IQ Bot Additional Package

(A360 Custom Package)

Release 1.0

Automation Anywhere Inc.
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Contents

1 Introduction

1.1 Purpose of this document

This document aims at explaining:

- Features of IQ Bot API Additional
- Pre-requisites
- How to setup and execute the Bot

1.2 Overview

The IQ Bot Additional package helps us find the group numbers for a file based on file name and instance Id. It can help the bot ensure the instance is in production before uploading a file to IQ Bot. It can check the number of pages consumed in production so the IQ Bot license can be renewed well in advance. It can be used to upload files to IQ Bot and generate a unique file id. It can also get the group number based on the unique file Id.

The "IQ Bot Group" action takes Learning instance Id and File Name. It returns the group numbers for which a file with the same file name has been uploaded. (Multiple values will be separated by comma)

The "Instance Environment" action takes Learning instance Id and returns whether the instance is in production or staging. This helps us ensure the instance is in production before uploading the file.
If the instance is in staging environment, an exception can be thrown so that the bot can be re-run after moving the instance to production.

The "IQ Bot Production Count" action takes Instance Id. It returns the count of pages uploaded to IQ Bot so far. This helps check whether the IQ Bot license supports enough pages. An alert can be triggered when the number of pages consumed approached the license limit.

IQ Bot API Additional Features

1. IQ Bot Group helps check the group numbers for File Name so it is easy to fix IQ Bot defects
2. Group number can be checked without installing Postman
3. Can prevent IQ Bot failures due to instance being in Staging

4. Can help alert the business when the pages consumed approaches the IQ Bot license limit
5. Can get Group number based on file Id
6. Can generate File Id immediately after uploading the file to IQ Bot instance

2 Pre-Requesities

- The user should have "IQ Bot Services" permission in the Control Room
- The file uploaded should be IQ Bot supported format(.pdf,.jpeg,.tiff or .png)

3 Bot Execution & Command Parameters

3.1 Command Parameters

1. **IQ Bot Group Action**
   - Instance Id of the IQ Bot learning instance.
   - The file name of the document uploaded to the instance
   - Group Number(output) returns the comma separated group numbers for the file name uploaded.

   ### IQBot Additional: IQ Bot Group

   Provides group number for filename and Instance Id

   Instance ID

   ❞ $sInstanceId$ (x)

   File Name

   ❞ $sFileName$ (x)

   Group Number

   ❞ sGroupNumber   ▼   (x)₊

2. **Instance Environment**
   - Instance Id of the IQ Bot learning instance.
   - Environment (output) will return "staging" or "production"

IQBot Additional: Instance Environment

Get whether the instance is in production or staging

Instance ID

    $sInstanceId$ (x)

Environment

    sEnvironment   ▼   (x)₊

3. **Production Page Count**

- Instance id of Learning Instance
- Total Page Count(output)- this gives the count of the pages uploaded to IQ Bot so far

IQBot Additional: IQ Bot Production Page Count

Get production page count for files uploaded to instance

Instance ID

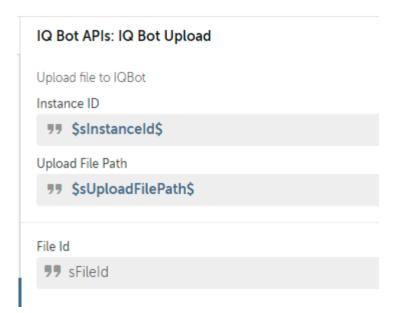 $sInstanceId$ (x)

Total Page Count

    # nProductionPageCount   ▼   (x)₊

4. **IQ Bot Upload Action**
- Instance Id of the IQ Bot learning instance.
- The file path of the document uploaded to the instance
- File Id(output) returns the file id generated when the file was uploaded into the instance.

IQ Bot APIs: IQ Bot Upload

Upload file to IQBot

Instance ID

　　$sInstanceId$

Upload File Path

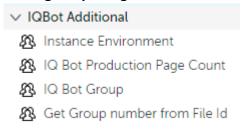　　$sUploadFilePath$

File Id

　　sFileId

5. Get Group number from File Id

- Instance Id of the IQ Bot learning instance.
- The File Id of the document uploaded to the instance
- Group Number(output) gives the group number for the file whose file Id is mentioned.

IQBot Additional: Get Group number from File Id

Get the group numbers for the file whose file id is provided

Instance ID

　　$sInstanceId$

File Id

　　$sFileId$

Group Number

　　# nGroupNumber

6. Finding the packages on work-bench

∨ IQBot Additional

　　Instance Environment

　　IQ Bot Production Page Count

　　IQ Bot Group

　　Get Group number from File Id

4   Support

Free bots are not officially supported.   You can get access to Community Support through the following channels:

- You can get access to Community Support, connecting with other Automation Anywhere customers and developers on APeople – the Bot Building Forum, the Bot Store Support Forum, or the Developers Everywhere Group.
- Automation Anywhere also provides a Product Documentation portal which can be accessed for

more information about our products and guidance on Enterprise A2019