EXPONENTIA DATALABS

<Extract Table from Email Body - EDL>

Readme

Version 1.0

26/11/2019

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1.   Introduction

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

1.1   Overview

This BOT helps in extracting the table inside the email body. The input to this process is emails according to the user preference (read/unread/all) and for different host names. The output is CSV file which contains the table data from mails.

1.2   Common Use cases

This BOT can be used in any organization for extracting information from email and extracting tabular information for further processing.

2. Requirements & Prerequisites

2.1 System Requirements

Hardware requirement is same as that of Automation Anywhere Enterprise server and client machine.

2.2 Prerequisites

Automation Anywhere Enterprise v11.1.2
Microsoft Access Database Engine 2016 Redistributable 32 bit

2.3 License Management

None.

2.4 Code Protection

None.

2.5 Security Measures

No specific security requirements.

2.6 Disclaimers

None.

3. Getting Started

3.1 Skill Matrix

Master Task	Extract Table From Email Body - EDL.atmx
Child Task	00 - Initial HouseKeeping task.atmx

3.2 Installation Hierarchy

- Download the bot from Bot Store.
- Double click on <Bot Name>.msi and follow the installation instructions.
- For first time users, the "Bot Store" folder is created under <AA Directory>/My Tasks (on your local disk).

Create the following folder structure of the content in the AA Dir:

```
<AA directory>\My Tasks\Bot Store\
        \Extract Table From Email Body - EDL
                Error Folder
                        Logs
                                YYYY-MM-DD.txt
                        Snapshots
                                Error Snap DD-MM-YYYY HHMMSS.png
                Input Files
                        ConfigFile.txt
                        ConfirmationSheet.xlsx

                My Tasks
                        Extract Table From Email Body - EDL.atmx
                        00 - Initial HouseKeeping task.atmx
                Output Files
                        Audit Logs
                                AuditLog-YYYY-MM-DD.txt
```

3.3 Quick Start

3.3.1 Setup

Step 1 – install the BOT

Step 2 – Ensure folders "My Tasks" are created under AA directory.

Step 3 – Email automation should be configured with Host-Name, Username, Password, Server type, Port-Number, mails to be processed.

Step 4 – If you are using gmail ensure that Less Secure App is turned Off.

Step 5 – Execute the bot.

Step 6 – Temp Folder, Output Folder, Log folders are created during the execution of the bot.

Step 7 – Attachments in the mail are saved in the Temp folder.

Step 8 – Email is saved as HTML file and then object cloning is done on that file.

Step 9 – Object cloning captures the table inside the email and saves it to a csv.

Step 10 – Check Output folder for the CSV and the CSV is saved as
"$Email_From$_$Emails_Receive_Date$$Hour$$Minute$$Second$$Millisecond$".

Step 11 – HTML file is saved in temp folder and deleted after the process.

Step 12 – Review the Audit file and Error file for details of BOT execution and any error.

4. Reports

No reports

5.   Logs

Folder Name	File Name	Description
Error Folder/Logs	YYYY-MM-DD.txt	Details (error line number and error description) are logged here.
Error Folder/Snapshots	Error Snap DD-MM-YYYY HHMMSS.png	Error screen shot captured
Output Files/Audit Logs	AuditLog-YYYY-MM-DD.txt	Bot execution logs to show the progress of the BOT and also error conditions (like missing input files) are logged here.

6.   Troubleshooting & Support

6.1   Support

Looks for details in Audit log and Error log folder in case of bot failure.

Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
1	1.0	26-11-2019	Gaurav Dhing	Initial version

Appendix B: Acronyms

No.	Acronym	Description
1.	None	None

Appendix C: References

No.	Topic	Reference Link
1	None	None