



JSON To XML With Python

Readme

Version 1.0

24/05/2023

Table of Contents

1. Introduction.....	3
1.1 Overview.....	3
1.2 Use cases.....	3
2. Requirements & Prerequisites.....	4
2.1 System Requirements.....	4
2.2 Prerequisites.....	4
3. Getting Started.....	5
3.1 Quick Start.....	5
3.1.1 Configuration and Use.....	5
4. Support & FAQs.....	Error! Bookmark not defined.
4.1 Support.....	Error! Bookmark not defined.
4.2 FAQs.....	7
Appendix A: Record of Changes	8
Appendix B: References.....	9

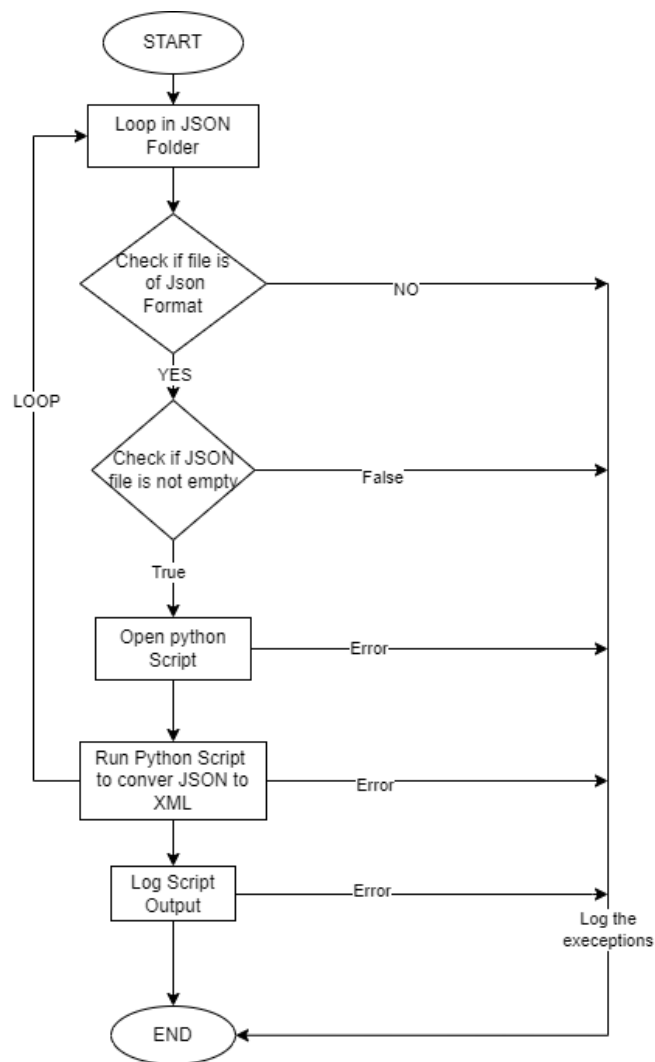
1. Introduction

This document contains all the 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 the setup & configuration of the Bot.

1.1 Overview

This Bot converts JSON files into XML format with Python. The Bot reads through folders with JSON files and converts the file into XML files with python script.

1.2 Use cases



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 Automation Anywhere Enterprise supports 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. User should have an A2019 installed to take benefit of this automation.
2. User should have used a Python Script -2.12.0-20220509-062148package.
3. Python Compiler (version same or greater than v3.9) should already be installed in the runner machine. Download from the below link if the compiler is not present.

Link: <https://www.python.org/downloads>

4. Install the Python library json2xml using “pip install json2xml” in command prompt
5. Python Script of JSON to XML converter file link:



JsonToXml.py

3. Getting Started

3.1 Quick Start

3.1.1 Configuration and Use

1. Download the Bot from the Bot-store.
2. Check the downloaded bot in your local machine's private/Public section.
3. Once Bot is downloaded, you are ready for a run.
4. Navigate to the Google Drive and check if the files are available in the given folder.
5. Download the files to the Local drive.

○ For Configuring the Bot –

INPUT VARIABLES: Input Variables to be mentioned in this Table				
Variable Name	Type	Mandatory	Purpose	Example Input
iStrJsonFolderPath	String	Mandatory	Folder path with Json Files	C:\BotStore\j2x
iStrXMLFolderPath	String	Mandatory	Folder path to save converted XML file	C:\BotStore\j2x
iStrProjectFolder	String	Mandatory	Folder path where the logs are generated	C:\BotStore\j2x

OUTPUT VARIABLES: Output Variables to be mentioned in this Table.			
Variable Name	Type	Mandatory	Purpose
oStrXMLFilePath	String	Mandatory	Where XML file will be generated by the bot
oStrErrorMessage	String	Mandatory	Error Message of exception in the code.

oNumErrorLineNumber	Number	Mandatory	Error line number of exception in the code.
oStrPythonOutput	String	Mandatory	Python Script return output

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-May-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