



A2019 Bing Translate Bot

Readme

Version 1.0

2/28/2020

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1. Introduction

This document contains all essential information for users to make full use of the Bing Translate Bot. This manual includes a description of the functions and capabilities as well as step-by-step procedures for the setup & configuration of the Bot.

1.1 Overview

The Bing Translate bot is meant to be used as a reusable utility component to enable language translation in 64 languages to be used in any number of custom bots that users create. It simply takes in the input of the text needed to be translated as well as the target translation language. The bot will then output the text translated to the target language.

Example:

InputText: 本文檔相當不錯。

OutputLanguage: English

OutputText: This document is pretty good.

2. Requirements & Prerequisites

2.1 System Requirements

Windows 64-bit is supported. No specific hardware requirements outside of the suggested requirements for an A2019 bot creator/bot runner client.

2.2 Prerequisites

The bot only uses Automation Anywhere A2019 and Internet Explorer.

2.3 Security Measures

No specific Security Measures required as this bot utilizes a publicly available website and

2.4 Disclaimers

Bot is provided for use as-is, but can be altered/customized to meet your needs.

3. Getting Started

3.1 Skill Matrix

The A2019 Bing Translate Bot has the following for its input and output parameters:

Required Input:

- Input Text - Text that needs to be translated to the target language
- Output Language - Language to translate the input text to.

Output:

- Output Text: Input text converted to the target language format

3.2 Installation Hierarchy

Quick Start

The Bing Translate Bot should work out of the box. Just press play and see a default message from the bot translated to English. The bot is designed so that should no appropriate input values be provided, it will still attempt a translation with default values. Should that not be the intended behavior, developers can safely modify the bot's first step which includes all the logic to set default values

3.2.1 Setup

Once the install is complete, launch the MasterBot.atmx. Here you will find the vInputText and vOutputLanguage variables with definitions. As the bot executes, an Internet Explorer window will open up, enter the input text, set the target language field, and

3.2.2 Configuration

INPUT VARIABLES				
Variable Name	Type	Mandatory	Purpose	Example Input
sInputText	String	Yes	Text to be translated in any of the 64 supported languages.	本文檔相當不錯。
sOutputLanguage	String	Yes	Identifies the language you are trying to convert the Input Text to.	English

OUTPUT VARIABLE				
Variable Name	Type	Mandatory	Purpose	Example Output

sOutputText	String	Yes	The resulting translated text returned from the Bing Translate Metabot	<i>This document is pretty good.</i>
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Supported Input/Output Languages			
Afrikaans	Filipino	Korean	Serbian (Latin)
Arabic	Finnish	Latvian	Slovak
Bangla	French	Lithuanian	Slovenian
Bosnian (Latin)	German	Malagasy	Spanish
Bulgarian	Greek	Malay (Latin)	Swedish
Cantonese (Traditional)	Haitian Creole	Maltese	Tahitian
Catalan	Hebrew	Maori	Tamil
Chinese Simplified	Hindi	Norwegian Bokmål	Telugu
Chinese Traditional	Hmong Daw	Persian	Thai
Croatian	Hungarian	Polish	Tongan
Czech	Icelandic	Portuguese	Turkish
Danish	Indonesian	Querétaro Otomi	Ukrainian
Dutch	Italian	Romanian	Urdu
English	Japanese	Russian	Vietnamese
Estonian	Kiswahili	Samoan	Welsh
Fijian	Klingon	Serbian (Cyrillic)	Yucatec Maya

4. Logs

The bot currently does not generate any logs. Should you chose to include this bot as a subtask in your own bot, it would be a best practice to place the Run Task Bot command inside of a try catch block where you can appropriately check for a blank result from the subtask.

5. Troubleshooting & Support

5.1 Support

This bot is provided as is. Support from the Automation Anywhere community at large is provided at <http://apeople.automationanywhere.com>

5.2 FAQs

Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
1	1.0	2/28/2020	Micah Smith	Initial bot release. This bot is primarily released in support of the Automation Anywhere Labs/tutorials.

Appendix B: Acronyms

No.	Acronym	Description

Appendix C: References

No.	Topic	Reference Link
1	How to Create a Credential in Credential Vault?	Click here