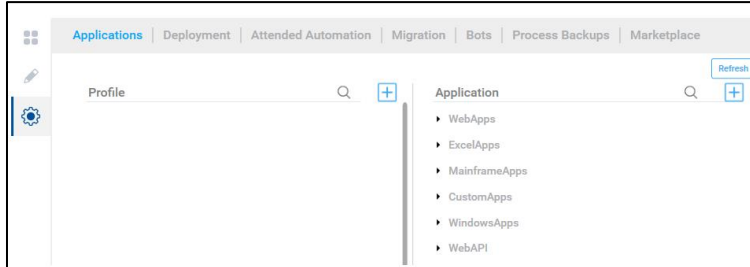


AssistEdge RPA Demo Guide 18.0

Cognitive Adaptor – Microsoft OCR (Refer to Slide Number <Slide Number>)

1. Open **Automation studio** and add a new application.



Add Application

Application Type

CognitiveApps

Application Name

Microsoft

ADD

2. Click on **+** icon to add a new application. Application Type **Cognitive Apps** and give it a name **Microsoft**.
3. Provide the
 - a. **Application Name** (Any name),
 - b. **License Type** (Based on the license purchased): BYOL (Bring your own license) or EVOL (EV owned licensed)
 - c. **Login Type**: Key or Credentials

Search Properties

Application Descripti...

Display Name

MS Cog

General

Application Name

Microsoft

Application Type

StudioCognitive

Launch

Is Startup Launch Re...

True

Misc

Is Application Tracked

☒

Is multiinstance allo...

☒

License Type

BYOL

License Type

BYOL

Resource Group

Reset

Is Reset Required

☒

Is Sequential Reset

False

Sequential Launch/SignIn

Is Sequential SignIn

False

SignIn

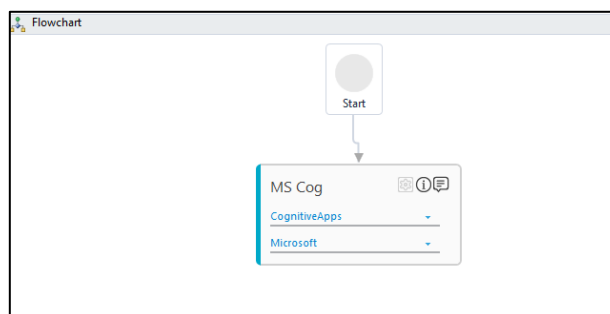
Login Type

Key

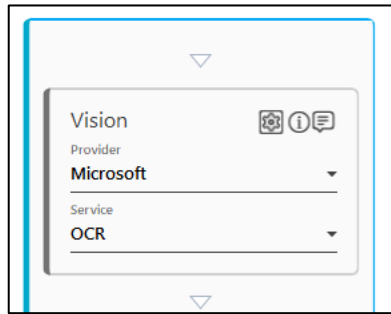
SignIn

True

4. Create a new process and add an **Application activity**. Select application type as **CognitiveApps** and select the **Microsoft**.



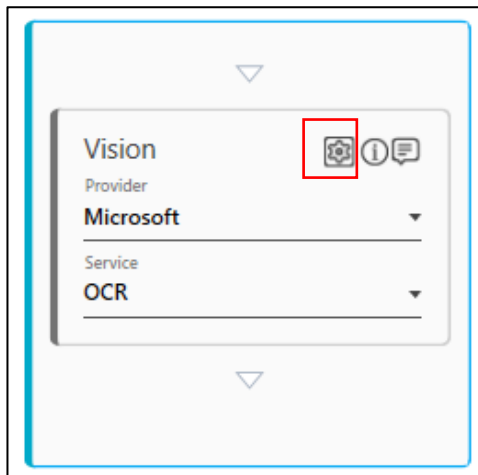
5. Drag and drop **vision** activity inside the **Application** activity. Select provider **Microsoft** and service **OCR**.



6. Create 2 arguments.
 - a. **filePath** to store the input file location
 - b. **jsonOutput** to store the OCR output.

Name	Direction	Argument type	Default value
filePath	In	String	"D:\OneDrive - Infosys Limited\RPA\AE"
jsonOutput	In	String	Enter a VB expression

7. Click on the **Setting** icon and fill the configuration.
 - a. **API Url:** <Enter the Microsoft OCR vision url>
 - b. **File Path:** filePath (argument)
 - c. **Text Language:** <leave it blank>(optional)
 - d. **OutPut:** jsonOutput (argument of string type)



Configuration
✕

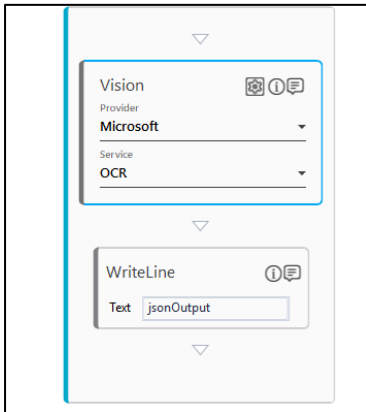
API URL

File Path

Text Language

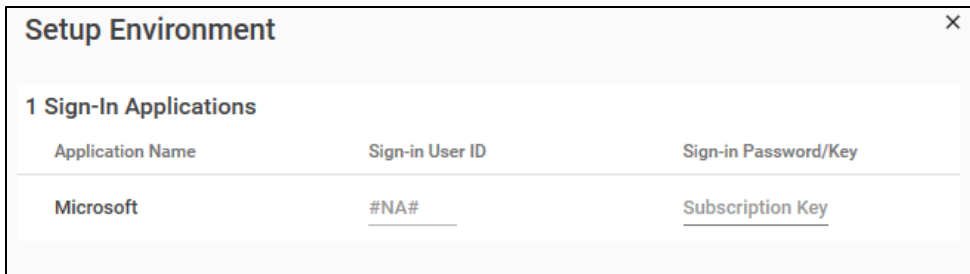
Output

8. Add a **WriteLine** activity to see the vision output



The screenshot shows a workflow editor with two activities. The first activity is 'Vision', which has a 'Provider' dropdown set to 'Microsoft' and a 'Service' dropdown set to 'OCR'. The second activity is 'WriteLine', which has a 'Text' input field containing 'jsonOutput'.

9. **Setup Environment**, provide the subscription key and **Test Run**.



The screenshot shows a 'Setup Environment' dialog box with a table for '1 Sign-In Applications'.

Application Name	Sign-in User ID	Sign-in Password/Key
Microsoft	#NA#	Subscription Key

Note: You need to purchase subscriptions key for OCR service.