



FilePropertiesExtractorBot

Readme

Version 0.1

27/07/2021

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1. Introduction

This document contains all essential information for the user to make full use of this A2019 [\(Bot/Command Package\)](#). It includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the [\(Bot/Command Package\)](#).

1.1 Overview

The FilePropertiesExtractorBot extracts and stores File's property attributes and its corresponding values present in the user selected folder irrespective of the file extension.

- When this bot is run it extracts a files properties attributes and its values like Owner Name, Domain name, Created, Last accessed, Last modified at etc., and publishes them into a CSV file
- The input shall be fully qualified path of the folder where the files reside, and output shall be CSV file with file's attribute details

1.2 Use cases

The key use cases include:

- This bot could be used to Detect fraudulence in Bank account statements by checking the Domain and File owner name if it differs from original values.
- This bot could be used to identify the File's last accessed, modified attributes to enforce fraud detection like criteria on confidential documents/files.
- This bot could be used to keep a periodic track of the file's ownership, domain name etc.,.

2. Requirements & Prerequisites

2.1 System Requirements

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

2.2 Prerequisites

User should have a **A360** installed to take a benefit of this automation.

3. Getting Started

3.1 Quick Start

3.1.1 Setup

Instructions: No external accesses required for using the Bot or Command Package.

3.1.2 Configuration and Use

For Command Packages:

NIL

For Bots:

NIL

Provide configurable variable list with the details as mentioned in the example

- *For Credential Vault –*

NA

<i>Locker Name</i>	<i>Credentials Name</i>	<i>Attribute Name</i>	<i>Value</i>
<i>NA</i>	<i>NA</i>	<i>NA</i>	<i>NA</i>

- *For Configuring the Bot –*

<i>INPUT VARIABLES: Input Variables to be mentioned in this Table</i>				
<i>Variable Name</i>	<i>Type</i>	<i>Mandatory</i>	<i>Purpose</i>	<i>Example Input</i>
<i>NA</i>	<i>NA</i>	<i>NA</i>	<i>NA</i>	<i>A file of any type/extension</i>

<i>OUTPUT VARIABLES: Output Variables to be mentioned in this Table.</i>				
<i>Variable Name</i>	<i>Type</i>	<i>Mandatory</i>	<i>Purpose</i>	<i>Example Output</i>

NA	NA	NA	NA	CSV File
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. *How one can use the bot once it's configured – walk through examples.*

- This bot needs no additional configurations
- Post running the bot, user will be prompted to select the root folder where the files (whose properties are to be extracted) are residing
- After the source/root folder is selected, the bot will create a folder called Output in the same directory
- The output is published in the form of a csv file with name "FilePropertiesDetails.csv" in the Output folder of the same directory.
- The output file shall contain all the file's related property attributed and its corresponding values.

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

1. Do I need to pass fully qualified path name along with file name?
No, a user should select or type the source folder in the prompt box.
2. Does the bot overwrite existing output file?
For every new run the data gets appended in the same file.

Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
<i>1</i>	<i>V0.1</i>	<i>27-07-2021</i>	<i>Vinay Ninganagoudra</i>	<i>NIL</i>

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