



Send Mail with User's Choice's Connection Type

Readme

Version 1.0

24/05/2023

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1. Introduction

This document contains all essential information for the user to make full use of this A360 Bot. It includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the Bot.

1.1 Overview

This Bot which is used to send mail with the connection type such as Outlook and other email server. While sending the mail, attachment is also considered based on requirements. The Bot is developed with configurable variables.

1.2 Use cases

- a. The Bot will start the execution by checking connection type mentioned by the user in input parameter "iStrConnectionType".
- b. If the connection type is "EmailServer", the Bot will send an email to that address by entering hostname and port number;

If the connection type is "Outlook" then user has to set basic properties which are required to send mail such as "To, From, CC, BCC" email id along with subject, body and attachment.

- c. While sending an email, the Bot will check if an attachment is needed to be attached to the mail with the variable "iBoolsAttachmentNeeded".

You can send multiple attachments by separating file addresses with ;(Semi-colon).

- d. Bot exception will be caught in catch block with "oStrErrorMessage" and "oNumErrorLineNumber" variable which are output parameters. Apart from this "oBoolsBotValid" should be set to "False" in exceptional scenario. Calling Bot can handle the scenario with these output variable values.
- e. This Bot is primarily used to send email if ant TaskBot fails to execute a specific process.

2. Requirements & Prerequisites

2.1 System Requirements

[Enterprise A2019 \(Cloud deployed\) and Community Edition device requirements.](#)

Review the machine hardware specifications, operating system versions, and browser types supported by Automation Anywhere Enterprise for creating and running bots and command packages as an Enterprise A2019 (Cloud deployed) or Community Edition user on your local machine.

2.2 Prerequisites

User should have a A2019 installed to take a benefit of this automation.

User want to automate an email-related task on a device using Microsoft Outlook, ensure that the Outlook application should be open.

User should be enable the less secure app setting.

User should be use Email package and Credential vault.

3. Getting Started

3.1 Quick Start

3.1.1 Configuration and Use

- Download the Bot from the Bot-store.
- Check the downloaded bot in your local machine private/Public section.
- Once Bot is downloaded you are good to go for a run.
- Bot Verify connection type (Email Server/ Outlook) and send an email.

- For Configuring the Bot –

INPUT VARIABLES: Input Variables to be mentioned in this Table				
Variable Name	Type	Mandatory	Purpose	Example Input
iStrTo	String	Mandatory	To email id.	abc@def.com
iStrFrom	String	Mandatory	From email id.	xyz@uvw.com
iStrCC	String	Optional	CC email id.	
iStrBCC	String	Optional	BCC email id.	
iStrSubject	String	Mandatory	Mails subject.	
iStrBody	String	Mandatory	Mails body message.	
iStrBodyType	String	Mandatory	Type of mails body message	Text or html
iBooIsAttachmentNeeded	Boolean	Mandatory	Whether attachment is available to send or not.	True or false
iBooIsAttachmentNeeded	Boolean	Mandatory	Whether multiple attachment is	True or false

			available to send or not.	
iStrAttachmentPath	String	Optional	Attachments file path.	User given path
iStrConnectionType	String	Mandatory	Connection type values should be "Outlook", "EWS" and "EmailServer"	
iStrUserName	String	Mandatory	User name to send the mail.	
iStrPassword	String	Mandatory	Password to send the mail.	
iStrHostName	String	Mandatory	To login the email need server details	e.g. for gmail it is used as "smtp.gmail.com"
iNumPortNo	Number	Mandatory	To login the email need server details	e.g. for gmail it is used as "587"

OUTPUT VARIABLES: Output Variables to be mentioned in this Table.			
Variable Name	Type	Mandatory	Purpose
oBoollsBotValid	Boolean	Mandatory	The variable set to True, if bot successfully send the mail as per the requirement otherwise set to false.
oStrErrorMessage	String	Mandatory	Error message which user will get as exception.
oNumErrorLineNumber	Number	Mandatory	Error line number of exception in the code.

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](#).

4.2 FAQs

For questions relating to Enterprise A2019: See the [Enterprise A2019 FAQs](#).

Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
1	1.0	04-05-2023	Predikly Technologies Pvt Ltd.	N/A

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