

A2019 – Data Table Extraction (Pdf to Excel)

README

Version A2019.15

21/11/2020

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1. Introduction

This document contains all essential information for the user to make full use of this A2019 - Data Table Extraction (Pdf to Excel).It includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the A2019 - Data Table Extraction (Pdf to Excel)

1.1 Overview

1. The bot readily extracts data table from pdf using python pandas function.The bot can be used prior IQ Bot to extract data tables from PDF files

1.2 Use cases

The key use cases include:

1. Data table extraction PDF using python
2. Bot processes PDF and write data to excel

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.
2. Python 3.8.x must be installed. [Install from here.](#)
3. Mandatory Python Libraries to be installed([How to Install a Package in Python](#)):
 - a. camelot
 - b. pandas

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
sInput	String	Yes	Contains path of input pdf		Ex A2019 - Data Table Extraction (Pdf to Excel) Folder\ input.pdf
sOutput	String	Yes	Contains path of excel	Output	Ex : A2019 - Data Table Extraction (Pdf to Excel)\Output Folder\ output.xlsx
sBotFolder	String	Yes	File path for creating bot name folder in computer	Bot folder	Ex A2019 - Data Table Extraction (Pdf to Excel)
sIFolder	String	Yes	File path for the Input Folder.	Input	Ex A2019 - Data Table Extraction (Pdf to Excel) Folder
sOutputFolder	String	Yes	File path for the Output Folder.	Output	Provide Output Excel File Location E.g. A2019 - Data Table Extraction (Pdf to Excel)\Output Folder Kindly configure this variable with the required location

**Config Excel files is included in this bot (Control room files) just edit the file location in config file*

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	21/November/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