

Problem Statement: Design IQ BOT**Actions used:****1. Upload Document**

Upload Document action is used to upload the Production-ready documents from Automation Anywhere Enterprise to IQ Bot for processing..

Steps to create and execute IQ Bot :

Step 1: Create a new Learning Instance for IQ bot. Give proper name to the instance. Select document type and primary language of documents. Upload your documents.

Step 2: Select fields to extract from your document. Click on create instance and analyze.

<input checked="" type="checkbox"/>	Field name	Field label	Data type	Aliases	
<input checked="" type="checkbox"/>	invoice_number	Invoice Number	Text	69	⋮
<input checked="" type="checkbox"/>	invoice_date	Invoice Date	Date	38	⋮
<input checked="" type="checkbox"/>	po_number	PO Number	Text	42	⋮
<input checked="" type="checkbox"/>	receiver_address	Receiver Address	Address	81	⋮
<input checked="" type="checkbox"/>	ship_to_address	Ship To Address	Address	57	⋮
<input checked="" type="checkbox"/>	total_amount	Total Amount	Number	50	⋮

Step 3: Review the mapping of the fields with the document and check the values of each fields. Do the necessary change if required. Click on save and go to next group if no changes are required.

4-2 iqbot
Validation - wordpress-pdf-invoice-plugin-sample.pdf

wordpress-pdf-invoice-plugin-sample.pdf
Apr 26, 2024 08:43
tiwarivivek9874@gmail.com

Extraction - wordpress-pdf-invoice-plugin-sample.pdf
Apr 26, 2024 08:43
BOT
Completed

Validation - wordpress-pdf-invoice-plugin-sample.pdf
Apr 26, 2024 08:46
Pending

Invoice

From:
Sliced Invoices
Suite 5A-1204
123 Somewhere Street
Your City AZ 12345
www.slicedinvoices.com

To:
Test Business
123 Somewhere St
Melbourne, VIC 3000
test@test.com

Invoice Details:

Invoice Number	Invoice Date	Invoice Date	Due Date	Total Due
INV-3337	January 25, 2016	January 25, 2016	January 25, 2016	\$93.50

Items:

Qty	Service	Rate/Price	Adjust	Sub Total
1.00	Web Design	\$93.50	0.0000	\$93.50

Sub Total: \$93.50
Tax: \$0.00
Total: \$93.50

PO Number: [Empty]

Receiver Address:
DEMO - Sliced Invoices
Suite 5A-1204
123 Somewhere Street
Your City AZ 12345
admin@slicedinvoices.com

Ship To Address:
Test Business
123 Somewhere St
Melbourne, VIC 3000
test@test.com

Total Amount: \$93.50

Table:

Description	Quantity	Unit Price
		\$85.00

Buttons: Reprocess, Mark as Invalid, Submit

Step 4: Click on “See extraction results” button and check if the values extracted are correct or not.

4-3 iqbot
Extraction - wordpress-pdf-invoice-plugin-sample.pdf

wordpress-pdf-invoice-plugin-sample.pdf
Apr 26, 2024 08:54
tiwarivivek9874@gmail.com

Extraction - wordpress-pdf-invoice-plugin-sample.pdf
Apr 26, 2024 08:54
BOT
Completed

Download CSV - wordpress-pdf-invoice-plugin-sample.pdf, Extraction Success
Apr 26, 2024 08:55
BOT
Completed

Request closed
Apr 26, 2024 08:56
tiwarivivek9874@gmail.com
Completed

EXTRACT_SUCCESS

Successful

Step 6: After the request is closed, the bot will save a CSV file to the path you've mentioned while processing the document.

POSSIBLE DATA LOSS

Some features might be lost if you save this workbook in the comma-delimited (.csv) format

A1

:

fx

invoice_number

	A	B	C	D	E	F	G	H	I
1	invoice_number	invoice_date	receiver_address	ship_to_address	total_amount	description	quantity	unit_price	total_price
2	INV-3337	January 25,	DEMO - Slip	Test Business	\$93.50	Web Design	1	\$85.00	\$85.00
3									
4									

Conclusion :

In this practical we learned about IQ bots. By using IQ bot we extracted the data from documents to the excel files. In order to run the IQ bots, we have to create learning instances first. By using the IQ Bot : Upload documents action we upload the Production-ready documents from Automation Anywhere Enterprise to IQ Bot for processing. Whereas by using IQ Bot : Download all documents action we can download the extracted results from an IQ Bot server that were created by running a Bot with the Upload Document action.

Learning Instances | Corri X | iqbot | Edit process | Corri X | Requests | Automation | Lab10_2023510059 - G... | Inbox (236) - vivek.tiwari | PA_LAB10_VAIBHAV_AGARW... | + | - | X

https://community.cloud.automationanywhere.digital/#/bots/repository/private/files/12561165/module/hbc/pro...

Upgrade to Enterprise Advanced automation capabilities to unleash your organization's full potential.

iqbot Assistant ▶ Run Close Save

Elements

Search elements

Task

- Bot
- Form
- Process
- Document Validation
- Filter

Logic

- If/Else pair
- Else if

End point

- End Process
- Go to

Variables Show

Condition: If

Runs a sequence of actions if the conditions are true

Description (optional)

Check if status is DW_DOWNLOAD_SUCCESS

Used only as internal reference during design

Update task name (optional)

(x)

Display message (optional)

DW_DOWNLOAD_SUCCESS (x)

Displayed as a note inside the request

Condition

String condition

Checks the string variable condition

Source value (optional)

\$DownloadBot-ValidationInvalid output[DownloadOutputStatus]\$ (x)

Operator

Equals to(=)

Target value (optional)

DW_DOWNLOAD_SUCCESS (x)

☐ Match case