



Speech to Text

Readme

Version 1.0

09/10/2020

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1. Introduction

This document contains all essential information for the user to make full use of this A2019 Bot. It includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the Bot.

1.1 Overview

Use A2019 Speech to text BOT to convert any speech to text by using python script and send this text over mail.

Use cases

The key use cases for this bot include:

- Bot will open the python script file which have created in Spyder python and saved in our desktop folder.
- It will use the prompt for value function to take the input on run time.
- Then it will convert the string function into number as we are using number variable in our python script.
- To convert this variable as number, we have used string to number function in our A2019.
- After that it will use the Python script execute function to run the function which have created in our python script.
- It will take arguments as an input variable and will produce the output in a string variable.
- It will run the script and will convert the speech into text and will return the value in string variable.
- If any error occurs, then it will handle all the errors in try and catch option.
- After that it will send the text over email by using HTML function.

2. Requirements & Prerequisites

2.1 System Requirements

Below are the minimum system requirements for running bots as an Enterprise A2019 (Cloud deployed) or Community Edition user on your local machine.

Hardware Requirements

Device	Processor	RAM	Storage (Free Space)	Network
Machine	Intel Core i5 2.6 GHz	4 GB minimum 8 GB recommended	32 GB	1 GbE
Bot Creator and Bot Runner	No additions to the machine requirements	No additions to the machine requirements	Add 100 through 150 KB per Automation Anywhere script Add 40 through 50 GB per long-term project	No additions to the machine requirements

Browser Requirements

The user interface for Automation Anywhere Enterprise is through a browser. Login to your device then login to Enterprise Control Room through a browser.

Browser	Browser Version	Automation Anywhere plug-in version ²	Supported bot functions by Bot agent version		
Google Chrome ¹	57 or later	11 or 12	2.0.2	1.0.2	1.0.1

2.2 Prerequisites

This bot uses AA2019 python script command to run the script in A2019.

3. Getting Started

3.1 Quick Start

3.1.1 Setup

The bot will install in the Bot Store/ Speech to Text -Automation Anywhere sub directory.
The bot doesn't require a specific setup beyond the configuration items mentioned below.

- **3.1.2 Configuration**

Review and setup the following required variables for the bot to process correctly. They can be set directly in the Variables pane:

INPUT and output VARIABLES: Variables to be mentioned in this Table				
Variable Name	Type	Mandatory	Purpose	Example Input/Output
timeString	String	Yes	Will take the value in prompt	Input
time	Number	yes	Will convert the time prompt value into number type	Input
OutputText	String	yes	Will give the value into text	Output
ErrorMessage	String	Yes	Will catch the error message	Output

By default, the bot will use python script which we have installed on our system. The best approach would be to specify python version before running the python script.

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 A2019](#).
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Paid bots are officially supported. To get any support you can buy this bot and can communicate with us by our mentioned email id.

4.2 FAQs

Q: Can I make changes to this bot?

A: Absolutely. After buying this bot, you can customize this bot accordingly.

Q: Can I upgrade the packages for this bot?

A: Yes – but know that the bot was created/tested on a specific package version. Any modifications to that may result in unexpected outcomes – so make sure to test the bot/subtask after making any package version modifications.

Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
1	1.0.0.0	09/10/2020	Megha Bhatnagar	Using AA 2019

Appendix B: References

No.	Topic	Reference Link
1	Overview of Enterprise A2019	Click here
2	Guidance: Building basic A2019 bots	Click here
3	Guidance: Building A2019 action packages	Click here
4	APeople Community Forum	Click here
5	Automation Anywhere University	Click here