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## **Problem Statement: Design IQ BOT**

# **Actions used:**

1. IQ Bot: Upload Document

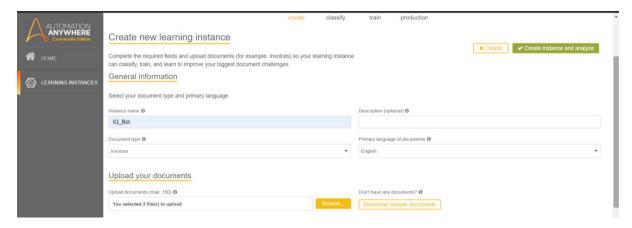
IQ Bot: Upload Document action is used to upload the Production-ready documents from Automation Anywhere Enterprise to IQ Bot for processing.

2. IQ Bot: Download all documents

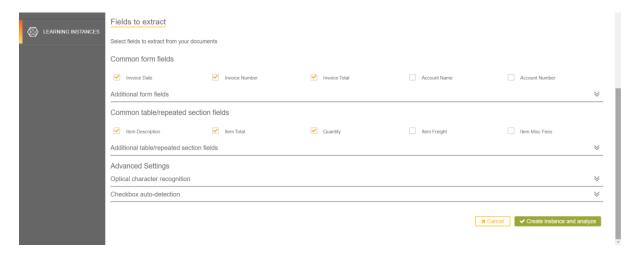
IQ Bot: Download all documents action is used to download the extracted results from an IQ Bot server that were created by running a Bot with the Upload Document action.

# 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. Click on download sample documents if you don't have any documents to upload.

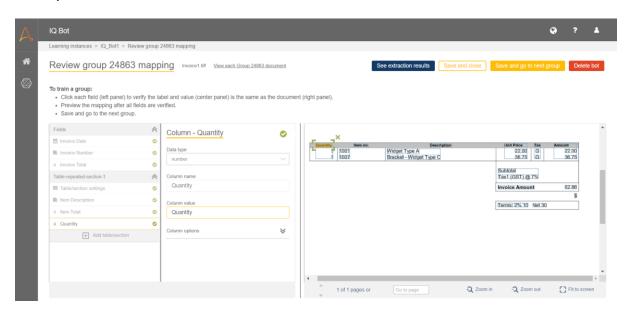


**Step 2**: Select fields to extract from your document. Click on create instance and analyze.

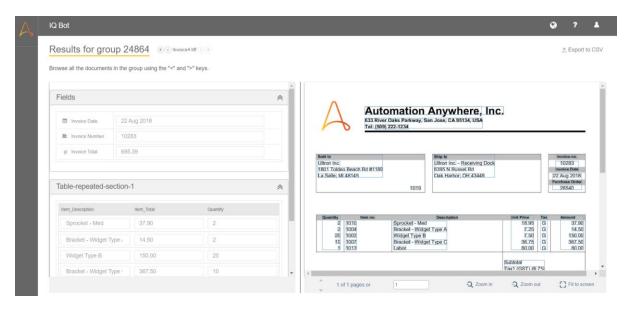


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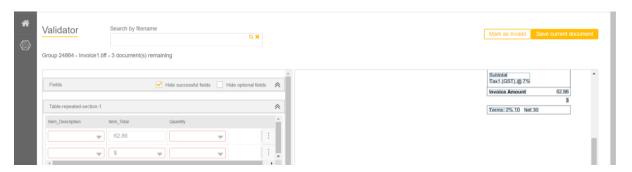
**Step 3:** Review the mapping of the fields with the document and check the values of each fields. Do the necessary change if required. Click on save and go to next group if no changes are required.



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

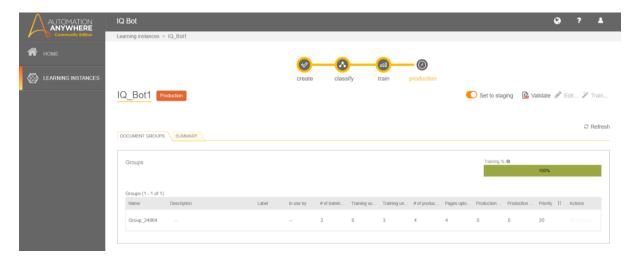


**Step 5**: Train the bot and validate if an error occurs set the value of field again.

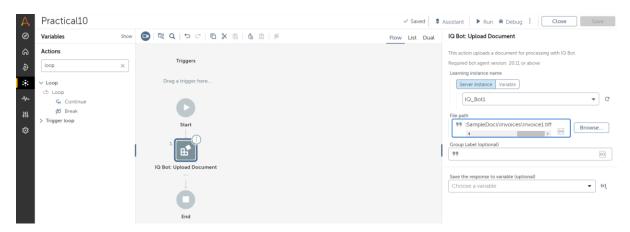


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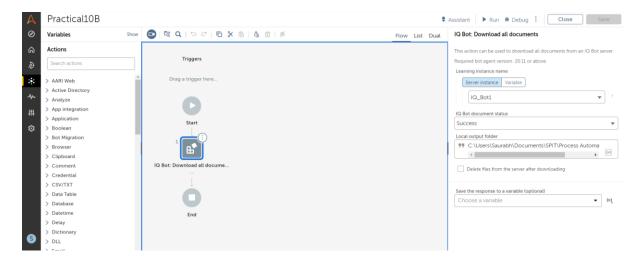
**Step 6**: Once training is complete, set the bot to the production.



**Step 7 :** Create a new bot. Use IQ Bot : Upload Document action to upload the document for processing. Select server instance and Provide file path.



**Step 8**: Create a new bot. Use IQ bot: Download all document action to download the extracted result. Select the bot server and give the folder name to save the downloaded files and run the bot.



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## Output-

	А	В	С	D	Е	F	G	Н
1	Invoice_Da	Invoice_N	Invoice_Total	Item_Description	Item_Tota	Quantity	Result	File Path
2	#######	10280	62.86	Widget Type A	22	1	TRUE	
3	#######	10280	62.86	Bracket - Widget Type C	36.75	1	TRUE	
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.