IQ Bot Advanced Package

Readme

Version 2.1.2

19/10/2021

Table of Contents

1. Introduction

This document contains all essential information for the user to make full use of this Automation 360 *IQ Bot Advanced Package.* It includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the *IQ Bot Advanced Package*).

1.1 Overview

The package provides actions to upload and download documents by IQ Bot Learning Instance name plus to get some details about IQ Bot Learning Instances

1.2 Use cases

The key use cases include:

- Upload and download documents

- Get the status of document processing

- Detect if documents need to be validated

2.   Requirements & Prerequisites

2.1   System Requirements

- Enterprise Automation 360.22+

2.2   Prerequisites

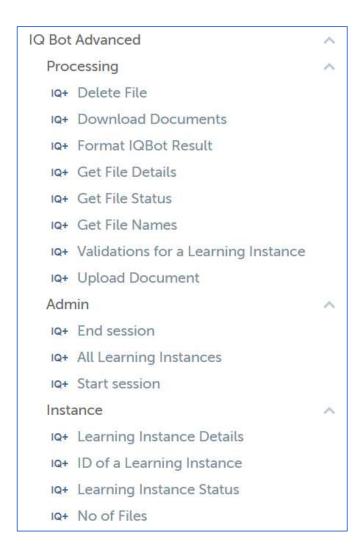No prerequisites

3.   Getting Started

3.1   Quick Start

3.1.1   Setup

Import the Automation 360 IQ Bot Advanced Package in the Control Room under Bots->Packages.

3.1.2   Configuration and Use

The package contains the following command and condition actions

Name	Description	Parameter	
Start Session	Starts an IQ Bot session	Session name	Name of the session
End Session	Ends an IQ Bot session	Session name	Name of the session
Upload Document	Upload Document to Learning Instance	Session name	Name of the session
		LI Name	Learning Instance Name
		Document Path	Path of the document that should be uploaded
		Upload Status	If successful the File ID, otherwise the HTTP status code
Download Documents	Download Documents in a certain status	Session name	Name of the session
		LI Name	Learning Instance Name
		Directory Path	Path where the documents should be stored
		Document Type	Which type of document should be downloaded
		Delete Documents	Should these documents deleted on the IQ Bot server
		Download Status	Either SUCCESS or the HTTP status code
Validations for a Learning Instance	Number of documents to be validated for a Learning Instance	Session name	Name of the session
		LI Name	Learning Instance Name
		No. of Validations	The of documents to be validated
Get File Names	Get File Names in a certain status	Session name	Session name
		LI Name	Learning Instance Name
		Document Type	Which type of document should be downloaded

		Validate URL	If Document Type = Validate then it returns the Validator URLs instead of the file names
		File Names	Name of the documents or URL
Delete File	Delete File of a Learning Instance	Session name	Session name
		LI Name	Learning Instance Name
		File Id	Id of the file
		Status	Either SUCCESS or the HTTP status code
Get File Status	Return file status based on File Id	Session name	Session name
		LI Name	Learning Instance Name
		File Id	Id of the file
		File Status	Status of the document processing (Unknown, Success, Validation, Untrained or Unclassified)
Get File Details	Get File details of an uploaded document	Session name	Session name
		LI Name	Learning Instance Name
		File Id	Id of the file
		File Details	Details including content as a JSON string
Format IQ Bot Result	Converts the content of CSV data stored in a table to a dictionary	IQ Bot Result	Content of a CSV file stored in a Table variable
		Header Last Column	Index of the last table column that contains document header data
		Dictionary with Header and Positions	Dictionary that contains the header data and a list with the table part of the CSV content
All Learning Instances	Get a list of all Learning Instances on the IQ Bot server	Session name	Session name
		Dictionary of all Learning Instances	Dictionary of all learning instances, key = name of the instance, value = id of the instance

Learning Instance Details	Details of a Learning Instance	Session name	Session name
		LI Name	Learning Instance Name
		Details	Details of a Learning instance I
Learning Instance Status	Status of a Learning Instance	Session name	Session name
		LI Name	Learning Instance Name
		Details	Status information like total file count or processing status
ID of a Learning Instance	Get ID of a Learning Instance	Session name	Session name
		LI Name	Learning Instance Name
		ID of the Learning Instance	Internal ID of the Learning Instance
No of Files	No of Files in a certain status	Session name	Session name
		LI Name	Learning Instance Name
		Document Type	Type of files
		No of Files	Number of files in a certain status

Note:

You can process documents without any CSV processing.

When you upload a document, you get the internal IQ Bot file id of this document.

With this file id you can get the processing status with the command "Get File Status", the parsed content with the command "Get File Details" and delete a file with the command "Delete File".

4.   Support & FAQs

4.1   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 Automation 360.

4.2   FAQs

For questions relating to Enterprise A2019: See the Enterprise Automation 360 FAQs.

Appendix A: Record of Changes

Instructions: Provide information on the version number, the date of the version, the author/owner of the version, and a brief description of the reason for creating the revised version.

No.	Version Number	Date of Change	Author	Notes
1	*2.0.6*	*12/08/2020*	*Stefan Karsten*	*Initial version*
2	*2.0.7*	*17/08/2020*	*Stefan Karsten*	*Session Action Fix*
3	*2.0.8*	*11/03/2021*	*Stefan Karsten*	*Added action "Learning Instance Status"*
4	*2.1.1*	*09/07/2021*	*Stefan Karsten*	*Added action "Get File Details", "Upload Document" now returns File ID*
5	*2.1.2*	*19/10/2021*	*Stefan Karsten*	*Changed the output format of the command "Get File Details"*

Appendix B: References

No.	Topic	Reference Link
1	Overview of Enterprise Automation 360	Click here
2	Guidance: Building basic Automation 360 bots	Click here
3	Guidance: Building Automation 360 action packages	Click here
4	APeople Community Forum	Click here
5	Automation Anywhere University	Click here