A2019 – Online Shopping Assistant

README

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1.   Introduction

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

1.1   Overview

- This bot searches for products in E-Commerce sites like Amazon.in and Flipkart.com and filters out the best deal and available product prices.
- Quick way to search for E-Commerce products and output is readily available in excel file for easy comparison after bot execution.
- The bot chooses the E-Commerce site from a predefined excel sheet and populates the site as per user's requirement.

1.2   Use cases

The key use cases include:

1.Useful for getting best price of a product from E-Commerce website.

2.Comparing product prices easily since output is available in excel sheet

3.The bot can be made unattended and can be scheduled at any time.

4.Comparison of Products prices from different E-Commerce websites

2. Requirements & Pre-requisites

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

1. Automation anywhere enterprise A2019 enterprise installed.

3.   Getting Started

3.1   Quick Start

3.1.1   Configuration and Use

OUTPUT VARIABLES: Output Variables to be mentioned in this Table.					
Variable Name	Type	Mandatory	Purpose	Direction	Example Output
vInputDataFile	String	Yes	To get values of Product name, Brand name, Website and Email	Input	Provide Output Excel File Location E.g. E:\ExcelFiles Note: Pls configure the input file with the Following data 1.Product name 2.Brand name 3.Website 4.Email Note: Configure this variable with the excel file with the above-mentioned details, a sample excel file Input.xlsx (Control room file) is given for reference.
vOutputFile	String	Yes	File name for the Output Excel file. This excel file displays the products searched.	Output	Provide Output Excel File Location E.g. E:\EcommerceDeals.xlsx Note: Pls configure this variable with an empty excel file. Headers are auto- populated Based on the product being searched
vBestDeals	String	Yes	File name for the output Excel file. This excel file displays the best deal available.	Output	Provide Output Excel File Location E.g. E:\BestDeals.xlsx Note: Pls configure this variable with an empty excel file. Headers are auto- populated

					Based on the product being searched
vUsernameEmail	String	Yes	Email id of the user to which the bot requires access.	Input	Ex:abc@gmail.com
vPasswordEmail	String	Yes	Password of the user to which the bot require access	Input	abcdef
vPort	String	Yes	This variable is used for passing the port value in "send email" command	Input	Ex:587
vHost	String	Yes	This variable is used for passing the host value in "send email" command	Input	Ex:smtp.gmail.com

A sample input excel file is included in this bot (Control room file)

Sample file name: Input.xlsx

NOTE: Presently the bot is configured with port no as "587" and Hostname as "smtp.gmail.com.

Kindly configure these variables before bot execution, if you want to use an email id other than "Gmail".

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	24/August/2020	Denny George	Release Version

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