


# NAVER OCR

Need help?

**Technical** contact to [tech@argos-labs.com](mailto:tech@argos-labs.com)

 NAVER OCR	<h2>NAVER OCR</h2> <p><b>Author: Irene Cho</b></p> <p>This plugin uses the official API released from NAVER Cloud Platform.</p> <p><b>Primary Features</b></p> <p>NAVER OCR plugin quickly and easily extracted texts from images/ docs and returns data in the forms of JSON and image file.</p> <p><b>Prerequisite</b></p> <p>Users require signing up with IBM Cloud service. User must create IBM Visual Recognition resources and obtain <b>API Key</b>.</p>
---	---

May you search all operations,

- [Actions](#)
- [Verifications](#)
- [System Calls](#)
- [Interactives](#)

## Content

- [Instructions to create the service account for the OCR service and domain of OCR.](#)
- [How to set plugin parameters](#)
- [Plugin Output](#)

## Instructions to create the service account for the OCR service and domain of OCR.

1. Sign up NAVER Cloud Platform: <https://auth.ncloud.com/login>



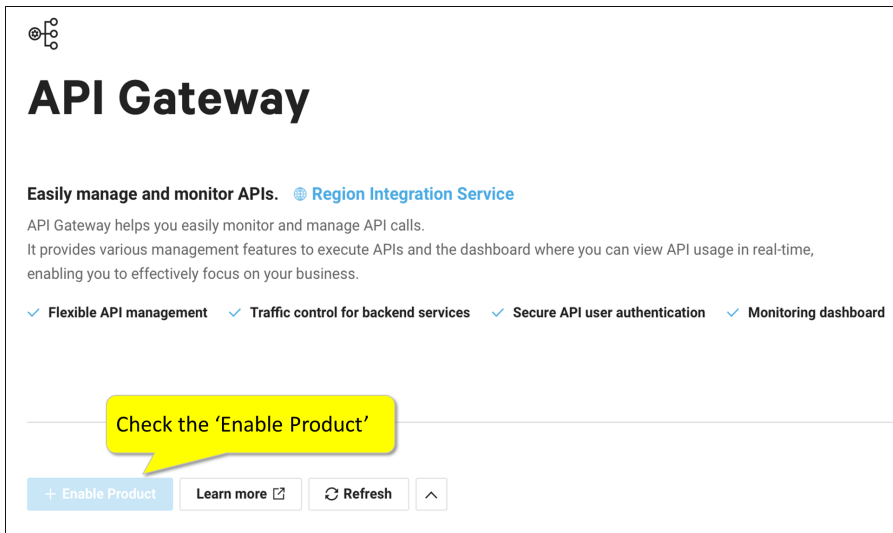
### Login

☐ Save ID

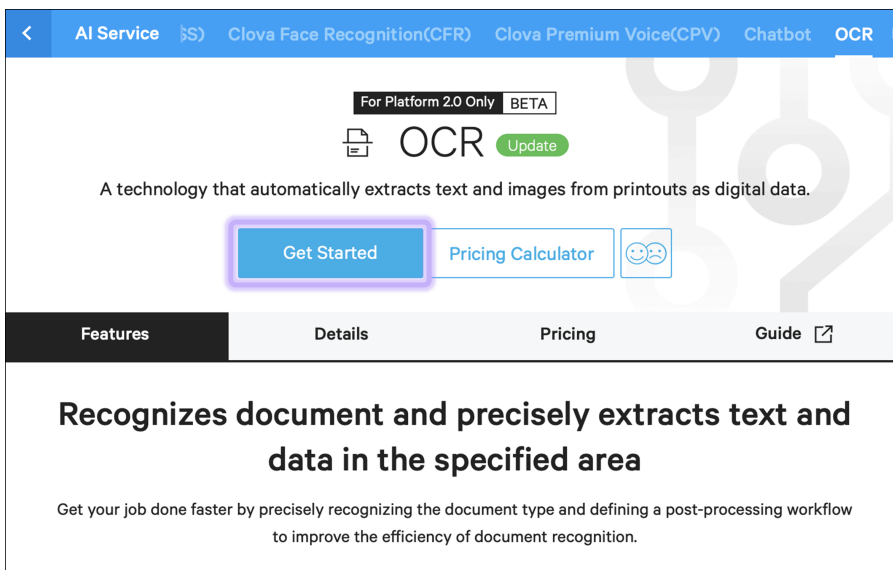
Login

[Sign-Up](#) | [Find ID](#) | [Find Password](#)


2. . Enable API Gateway: <https://console.ncloud.com/apigw/subscription>



3. Get started the NAVER OCR service : <https://www.ncloud.com/product/aiService/ocr>



4. Apply for the service and agree to terms(<https://console.ncloud.com/ocr/subscription>)



# OCR

**OCR (Optical character recognition) is a technology that finds the position of a letter in an image (photo) and automatically identifies the letter.**

OCR is a unique AI-based text area detection and recognition technology that recognizes various types of documents and accurately extracts text and data from user-defined areas.

After document recognition, you can designate workflows that connect to you for effective work.


✓ Accurate Data Extraction


✓ Differentiated Model


✓ Document processing automation


✓ Action recognition after recognition

+ Application for use

Learn more 

 Refresh



Application for service use 

The translation below is provided for reference purposes only. In the event of any conflict or inconsistency between the original Korean text and the English translation (including discrepancies due to translation delays), the original Korean text shall take precedence.

### NAVER CLOUD PLATFORM - OCR Service Terms and Conditions


#### Article 1 (Purpose)

The following terms and conditions (the "OCR Service Terms" or "Terms") aim to define the rights and obligations of NAVER BUSINESS PLATFORM Corp. (the "Company") and the Customer who wishes to use the OCR Services ("Customer" as used herein shall be understood to mean a person who has consented to the NAVER CLOUD of Use) as well as other necessary matters regarding the use of the OCR.

#### Article 2 (Definition of Terms)

Capitalized terms used herein shall have the meanings set forth below:

- ① "OCR Service" or "Service" refers to a service in which OCR responds to an image query call with adequate character recognition results generated via software instead of through human input.
- ② "OCR Application" shall refer to the application created by the Customer using the OCR Service.
- ③ "OCR Custom Model" shall refer to the modeling of the information extraction and processing flow in an image in order to provide an appropriate answer or various related information in response to an image query call.
- ④ "Service-related Data" shall refer to various data (e.g., the OCR Custom Model, learning results, etc.) created by the Customer or User in the process of using the OCR Service or OCR Application.
- ⑤ "User" shall refer to an individual or entity using the OCR Service through the OCR Application.
- ⑥ Any terms used but not defined herein shall have the respective meanings given to them in the NAVER CLOUD PLATFORM Service Terms of Use.

 Cancel

✓ Product use application

5. After agreeing the terms, create a new domain.

Domain creation

Set own domain name and domain code, and check if it is available.

Domain name

Domain code

Supported languages

Service type

Minimum 1 character, maximum 50 characters.Please enter a unique value.

Minimum 1 character, maximum 50 characters.Please enter a unique value.

KR

JP

General

Template

Check

Check

Click 'General'.

Create a new domain.

OCR services are charged according to a domain-specific service plan.

All service plans, except Free in the service model Basic, incur basic maintenance costs even without making OCR API calls.

The number of OCR API calls varies by service plan, and there is an additional fee for exceeding the included interval.[Price Information by Service Plan](#)

Cancel

Domain creation

e.g

Domain name

argos12

Available domain name

Domain code

argos

Available domain code

Supported languages

KR

JP

Service type

General

Template

6. Check the new domain status.

OCR / Domain

Domain

Manage domain basics and lists

Create a new domain

Learn more

Refresh

Delete domain

Copy domain

	Domain ID	Domain Name	Domain Code	Support language	Service model	Service plan	Number Of Templates	Registered Templates	Domain Creation Date (UTC-04:00)	Last Modified Date (UTC-04:00)	Action
<input type="checkbox"/>	1409	argos12	argos	KR	Premium	General	0		2020-03-27 15:22:37	2020-03-27 15:22:37	Text OCR

7. Create a customized OCR resource.

Delete domain

Copy domain

<input type="checkbox"/> Domain ID	Domain Name	Domain Code	Support language	Service model	Service plan	Number Of Templates	Registered Templates ?	Domain Creation Date (UTC-04:00)	Last Modified Date (UTC-04:00)	Action ?
<input type="checkbox"/> 1409	argos12	argos	KR	Premium	General	0		2020-03-27 15:22:37	2020-03-27 15:22:37	<div>Text OCR</div>

**Text OCR** ×

...

**Custom**

The final OCR detection / recognition result can be delivered to the linked address. Please refer to 'Channel Integration Guide – Custom API' for more details.

OCR Invoke URL •

http://ocr-api-kr.ncloud.com/external/v1/1409/0398

Copy URL

Secret Key •

R3FCQUlrQ3V3Y3BidGJtTk9HbHZldFdzaJJC

Create

Copy

**APIGW Interlock**

APIGW Configuration

Download

APIGW Interlock

Repair

APIGW Invoke URL •

https://c7589aac23ee43d59637b3f7674ef2b8.apigw

Copy URL

Template builder provides the OCR template functionality.  
TEXT If you run OCR, only text extraction is possible.

8. Get Secret Key and APIGW Invoke URL.

Text OCR

×

...

Custom

The final OCR detection / recognition result can be delivered to the linked address. Please refer to '[Channel Integration Guide – Custom API](#)' for more details.

OCR Invoke URL

http://ocr-api-kr.ncloud.com/external/v1/1409/0398

Copy URL

Secret Key

R3FCQULrQ3V3Y3BidGJtTk9HbHZldFdzaJJC

Create

Copy

APIGW Interlock

APIGW Configuration

Download

APIGW Interlock

Repair

APIGW Invoke URL

https://c7589aac23ee43d59637b3f7674ef2b8.apigw

Copy URL

Template builder provides the OCR template functionality.

TEXT If you run OCR, only text extraction is possible.

## How to set plugin parameters

Plugin

(P)NAVER OCR

Operation name

Operation 1

Plugin version

2.327.1100

Properties

Secret Key

●●●●●●●●●●●●●●●●●●●●

APIGW Invoke ...

cdff6a8e0c800ec0fd5ef8/general

Image file

\\Mac\work\rpa-modules\

...

Advanced

Out Img File

\\Mac\work\rpa-modu

...

Return value

Result type

File

File Name

\\Mac\work\rpa-module

...

NAVER OCR Secret Key

NAVER OCR APIGW Invoke URL

Input image file

Output image file (optional)

Use File as a return value and specify path for the output file. It would be stored in the variable for consequential usage.

## Plugin Output

1. Input image

2. Output image

3. Output text

The diagram illustrates the workflow of the (P)NAVER OCR plugin. It consists of three main components: 1. Input image, 2. Output image, and 3. Output text.

**1. Input image:** A handwritten Korean text image with the content: 가 나 다 라 마 바 사 아 자 차 카 타 파 하.

**2. Output image:** The same handwritten Korean text image, but with individual characters or small groups of characters highlighted by red bounding boxes, indicating the OCR process.

**3. Output text:** The extracted text from the input image, displayed in a structured format: 가나 123RF 다 라 바 사 아 자 차 123RF 카타파 한글.

**Plugin Configuration Window:** The central window shows the configuration for the (P)NAVER OCR plugin. Key fields include: Plugin (P)NAVER OCR, Operation name (Operation 1), Plugin version (2.327.1100), Secret Key (masked), APIGW Invoke URL (cdff6a8e0c800ec0fd5ef8/general), Image file (\\Mac\work\vrpa-modules\...), Advanced section with Out Img File checked (\\Mac\work\vrpa-modu...), Return value (File), Result type (File), and File Name (\\Mac\work\vrpa-module...).

### All Plugins

- ABBYY Download
- ABBYY Status
- ABBYY Upload
- AD LDAP
- Adv Send Email
- API Requests
- ARGOS API
- Arithmetic Op
- ASCII Converter
- Attach Image
- AWS S3
- AWS Textra Rekog
- Base64
- Basic Numerical Operations
- Basic String Manipulation
- Bot Collabo
- Box
- Box II
- Chatwork GetMessage
- Chatwork Notification
- Citizen Log
- Clipboard
- Codat API
- Convert CharSet
- Convert Image
- Convert Image II
- Create Newfile
- CSV2XLSX
- Data Plot I
- DeepL Free
- Detect CharSet

- [Dialog Calendar](#)
- [Dialog Error](#)
- [Dialog File Selection](#)
- [Dialog Forms](#)
- [Dialog Info](#)
- [Dialog Password](#)
- [Dialog Question](#)
- [Dialog Text Entry](#)
- [Dialog Text Info](#)
- [Dialog Warning](#)
- [DirectCloud API](#)
- [Doc2TXT](#)
- [DocDigitizer Get Doc](#)
- [DocDigitizer Tracking](#)
- [DocDigitizer Upload](#)
- [Docker Remote Service](#)
- [Drag and Drop](#)
- [Dropbox](#)
- [Dynamic Python](#)
- [Email IMAP ReadMon](#)
- [Email Read Mon](#)
- [Env Check](#)
- [Env Var](#)
- [Excel2Image](#)
- [Excel Advanced](#)
- [Excel Advance IV](#)
- [Excel AdvII](#)
- [Excel AdvIII](#)
- [Excel Copy Paste](#)
- [Excel Formula](#)
- [Excel Large Files](#)
- [Excel Macro](#)
- [Excel Newfile](#)
- [Excel Simple Read](#)
- [Excel Simple Write](#)
- [Excel Style](#)
- [Excel Update](#)
- [Fairy Devices mimi AI](#)
- [File Conv](#)
- [File Downloader](#)
- [File Folder Exists](#)
- [File Folder Op](#)
- [File Status](#)
- [Fixed Form Processing](#)
- [Floating Form Processing](#)
- [Folder Monitor](#)
- [Folder Status](#)
- [Folder Structure](#)
- [FTP Server](#)
- [Git HTML Extract](#)
- [Google Calendar](#)
- [Google Cloud Vision API](#)
- [Google Drive](#)
- [Google Search API](#)
- [Google Sheets](#)
- [Google Token](#)
- [Google Translate](#)
- [Google TTS](#)
- [GraphQL API](#)
- [Html Extract](#)
- [HTML Table](#)
- [IBM Speech to Text](#)
- [IBM Visual Recognition](#)
- [Java UI Automation](#)
- [JP Holiday](#)
- [JSON Select](#)
- [JSON to from CSV](#)
- [Lazarus Forms](#)
- [Lazarus Invoices](#)
- [Lazarus RikAI](#)
- [Lazarus Riky](#)
- [LINE ID Card OCR](#)
- [LINE Notify](#)
- [LINE Receipt OCR](#)
- [Microsoft Teams](#)
- [MongoDB](#)
- [MQTT Publisher](#)
- [MS Azure Text Analytics](#)
- [MS Word Extract](#)



- NAVER OCR
- Newuser-SFDC
- OCI
- OCR PreProcess
- OpenAI API
- Oracle SQL
- Outlook
- Outlook Email
- PANDAS I
- pandas II
- pandas III
- PANDAS profiling
- Parsehub
- Password Generate
- Path Manipulation
- PDF2Doc
- PDF2Table
- PDF2TXT
- PDF Miner
- PDF SplitMerge
- PostgreSQL
- PowerShell
- PPTX Template
- Print 2 Image
- Python Selenium
- QR Generate
- QR Read
- RakurakuHanbai API
- Regression
- Rename File
- REST API
- Rossum
- Running GAS
- Scrapy Basic
- Screen Capture
- Screen Recording START
- Screen Recording STOP
- Screen Snipping
- Seaborn Plot
- SharePoint
- Simple Counter
- Simple SFDC
- Slack
- Sort CSV
- Speed Test
- SQL
- SQLite
- SSH Command
- SSH Copy
- String Manipulation
- String Similarity
- Svc Check
- Sys Info
- Telegram
- Tesseract
- Text2PDF
- Text2Word
- Text Read
- Text Write
- Time Diff
- Time Stamp
- Web Extract
- Windows Op
- Windows Screen Lock
- Win UI Control
- Win UI Text
- Word2PDF
- Word2TXT
- Word Editor
- Work Calendar
- XML Extract
- XML Manipulation
- Xtracta Get Doc
- Xtracta Tracking
- Xtracta Upload
- YouTube Operation
- ZipUnzip

