Bing Translate Bot

Readme

Version 1.0

12/06/2019

Table of Contents

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 and 32-bit versions are supported. No specific hardware requirements outside of those requirements needed for the installation of the Automation Anywhere enterprise client as well as Automation Anywhere 11.x and above.

2.2   Prerequisites

The bot only uses Automation Anywhere enterprise/community client and Internet Explorer.

2.3   Security Measures

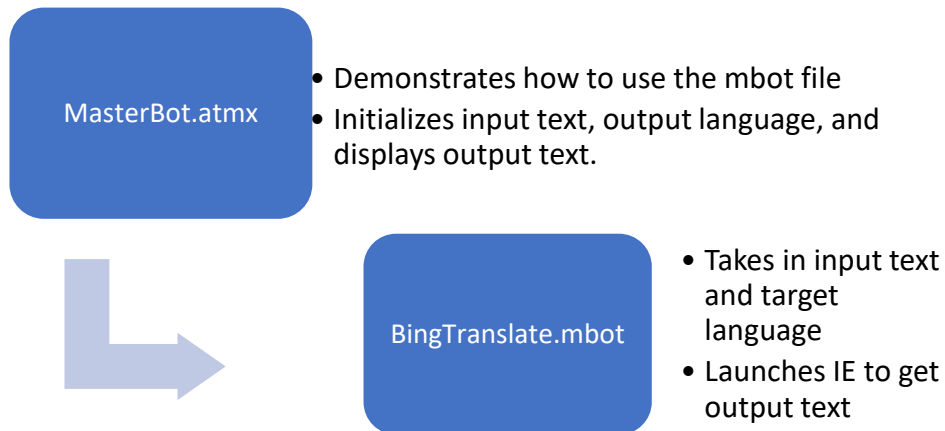No specific Security Measures required as this bot utilizes a publicly available website and

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

MasterBot.atmx

- Demonstrates how to use the mbot file
- Initializes input text, output language, and displays output text.

BingTranslate.mbot

- Takes in input text and target language
- Launches IE to get output text

3.2   Installation Hierarchy

My Tasks\Bing Translate-Automation Anywhere\My Tasks

MasterBot.atmx – Main processing bot – just a dummy bot to show how to invoke the metabot.

My Tasks\Bing Translate-Automation Anywhere\Error Folder

Logs

ErrorLogs date.txt – records all bot errors with date/time

Snapshots

Recent screen captures on bot failures.

My MetaBots

BingTranslate.mbot – metabot for language translation processing.

3.3   Quick Start

The Bing Translate Bot should work out of the box. Just press play and see a message store in the MasterBot.atmx translated from Chinese to English.

3.3.1   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

3.3.2   Configuration

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

OUTPUT VARIABLE				
Variable Name	**Type**	**Mandatory**	**Purpose**	**Example Output**
vOutputFileName	Text	Yes	The resulting translated text returned from the Bing Translate Metabot	*This document is pretty good.*

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

Logs are generated from the MasterBot.atmx and stored in the My Tasks\Bot Store\Bing Translate-Automation Anywhere\Error Folder\Logs directory.

The BingTranslate.mbot does not create any logs of its own.

5.   Troubleshooting & Support

5.1   Support

Should you need support for the BingTranslate MetaBot or MasterBot.atmx, please post a note to the community at http://apeople.automationanywhere.com

5.2   FAQs

Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
1	1.0	12/6/2019	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