#)

Last product update: [7/22/22](#)

Category: [Google Enterprise APIs](#)

Service name: [documentai.googleapis.com](#)

API API/Service Details – APIs & Services

https://console.cloud.google.com/apis/api/documentai.googleapis.com/metrics?project=qwiklabs-gcp-00-9cf71967aa20

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API APIs & Services Enabled APIs & services

Cloud Document AI API

Service to parse structured information from unstructured or semi-structured documents using state-of-the-art Google AI such as natural language, computer vision, translation, and AutoML.

By Google Enterprise API

Service name: documentai.googleapis.com Type: Public API Status: Enabled Documentation: Learn more Explore: Try in API Explorer

Metrics Quotas & System Limits Credentials Cost

Select Graphs: 4 Graphs 1 hour 6 hours 12 hours 1 day 2 days 4 days 7 days 14 days 30 days

Filters: Versions: v1 and v1beta3 Credentials: Compute Engine default... Methods: 149 options selected

Traffic by response code

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End Lab 01:25:29 Time limit

Caution: When you are in the console, do not deviate from the lab instructions. Doing so may cause your account to be blocked. Learn more.

Open Google Cloud console

Username: student-02-cc99fd31b6df0

Password: xCzCAYFyxJ00

Project ID: qwiklabs-gcp-00-9cf7196:

Task 1. Enable the Cloud Document AI API 10/100

Task 2. Create and test a general form processor

Task 3. Set up the lab instance

Task 4. Make a synchronous process document request using curl

Task 5. Test a Document AI form processor using the Python client libraries

Task 6. Run the Document AI Python code

Congratulations!

Task 2. Create and test a general form processor

Next you will create a Document AI processor using the Document AI Form Parser.

Create a processor

1. In the console, from the **Navigation menu** (≡), click **Document AI > Overview**.
2. Click **Explore processors**.
3. Click **Create Processor for Form Parser**, which is a type of general processor.
4. Specify the processor name as `form-parser` and select the region **US (United States)** from the list.
5. Click **Create** to create the general `form-parser` processor.

This will create the processor and return to the processor details page that will display the processor ID, status, and the prediction endpoint.

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End Lab 01:25:21 Time limit

Caution: When you are in the console, do not deviate from the lab instructions. Doing so may cause your account to be blocked. Learn more.

Open Google Cloud console

Username: student-02-cc99fd31b6dfc

Password: xCzCAYFyxJ00

Project ID: qwiklabs-gcp-00-9cf7196:

Next

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Search – Google Cloud console X

https://console.cloud.google.com/search;q=Document%20AI;searchScope=projects%2Fqwiklabs-gcp-00-9cf71967aa20;tab=all?project=qwiklabs-... | 1

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Search

Search Send Feedback

All Documentation & Tutorials Resources Marketplace & APIs

Filter by

Product or Page
 Documentation or tutorial
 Marketplace and APIs
 Organization
 Folder
 Project
 Resources

Resource filters

Project, folder, or org qwiklabs-gcp-00-9cf7...

Resource type Any

Search results

Showing 30 of 51 results for "Document AI".

Document AI
Turn unstructured documents into actionable data to increase efficiency, simplify processes, and make better decisions
Type: Product or Page

My processors
Type: Product or Page
Product: Document AI

Cloud Document AI API
Service to parse structured information from unstructured or semi-structured documents using...
Type: API
Producer: Google Enterprise API

Document AI documentation
Use machine learning on a single cloud-based platform to automatically classify, extract, and analyze your documents to unlock insights.

Speed up your search with these quick tips
Press / to search from anywhere in the console
Find 111 resource types and more by using the new filters on this page
Find an API key by entering its key string in search
Search for top AWS or Azure offerings and get suggestions for similar Google Cloud products.
[Learn more](#)

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Overview – Document AI – qwiklabs

https://console.cloud.google.com/ai/document-ai?referrer=search&project=qwiklabs-gcp-00-9cf71967aa20

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Document AI Overview Learn Recommended for you

Overview

Get started with Document AI

Document AI allows you to turn dark, unstructured documents into actionable data to increase operational efficiency, simplify business processes, and make better decisions.

Explore processors Create custom processor

Check out our tutorials to learn how to train, evaluate, and deploy a Document AI processor or custom-built Workbench processor.

View tutorials

What is Document AI?

Share

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ENG US

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Get started with Document AI in the Google Cloud console

Create a Document AI OCR processor and extract text from a PDF.

Get started with Form Parser in the Google Cloud console

Create a Document AI form parser and extract key-value pairs from a PDF.

Create and Uptrain an Invoice Parser with Document AI Workbench in the Google Cloud console

Train a machine learning model to extract entities from an invoice.

Create a Custom Document Extractor with Document AI Workbench in the Google Cloud console

Train a machine learning model to extract entities from a document.

Processor gallery – Document AI

https://console.cloud.google.com/ai/document-ai/processor-library?project=qwiklabs-gcp-00-9cf71967aa20

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Document AI / Processor gallery

Overview

Processor gallery

Features

Trainable 9

Document OCR

Identify and extract text in different types of documents

Type

General 3

Identify and extract document layouts and chunks

Specialized 12

Form Parser

Extract form elements such as text and checkboxes

Layout Parser

Capacity Reservation

Access status

Public 17

Specialized

Schematized processors for domain-specific documents.

Private 2

Region

eu 18

Bank Statement Parser

Extract from Bank Statements

us 19

Expense Parser

Extracts from Receipts, including

Identity Document Proofing

Predict the validity of ID documents

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Processor gallery – Document AI

https://console.cloud.google.com/ai/document-ai/processor-library?project=qwiklabs-gcp-00-9cf71967aa20

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Access status

Public 17

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eu 18

us 19

Ready to use out-of-the-box processors for general document goals.

Document OCR

Identify and extract text in different types of documents

Form Parser

Extract form elements such as checkboxes

Specialized

Schematized processors for domain-specific documents.

Bank Statement Parser

Extract from Bank Statements

Expense Parser

Extracts from Receipts, in

Create processor

Form Parser

Extract text and spatial structure from documents, including tabular content through OCR [Learn more](#)

Processor name * Must start with a letter. Can use letters, numbers, spaces, dashes, and underscores.

Region

Advanced options

Create Cancel

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form-parser – Document AI – qw X

https://console.cloud.google.com/ai/document-ai/locations/us/processors/d5d7e880ff0bf7e0/details?project=qwiklabs-gcp-00-9cf71967aa20 | 9

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Document AI / Processors / Processor: d5d7e880ff0bf7e0

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Processor details Manage versions Monitoring

Activity Get Code

Basic information

Name	form-parser
ID	d5d7e880ff0bf7e0
Status	Enabled
Processor Type	Form Parser
Created	Dec 30, 2025, 2:28:07 PM
Encryption Type	Google-managed
Region	us

Prediction

Prediction endpoint <https://us-documentai.googleapis.com/v1/projects/1020863071514/locations/us/processors/d5d7e880ff0bf7e0:process>

Test your processor

Supports JPEG, JPG, PNG, BMP, PDF, TIFF, TIF, GIF (15 pages, 20MB max)

Upload test document

Processor created successfully X

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Open link in new tab
Open link in split view
Open link in new window
Open link in private window
Open link in private window with Tor
Save link as...
Copy link address
Copy clean link
Block elements
Inspect

Dashboard Catalog Paths Collections

Task 1. Enable the Cloud Document AI API 10/100

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Congratulations!

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Lab setup instructions and requirements

End Lab 01:22:05 Time limit

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Open Google Cloud console

Username: student-02-cc99fd31b6df (copy)

Password: xCzCAYFyxJ00 (copy)

Project ID: qwiklabs-gcp-00-9cf7196: (copy)

Download the sample form

In this task you will download the sample form in the next task, you will upload it to the API in a later task.

1. Download the [form.pdf](#)

The file should download directly. If the file opens in your browser instead, then download the file using the file controls within your browser. The `form.pdf` file is a **HEALTH INTAKE FORM** with sample hand-written data.

Upload a form for Document AI processing

Next you will upload the sample form you downloaded to your `form-parser` processor. It will then be analyzed and the results displayed in the console.

1. On the `form-parser` page, click the **Upload Test Document** button. A dialog will

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Automate Data Capture at Scale with Document AI > Create and Test a Document AI Processor

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Lab setup instructions and requirements

End Lab 01:21:41 Time limit

Caution: When you are in the console, do not deviate from the lab instructions. Doing so may cause your account to be blocked. Learn more.

Open Google Cloud console

Username: student-02-cc99fd31b6df

Password: xCzCAYFyxJ00

Project ID: qwiklabs-gcp-00-9cf7196

Upload a form for Document AI processing

Next you will upload the sample form you downloaded to your **form-parser** processor. It will then be analyzed and the results displayed in the console.

1. On the **form-parser** page, click the **Upload Test Document** button. A dialog will pop up - select the file you downloaded in the previous task for uploading.

A progress bar will indicate the level of completion of the analysis process and finally the results will be displayed. You will see that the general processor has captured the data on the form into a set of key/value pairs.

The key/value pairs parsed from the source document will be presented in the console. The left hand pane lists the data, and the right hand pane highlights with blue rectangles the source locations in the parsed document. Examine the output and compare the results with the source data.

Form Parser analysis

Filter: Filter

Date: 09/14/19

DOD: 09/04/1989

Name: Sally Walker

FakeDoc M.D. HEALTH INTAKE FORM

Please fill out the questionnaire carefully. The information you provide will be used to complete your health profile and will be kept confidential.

DATA: [REDACTED]

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Congratulations!

form-parser – Document AI – qw X

https://console.cloud.google.com/ai/document-ai/locations/us/processors/d5d7e880ff0bf7e0/details?project=qwiklabs-gcp-00-9cf71967aa20 | 9

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Document AI / Processors / Processor: d5d7e880ff0bf7e0

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Processor details Manage versions Monitoring

Basic information

Name	form-parser
ID	d5d7e880ff0bf7e0
Status	Enabled
Processor Type	Form Parser
Created	Dec 30, 2025, 2:28:07 PM
Encryption Type	Google-managed
Region	us

Prediction

Prediction endpoint <https://us-documentai.googleapis.com/v1/projects/1020863071514/locations/us/processors/d5d7e880ff0bf7e0:process>

Test your processor

Supports JPEG, JPG, PNG, BMP, PDF, TIFF, TIF, GIF (15 pages, 20MB max)

Upload test document

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form-parser – Document AI – qw X

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form-parser Disable processor Activity Get Code Learn

console.cloud.google.com wants to open

Organize ▼ New folder

Automate Data

Name	Date modified	Type	Size
form	30-12-2025 02:29 PM	Microsoft Edge PD...	625 KB

This PC

- > Local Disk (C:)
- > New Volume (I)
- > New Volume (I)
- > New Volume (I)
- > Network

File name: form Custom Files Open Cancel

3 17°C Mostly sunny Search Eng US 02:30 PM 30-12-2025

Form Parser analysis – Document x +

https://console.cloud.google.com/ai/document-ai/locations/us/processors/d5d7e880ff0bf7e0/preview?project=qwiklabs-gcp-00-9cf71967aa20 | 9

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Document AI / Processors / Processor: d5d7e880ff0bf7e0 / Document preview

Overview Overview

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Form Parser analysis New document Export JSON

Analyzing document...

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Form Parser analysis – Document x +

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Document AI / Processors / Processor: d5d7e880ff0bf7e0 / Document preview

Overview Overview

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← Form Parser analysis New document Export JSON

Key value pair Table Entity

Filter Type to filter

Date: 9/14/19

DOB: 09/04/1986

Name: Sally Walker

Address: 24 Barney Lane

Zip: 07082

State: NJ

City: Towaco

Phone #: walker@cmail.com (906)

Email: Sally.walker@cmail.com

Occupation: Software Engineer

FakeDoc M.D. HEALTH INTAKE FORM
Please fill out the questionnaire carefully. The information you provide will be used to complete your health profile and will be kept confidential.

Date: 9/14/19 Name: Sally Walker DOB: 09/04/1986
Address: 24 Barney Lane City: Towaco State: NJ Zip: 07082
Email: Sally.Walker@cmail.com Phone #: (906) 917-3486
Gender: Male Marital Status: Single Occupation: Software Engineer
Referred By:
Emergency Contact: Sally Walker Emergency Contact Phone: (906) 334-8944
Describe your medical concerns (symptoms, diagnoses, etc):
Runny nose, mucus in throat, weakness, aches, chills, tired

Are you currently taking any medication? (If yes, please describe):
Vigrane (25mg) daily for attention

1

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Lab setup instructions and requirements

End Lab 01:19:56 Time limit

Caution: When you are in the console, do not deviate from the lab instructions. Doing so may cause your account to be blocked. Learn more.

Open Google Cloud console

Username: student-02-cc99fd31b6df

Password: xCzCAYFyxJ00

Project ID: qwiklabs-gcp-00-9cf7196

Task 1. Enable the Document AI API 30/100

Task 2. Create and test a general form processor

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Task 6. Run the Document AI Python code

Congratulations!

Task 3. Set up the lab instance

In this section, you will set up the lab instance to use the Document AI API.

Connect to the lab VM instance using SSH

You will perform the remainder of the lab tasks in the lab VM called **document-ai-dev**.

- From the **Navigation menu** (≡), click **Compute Engine > VM Instances**.
- Click the **SSH** link for the VM Instance called **document-ai-dev**.

You will need the Document AI processor ID of the processor you created in Task 1 for this step. If you did not save it, then in the Cloud Console tab:

- Open the **Navigation menu** (≡).
- Click **Document AI > Processors**.
- Click the name of your processor to open the details page.
- From here you can copy the processor ID.

- In the SSH session, create an environment variable to contain the Document AI

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Automate Data Capture at Scale with Document AI > Create and Test a Document AI Processor

Contents

Create and Test a Document AI Processor

Lab setup instructions and requirements

End Lab 01:19:32 Time limit

Caution: When you are in the console, do not deviate from the lab instructions. Doing so may cause your account to be blocked. Learn more.

Open Google Cloud console

Username: student-02-cc99fd31b6df

Password: xCzCAYFyxJ00

Project ID: qwiklabs-gcp-00-9cf7196

Task 1. Enable the Document AI API 30/100

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Task 6. Run the Document AI Python code

Congratulations!

• Click the name or your processor to open the details page.
• From here you can copy the processor ID.

3. In the SSH session, create an environment variable to contain the Document AI processor ID. You must replace the placeholder for [your processor id]:

```
export PROCESSOR_ID=[your processor id]
```

4. In the SSH session confirm that the environment variable contains the Document AI processor ID:

```
echo Your processor ID is:$PROCESSOR_ID
```

5. This should print out the Processor ID similar to the following:

```
Your processor ID is:4897d834d2f4415d
```

You will use this SSH session for the remaining tasks in this lab.

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Status	Name ↑	Zone	Recommendations	In use by	Internal IP	External IP	Connect
<input checked="" type="checkbox"/>	document-ai-dev	us-east4-b			10.150.0.2 (nic0)	34.86.216.219 (nic0)	SSH

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CLOUD SHELL Terminal (qwiklabs-gcp-00-9cf71967aa20) X + Open Editor

Gemini CLI is available in Cloud Shell terminal! Type gemini to try it. [Learn more](#) Don't show again Dismiss

```
student_02_cc99fd31b6df@cloudshell:~ (qwiklabs-gcp-00-9cf71967aa20)$ gcloud compute ssh --zone "us-east4-b" "document-ai-dev" --project "qwiklabs-gcp-00-9cf71967aa20"
WARNING: The private SSH key file for gcloud does not exist.
WARNING: The public SSH key file for gcloud does not exist.
WARNING: You do not have an SSH key for gcloud.
WARNING: SSH keygen will be executed to generate a key.
This tool needs to create the directory [/home/student_02_cc99fd31b6df/.ssh] before being able to generate SSH keys.

Do you want to continue (Y/n) ? Y

Generating public/private rsa key pair.
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/student_02_cc99fd31b6df/.ssh/google_compute_engine
Your public key has been saved in /home/student_02_cc99fd31b6df/.ssh/google_compute_engine.pub
The key fingerprint is:
SHA256:7chNkxpCRaMXLbrq4NDp//wlrzvxZl71ruuYySaC/k8 student_02_cc99fd31b6df@cs-172504561524-default
The key's randomart image is:
+---[RSA 3072]---+
|   .=.
|   o.o.
|   o...
|   ....
|   ..S = .
|   . . .o.B . . .
|   . + . .=oE . .
|   + .... o==o.+ .
|   ooooto=o=X+o=.+o.
+---[SHA256]---+
```

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Gemini CLI is available in Cloud Shell terminal! Type gemini to try it. [Learn more](#)

student-02-cc99fd31b6df@document-ai-dev:~\$ export PROCESSOR_ID=d5d7e880ff0bf7e0
student-02-cc99fd31b6df@document-ai-dev:~\$ echo Your processor ID is:\$PROCESSOR_ID
Your processor ID is:d5d7e880ff0bf7e0
student-02-cc99fd31b6df@document-ai-dev:~\$ █

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Lab setup instructions and requirements

End Lab 01:14:20 Time limit

Caution: When you are in the console, do not deviate from the lab instructions. Doing so may cause your account to be blocked. Learn more.

Open Google Cloud console

Username: student-02-cc99fd31b6df Password: xCzCAYFyxJ00 Project ID: qwiklabs-gcp-00-9cf7196

In order to make requests to the Document AI API, you need to provide a valid credential. In this task create a service account, limit the permissions granted to that service account to those required for the lab, and then generate a credential for that account that can be used to authenticate Document AI API requests.

1. Set an environment variable with your Project ID, which you will use throughout this lab:

```
export PROJECT_ID=$(gcloud config get-value core/project)
```

2. Create a new service account to access the Document AI API by using:

```
export SA_NAME="document-ai-service-account"
gcloud iam service-accounts create $SA_NAME --display-name $SA_NAME
```

3. Bind the service account to the [Document AI API user role](#):

```
gcloud projects add-iam-policy-binding ${PROJECT_ID} \
```

Task 1. Enable the Document AI API 30/100

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Congratulations!

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Dashboard Catalog Paths Collections

Lab setup instructions and requirements 01:14:13 End Lab Time limit

Caution: When you are in the console, do not deviate from the lab instructions. Doing so may cause your account to be blocked. Learn more. Open Google Cloud console

Username: student-02-cc99fd31b6df Password: xCzCAYFyxJ00 Project ID: qwiklabs-gcp-00-9cf7196

3. Bind the service account to the Document AI API user role:

```
gcloud projects add-iam-policy-binding ${PROJECT_ID} \
--member="serviceAccount:${SSA_NAME}@${PROJECT_ID}.iam.gserviceaccount.com" \
--role="roles/documentai.apiUser"
```

4. Create the credentials that will be used to log in as your new service account and save them in a JSON file called key.json in your working directory:

```
gcloud iam service-accounts keys create key.json \
--iam-account ${SSA_NAME}@${PROJECT_ID}.iam.gserviceaccount.com
```

5. Set the GOOGLE_APPLICATION_CREDENTIALS environment variable, which is used by the library to find your credentials, to point to the credentials file:

```
export GOOGLE_APPLICATION_CREDENTIALS="$PWD/key.json"
```

6. Check that the GOOGLE_APPLICATION_CREDENTIALS environment variable is set to the full path of the credentials JSON file you created earlier:

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Task 1. Enable the Document AI API 30/100

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Congratulations!

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Lab setup instructions and requirements

End Lab 01:14:06 Time limit

Caution: When you are in the console, do not deviate from the lab instructions. Doing so may cause your account to be blocked. Learn more.

Open Google Cloud console

Username: student-02-cc99fd31b6df

Password: xCzCAYFyxJ00

Project ID: qwiklabs-gcp-00-9cf7196

5. Set the `GOOGLE_APPLICATION_CREDENTIALS` environment variable, which is used by the library to find your credentials, to point to the credentials file:

```
export GOOGLE_APPLICATION_CREDENTIALS="$PWD/key.json"
```

6. Check that the `GOOGLE_APPLICATION_CREDENTIALS` environment variable is set to the full path of the credentials JSON file you created earlier:

```
echo $GOOGLE_APPLICATION_CREDENTIALS
```

This environment variable is used by the gcloud command line tool to specify which credentials to use when executing commands. To read more about this form authentication, see the [Application Default Credentials guide](#).

Download the sample form to the VM instance

Now you can download a sample form and then base64 encode it for submission to the Document AI API.

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Lab setup instructions and requirements

End Lab 01:13:54 Time limit

Caution: When you are in the console, do not deviate from the lab instructions. Doing so may cause your account to be blocked. Learn more.

Open Google Cloud console

Username: student-02-cc99fd31b6dfc

Password: xCzCAYFyxJ00

Project ID: qwiklabs-gcp-00-9cf7196

Download the sample form to the VM instance

Now you can download a sample form and then base64 encode it for submission to the Document AI API.

1. Enter the following command in the SSH window to download the sample form to your working directory:

```
gsutil cp gs://spl/gsp924/health-intake-form.pdf .
```

2. Create a JSON request file for submitting the base64 encoded form for processing:

```
echo '{"inlineDocument": {"mimeType": "application/pdf", "content": base64 health-intake-form.pdf > temp.json
echo "}"}}' > temp.json
cat temp.json | tr -d \\n > request.json
```

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Congratulations!

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```
student-02-cc99fd31b6df@document-ai-dev:~$ export PROCESSOR_ID=d5d7e880ff0bf7e0
student-02-cc99fd31b6df@document-ai-dev:~$ echo Your processor ID is:$PROCESSOR_ID
Your processor ID is:d5d7e880ff0bf7e0
student-02-cc99fd31b6df@document-ai-dev:~$ export PROJECT_ID=$(gcloud config get-value core/project)
student-02-cc99fd31b6df@document-ai-dev:~$ 
student-02-cc99fd31b6df@document-ai-dev:~$ export SA_NAME="document-ai-service-account"
gcloud iam service-accounts create $SA_NAME --display-name $SA_NAME
Created service account [document-ai-service-account].
student-02-cc99fd31b6df@document-ai-dev:~$ █
```

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CLOUD SHELL Terminal (qwiklabs-gcp-00-9cf71967aa20) X + Open Editor

```
student-02-cc99fd31b6df@document-ai-dev:~$ gcloud projects add-iam-policy-binding ${PROJECT_ID} \
--member="serviceAccount:${SA_NAME}@${PROJECT_ID}.iam.gserviceaccount.com" \
--role="roles/documentai.apiUser"
Updated IAM policy for project [qwiklabs-gcp-00-9cf71967aa20].
bindings:
- members:
  - serviceAccount:qwiklabs-gcp-00-9cf71967aa20@qwiklabs-gcp-00-9cf71967aa20.iam.gserviceaccount.com
    role: roles/bigquery.admin
- members:
  - serviceAccount:1020863071514@cloudbuild.gserviceaccount.com
    role: roles/cloudbuild.builds.builder
- members:
  - serviceAccount:service-1020863071514@gcp-sa-cloudbuild.iam.gserviceaccount.com
    role: roles/cloudbuild.serviceAgent
- members:
  - serviceAccount:service-1020863071514@compute-system.iam.gserviceaccount.com
    role: roles/compute.serviceAgent
- members:
  - serviceAccount:document-ai-service-account@qwiklabs-gcp-00-9cf71967aa20.iam.gserviceaccount.com
    role: roles/documentai.apiUser
- members:
  - serviceAccount:service-1020863071514@gcp-sa-prod-dai-core.iam.gserviceaccount.com
    role: roles/documentaicore.serviceAgent
- members:
  - serviceAccount:1020863071514-compute@developer.gserviceaccount.com
  - serviceAccount:1020863071514@cloudservices.gserviceaccount.com
    role: roles/editor
- members:
  - serviceAccount:admiral@qwiklabs-services-prod.iam.gserviceaccount.com
  - serviceAccount:qwiklabs-gcp-00-9cf71967aa20@qwiklabs-gcp-00-9cf71967aa20.iam.gserviceaccount.com
```

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```
role: roles/cloudbuild.builds.builder
- members:
  - serviceAccount:service-1020863071514@gcp-sa-cloudbuild.iam.gserviceaccount.com
role: roles/cloudbuild.serviceAgent
- members:
  - serviceAccount:service-1020863071514@compute-system.iam.gserviceaccount.com
role: roles/compute.serviceAgent
- members:
  - serviceAccount:document-ai-service-account@qwiklabs-gcp-00-9cf71967aa20.iam.gserviceaccount.com
role: roles/documentai.apiUser
- members:
  - serviceAccount:service-1020863071514@gcp-sa-prod-dai-core.iam.gserviceaccount.com
role: roles/documentaicore.serviceAgent
- members:
  - serviceAccount:1020863071514-compute@developer.gserviceaccount.com
  - serviceAccount:1020863071514@cloudservices.gserviceaccount.com
role: roles/editor
- members:
  - serviceAccount:admiral@qwiklabs-services-prod.iam.gserviceaccount.com
  - serviceAccount:qwiklabs-gcp-00-9cf71967aa20@qwiklabs-gcp-00-9cf71967aa20.iam.gserviceaccount.com
  - user:student-02-cc99fd31b6df@qwiklabs.net
role: roles/owner
- members:
  - serviceAccount:qwiklabs-gcp-00-9cf71967aa20@qwiklabs-gcp-00-9cf71967aa20.iam.gserviceaccount.com
role: roles/storage.admin
- members:
  - user:student-02-cc99fd31b6df@qwiklabs.net
role: roles/viewer
etag: BwZHJ7K0lp0=
version: 1
student-02-cc99fd31b6df@document-ai-dev:~$
```

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```
student-02-cc99fd31b6df@document-ai-dev:~$ gcloud iam service-accounts keys create key.json \
--iam-account $SA_NAME@$PROJECT_ID.iam.gserviceaccount.com
created key [65cceb69d3b50d44922feb1c2244aa6df586e996] of type [json] as [key.json] for [document-ai-service-account@qwiklabs-gcp-00-9cf71967aa20.iam.gserviceaccount.com]
student-02-cc99fd31b6df@document-ai-dev:~$ export GOOGLE_APPLICATION_CREDENTIALS="$PWD/key.json"
student-02-cc99fd31b6df@document-ai-dev:~$ echo $GOOGLE_APPLICATION_CREDENTIALS
/home/student-02-cc99fd31b6df/key.json
student-02-cc99fd31b6df@document-ai-dev:~$
```

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```
student-02-cc99fd31b6df@document-ai-dev:~$ gcloud iam service-accounts keys create key.json \
--iam-account $SA_NAME@$PROJECT_ID.iam.gserviceaccount.com
created key [65cceb69d3b50d44922feb1c2244aa6df586e996] of type [json] as [key.json] for [document-ai-service-account@qwiklabs-gcp-00-9cf71967aa20.iam.gserviceaccount.com]
student-02-cc99fd31b6df@document-ai-dev:~$ export GOOGLE_APPLICATION_CREDENTIALS="$PWD/key.json"
student-02-cc99fd31b6df@document-ai-dev:~$ echo $GOOGLE_APPLICATION_CREDENTIALS
/home/student-02-cc99fd31b6df/key.json
student-02-cc99fd31b6df@document-ai-dev:~$ gsutil cp gs://spls/gsp924/health-intake-form.pdf .
Copying gs://spls/gsp924/health-intake-form.pdf...
/ [1 files] [624.2 KiB/624.2 KiB]
Operation completed over 1 objects/624.2 KiB.
student-02-cc99fd31b6df@document-ai-dev:~$ echo '{"inlineDocument": {"mimeType": "application/pdf", "content": ""}}' > temp.json
base64 health-intake-form.pdf >> temp.json
echo '""}' >> temp.json
cat temp.json | tr -d \n > request.json
student-02-cc99fd31b6df@document-ai-dev:~$
```

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Lab setup instructions and requirements

End Lab 01:10:50 Time limit

Caution: When you are in the console, do not deviate from the lab instructions. Doing so may cause your account to be blocked. Learn more.

Open Google Cloud console

Username: student-02-cc99fd31b6df

Password: xCzCAYFyxJ00

Project ID: qwiklabs-gcp-00-9cf7196

Task 4. Make a synchronous process document request using curl

In this task you process the sample document by making a call to the synchronous Document AI API endpoint using curl.

1. Submit a form for processing via curl. The result will be stored in output.json:

```
export LOCATION="us"
export PROJECT_ID=$(gcloud config get-value core/project)
curl -X POST \
-H "Authorization: Bearer $(gcloud auth application-default print-access-token)"
-H "Content-Type: application/json; charset=utf-8" \
-d @request.json \
https://${LOCATION}-documentai.googleapis.com/v1beta3/projects/${PROJECT_ID}/documents:process
```

2. Make sure your output.json file contains the results of the API call:

```
cat output.json
```

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Congratulations!

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```
student-02-cc99fd31b6df@document-ai-dev:~$ export LOCATION="us"
export PROJECT_ID=$(gcloud config get-value core/project)
curl -X POST \
-H "Authorization: Bearer $(gcloud auth application-default print-access-token)" \
-H "Content-Type: application/json; charset=utf-8" \
-d @request.json \
https://${LOCATION}-documentai.googleapis.com/v1beta3/projects/${PROJECT_ID}/locations/${LOCATION}/processors/${PROCESSOR_ID}:process > output.json
% Total    % Received % Xferd  Average Speed   Time     Time     Time  Current
          Dload  Upload   Total Spent    Left Speed
100 2143k    0 1311k  100  832k   314k  199k  0:00:04  0:00:04 --:--:--  514k
student-02-cc99fd31b6df@document-ai-dev:~$
```

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Lab setup instructions and requirements

End Lab 01:10:07 Time limit

Caution: When you are in the console, do not deviate from the lab instructions. Doing so may cause your account to be blocked. Learn more.

Open Google Cloud console

Username: student-02-cc99fd31b6df

Password: xCzCAYFyxJ00

Project ID: qwiklabs-gcp-00-9cf7196

-u request.json \ https://\${LOCATION}-documentai.googleapis.com/v1beta3/projects/\${PF}

2. Make sure your output.json file contains the results of the API call:

cat output.json

If you receive an authentication error, make sure you have set the GOOGLE_APPLICATION_CREDENTIALS environment variable to point to the credentials JSON file you created earlier. You may need to wait a few minutes for the IAM policy to propagate, so try again if you receive an error.

The access token for the Cloud IAM service account is generated on the fly and passed to the API using the Authorization: HTTP header. The response contains JSON formatted data that is saved to the file output.json.

Extract the form entities

Next. explore some of the information extracted from the sample form.

Task 1. Enable the Document AI API 50/100

Task 2. Create and test a general form processor

Task 3. Set up the lab instance

Task 4. Make a synchronous process document request using curl

Task 5. Test a Document AI form processor using the Python client libraries

Task 6. Run the Document AI Python code

Congratulations!

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Search

ENG US

02:40 PM 30-12-2025

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CLOUD SHELL Terminal (qwiklabs-gcp-00-9cf71967aa20) X + Open Editor

```
        "x": 0.74634147,
        "y": 0.38670975
    },
    {
        "x": 0.95338756,
        "y": 0.38670975
    },
    {
        "x": 0.95338756,
        "y": 0.41624364
    },
    {
        "x": 0.74634147,
        "y": 0.41624364
    }
]
}
],
{
    "id": "11"
}
]
},
"humanReviewStatus": {
    "state": "SKIPPED"
}
}
student-02-cc99fd31b6df@document-ai-dev:~$
```

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Lab setup instructions and requirements

End Lab 01:07:51 Time limit

Caution: When you are in the console, do not deviate from the lab instructions. Doing so may cause your account to be blocked. Learn more.

Open Google Cloud console

Username: student-02-cc99fd31b6df

Password: xCzCAYFyxJ00

Project ID: qwiklabs-gcp-00-9cf7196

Extract the form entities

Next, explore some of the information extracted from the sample form.

1. Extract the raw text detected in the document as follows:

```
sudo apt-get update  
sudo apt-get install jq  
cat output.json | jq -r ".document.text"
```

Copied!

This lists all of the text detected in the uploaded document.

2. Extract the list of form fields detected by the form processor:

```
cat output.json | jq -r ".document.pages[ ].formFields"
```

This lists the object data for all of the form fields detected in the document. The `textAnchor.startIndex` and `textAnchor.endIndex` values for each form can be used to locate the names of the detected forms in the `document.text` field. The Python script that you will use in the next task will do this mapping for you.

Task 1. Enable the Google Cloud Document AI API 50/100

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Congratulations!

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Google Cloud qwiklabs-gcp-00-9cf71967aa20 Search (/) for resources, docs, products, and more Search

CLOUD SHELL Terminal (qwiklabs-gcp-00-9cf71967aa20) Open Editor

```
Building dependency tree... Done
Reading state information... Done
jq is already the newest version (1.6-2.1+deb11u1).
jq set to manually installed.
0 upgraded, 0 newly installed, 0 to remove and 9 not upgraded.
FakeDoc M.D.
HEALTH INTAKE FORM
Please fill out the questionnaire carefully. The information you provide will be used to complete
your health profile and will be kept confidential.
Date:
9/14/19
Name:
Sally Walker
DOB: 09/04/1986
Address: 24 Barney Lane
City: Towaco
State: NJ Zip: 07082
Email: Sally, walker@cmail.com
Phone #: (906) 917-3486
Gender: F
Marital Status:
Single Occupation: Software Engineer
Referred By: None
Emergency Contact: Eva Walker Emergency Contact Phone: (906) 334-8926
Describe your medical concerns (symptoms, diagnoses, etc):
Ranny nose, mucas in thwat, weakness,
aches, chills, tired
Are you currently taking any medication? (If yes, please describe):
Vyvanse (25mg) daily for attention.

student-02-cc99fd31b6df@document-ai-dev:~$
```

VM instances – Compute Engine X +

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```
Building dependency tree... Done
Reading state information... Done
jq is already the newest version (1.6-2.1+deb11u1).
jq set to manually installed.
0 upgraded, 0 newly installed, 0 to remove and 9 not upgraded.
FakeDoc M.D.
HEALTH INTAKE FORM
Please fill out the questionnaire carefully. The information you provide will be used to complete
your health profile and will be kept confidential.
Date:
9/14/19
Name:
Sally Walker
DOB: 09/04/1986
Address: 24 Barney Lane
City: Towaco
State: NJ Zip: 07082
Email: Sally, walker@cmail.com
Phone #: (906) 917-3486
Gender: F
Marital Status:
Single Occupation: Software Engineer
Referred By: None
Emergency Contact: Eva Walker Emergency Contact Phone: (906) 334-8926
Describe your medical concerns (symptoms, diagnoses, etc):
Ranny nose, mucas in thwat, weakness,
aches, chills, tired
Are you currently taking any medication? (If yes, please describe):
Vyvanse (25mg) daily for attention.

student-02-cc99fd31b6df@document-ai-dev:~$ cat output.json | jq -r ".document.pages[].formFields"
```

3 18°C Mostly sunny

Search

02:44 PM 30-12-2025

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Google Cloud qwiklabs-gcp-00-9cf71967aa20 Search (/) for resources, docs, products, and more Search

CLOUD SHELL Terminal (qwiklabs-gcp-00-9cf71967aa20) Open Editor

```
"endIndex": "494"
}
],
"content": "(906) 334-8926\n"
},
"confidence": 0.7611742,
"boundingPoly": {
  "normalizedVertices": [
    {
      "x": 0.74634147,
      "y": 0.38670975
    },
    {
      "x": 0.95338756,
      "y": 0.38670975
    },
    {
      "x": 0.95338756,
      "y": 0.41624364
    },
    {
      "x": 0.74634147,
      "y": 0.41624364
    }
  ],
  "orientation": "PAGE_UP"
}
}

student-02-cc99fd31b6df@document-ai-dev:~$
```

18°C 10 Eng US 02:44 PM 30-12-2025



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3



Automate Data Capture at Scale with Document AI > Create and Test a Document AI Processor



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Lab setup instructions and requirements

01:05:43

Time limit

Caution: When you are in the console, do not deviate from the lab instructions. Doing so may cause your account to be blocked.
[Learn more.](#)[Open Google Cloud console](#)

Username

student-02-cc99fd31b6df



Password

xCzCAYFyxJ00



Project ID

qwiklabs-gcp-00-9cf7196:



Task 5. Test a Document AI form processor using the Python client libraries

Make a synchronous call to the Document AI API using the Python Document AI client libraries.

Now you will process a document using the synchronous endpoint. For processing large amounts of documents at a time you can use the asynchronous API. To learn more about using the Document AI APIs, read [the guide](#).

If you want to run Python scripts directly, you need to provide the appropriate credentials to those scripts, so that they can make calls to the API using a service account that has been configured with the correct permissions. To read more about how to configure this form of authentication, see the [Authenticating as a service account](#) documentation.

Configure your VM Instance to use the Document AI Python client

Task 1. Enable the C
Document AI API 50/100

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Congratulations!

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CLOUD SHELL Terminal (qwiklabs-gcp-00-9cf71967aa20) X + Open Editor

student-02-cc99fd31b6df@document-ai-dev:~\$ gsutil cp gs://spls/gsp924/synchronous_doc_ai.py .
Copying gs://spls/gsp924/synchronous_doc_ai.py...
/ [1 files] [3.1 KiB/ 3.1 KiB]
Operation completed over 1 objects/3.1 KiB.
student-02-cc99fd31b6df@document-ai-dev:~\$

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02:45 PM 30-12-2025 ENG US

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CLOUD SHELL Terminal (qwiklabs-gcp-00-9cf71967aa20) + Open Editor

```
Downloading rsa-4.9.1-py3-none-any.whl (34 kB)
Collecting pyasn1-modules>=0.2.1
  Downloading pyasn1_modules-0.4.2-py3-none-any.whl (181 kB)
    |██████████| 181 kB 49.7 MB/s
Collecting cachetools<7.0,>=2.0.0
  Downloading cachetools-6.2.4-py3-none-any.whl (11 kB)
Collecting typing-extensions~=4.12
  Downloading typing_extensions-4.15.0-py3-none-any.whl (44 kB)
    |██████████| 44 kB 4.2 MB/s
Collecting pyasn1<0.7.0,>=0.6.1
  Downloading pyasn1-0.6.1-py3-none-any.whl (83 kB)
    |██████████| 83 kB 2.8 MB/s
Collecting google-cloud-core<3.0.0,>=2.4.2
  Downloading google_cloud_core-2.5.0-py3-none-any.whl (29 kB)
Collecting google-resumable-media<3.0.0,>=2.7.2
  Downloading google_resumable_media-2.8.0-py3-none-any.whl (81 kB)
    |██████████| 81 kB 12.0 MB/s
Collecting google-crc32c<2.0.0,>=1.1.3
  Downloading google_crc32c-1.8.0-cp39-cp39-manylinux1_x86_64.manylinux2014_x86_64.manylinux_2_17_x86_64.manylinux_2_5_x86_64.whl (33 kB)
Collecting wcwidth
  Downloading wcwidth-0.2.14-py2.py3-none-any.whl (37 kB)
Installing collected packages: pyasn1, typing-extensions, rsa, pyasn1-modules, protobuf, cachetools, proto-plus, grpcio, googleapis-common-protos, google-auth, grpcio-status, google-crc32c, google-api-core, wcwidth, google-resumable-media, google-cloud-core, prettytable, google-cloud-storage, google-cloud-documentai
  WARNING: The scripts pyrsa-decrypt, pyrsa-encrypt, pyrsa-keygen, pyrsa-priv2pub, pyrsa-sign and pyrsa-verify are installed in '/home/student-02-cc99fd31b6df/.local/bin' which is not on PATH.
  Consider adding this directory to PATH or, if you prefer to suppress this warning, use --no-warn-script-location.
Successfully installed cachetools-6.2.4 google-api-core-2.28.1 google-auth-2.45.0 google-cloud-core-2.5.0 google-cloud-documentai-3.7.0 google-cloud-storage-3.7.0 google-crc32c-1.8.0 google-resumable-media-2.8.0 googleapis-common-protos-1.72.0 grpcio-1.76.0 grpcio-status-1.76.0 prettytable-3.16.0 proto-plus-1.27.0 protobuf-6.33.2 pyasn1-0.6.1 pyasn1-modules-0.4.2 rsa-4.9.1 typing-extensions-4.15.0 wcwidth-0.2.14
student-02-cc99fd31b6df@document-ai-dev:~$
```



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End Lab 00:56:06 Time limit

Caution: When you are in the console, do not deviate from the lab instructions. Doing so may cause your account to be blocked. Learn more.

Open Google Cloud console

Username: student-02-cc99fd31b6dfc

Password: xCzCAYFyxJ00

Project ID: qwiklabs-gcp-00-9cf7196:

Task 6. Run the Document AI Python code

Execute the sample code and process the same file as before.

1. Create environment variables for the Project ID and the IAM service account credentials file:

```
export PROJECT_ID=$(gcloud config get-value core/project)
export GOOGLE_APPLICATION_CREDENTIALS="$PWD/key.json"
```

2. Call the `synchronous_doc_ai.py` python program with the parameters it requires:

```
python3 synchronous_doc_ai.py \
--project_id=$PROJECT_ID \
--processor_id=$PROCESSOR_ID \
--location=us \
--file_name=health-intake-form.pdf | tee results.txt
```

Task 1. Enable the Document AI API 80/100

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Congratulations!

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CLOUD SHELL Terminal (qwiklabs-gcp-00-9cf71967aa20) + Open Editor

```
student-02-cc99fd31b6df@document-ai-dev:~$ export PROJECT_ID=$(gcloud config get-value core/project)
export GOOGLE_APPLICATION_CREDENTIALS="$PWD/key.json"
student-02-cc99fd31b6df@document-ai-dev:~$ python3 synchronous_doc_ai.py \
--project_id=$PROJECT_ID \
--processor_id=$PROCESSOR_ID \
--location=us \
--file_name=health-intake-form.pdf | tee results.txt
```

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Search

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```
/home/student-02-cc99fd31b6df/.local/lib/python3.9/site-packages/google/api_core/_python_version_support.py:252: FutureWarning: You are using a Python version (3.9.2) past its end of life. Google will update google.api_core with critical bug fixes on a best-effort basis, but not with any other fixes or features. Please upgrade to the latest Python version, or at least Python 3.10, and then update google.api_core.  
    warnings.warn(message, FutureWarning)  
An error occurred: module 'importlib.metadata' has no attribute 'packages_distributions'  
Document processing complete.  
Text:  
FakeDoc M.D.  
HEALTH INTAKE FORM  
Please fill out the questionnaire carefully. The information you provide will be used to complete  
your health profile and will be kept confidential.  
Date:  
9/14/19  
Name:  
Sally Walker  
DOB: 09/04/1986  
Address: 24 Barney Lane  
City: Towaco  
State: NJ Zip: 07082  
Email: Sally.walker@cmail.com  
Phone #: (906) 917-3486  
Gender: F  
Marital Status:  
Single Occupation: Software Engineer  
Referred By: None  
Emergency Contact: Eva Walker Emergency Contact Phone: (906) 334-8926  
Describe your medical concerns (symptoms, diagnoses, etc):  
Runny nose, mucus in throat, weakness,  
aches, chills, tired  
Are you currently taking any medication? (If yes, please describe):  
Vyvanse (25mg) daily for attention.
```

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```
warnings.warn(message, FutureWarning)
An error occurred: module 'importlib.metadata' has no attribute 'packages_distributions'
Document processing complete.
Text:
FakeDoc M.D.
HEALTH INTAKE FORM
Please fill out the questionnaire carefully. The information you provide will be used to complete
your health profile and will be kept confidential.
Date:
9/14/19
Name:
Sally Walker
DOB: 09/04/1986
Address: 24 Barney Lane
City: Towaco
State: NJ Zip: 07082
Email: Sally.walker@cmail.com
Phone #: (906) 917-3486
Gender: F
Marital Status:
Single Occupation: Software Engineer
Referred By: None
Emergency Contact: Eva Walker Emergency Contact Phone: (906) 334-8926
Describe your medical concerns (symptoms, diagnoses, etc):
Ranny nose, mucas in thwat, weakness,
aches, chills, tired
Are you currently taking any medication? (If yes, please describe):
Vyvanse (25mg) daily for attention.

Form data detected:
```

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Search

02:56 PM 30-12-2025 ENG US

VM instances – Compute Engine x +

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Form data detected:

Page Number: 1
Are you currently taking any medication? (If yes, please describe):
Vyvanse (25mg) daily for attention.
(Confidence Scores: (Name) 0.9433, (Value) 0.9433)

Phone #: walker@cmail.com
(906) (Confidence Scores: (Name) 0.9323, (Value) 0.9323)

Zip: 07082
(Confidence Scores: (Name) 0.9142, (Value) 0.9142)

City: Towaco
(Confidence Scores: (Name) 0.9005, (Value) 0.9005)

State: NJ (Confidence Scores: (Name) 0.8939, (Value) 0.8939)

DOB: 09/04/1986
(Confidence Scores: (Name) 0.8852, (Value) 0.8852)

Gender: F
(Confidence Scores: (Name) 0.8824, (Value) 0.8824)

Name:
Sally Walker
(Confidence Scores: (Name) 0.8728, (Value) 0.8728)

Marital Status:
Single (Confidence Scores: (Name) 0.8524, (Value) 0.8524)

18°C 3 Mostly sunny

Search

02:56 PM 30-12-2025 ENG US

VM instances – Compute Engine +

https://console.cloud.google.com/compute/instances?project=qwiklabs-gcp-00-9cf71967aa20&cloudshell=true

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Marital Status:
Single (Confidence Scores: (Name) 0.8524, (Value) 0.8524)

Describe your medical concerns (symptoms, diagnoses, etc):
Runny nose, mucus in throat, weakness,
aches, chills, tired
(Confidence Scores: (Name) 0.8439, (Value) 0.8439)

Date:
9/14/19
(Confidence Scores: (Name) 0.83, (Value) 0.83)

Address: 24 Barney Lane
(Confidence Scores: (Name) 0.8239, (Value) 0.8239)

Occupation: Software Engineer
(Confidence Scores: (Name) 0.815, (Value) 0.815)

Emergency Contact: Eva Walker (Confidence Scores: (Name) 0.8134, (Value) 0.8134)

Email: Sally, walker@cmail.com
(Confidence Scores: (Name) 0.7974, (Value) 0.7974)

Referred By: None
(Confidence Scores: (Name) 0.7694, (Value) 0.7694)

Emergency Contact Phone: (906) 334-8926
(Confidence Scores: (Name) 0.7612, (Value) 0.7612)

student-02-cc99fd31b6df@document-ai-dev:~\$

3 18°C Mostly sunny Search

ENG US 02:56 PM 30-12-2025