



TaskBot: Template

Readme

Version 0.1

25/04/2023

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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

The purpose of this TaskBot template is to provide a standardized format for creating and sharing TaskBots within a company or organization. By using a consistent format, all TaskBots will be easy to read, understand, and use. This can help reduce errors and increase efficiency in the development process.

1.2 Use cases

Standardizing internal bot development may be standardized by utilizing the TaskBot template, which guarantees that all internal bots are built with the same structure and format. This can speed up development, improve consistency, and make bots simpler to use and manage.

2. Requirements & Prerequisites

2.1 System Requirements

[Enterprise A360 \(Cloud deployed\) 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 A360 (Cloud deployed) or Community Edition user on your local machine.

2.2 Prerequisites

Before using this TaskBot, ensure that you have the following prerequisites in place:

- Automation Anywhere Enterprise installed and running.
- Access to global and system variables
- Access to data and time variables
- Access to process variables
- Understanding of folder structure
- Knowledge of error handling

3. Getting Started

3.1 Quick Start

3.1.1 Setup

- Step 1: Download the TaskBot template file.
- Step 2: Open Automation Anywhere Enterprise.
- Step 3: Click the "Import" button in the Control Room.
- Step 4: Select the TaskBot template file and click "Import".
- Step 5: The TaskBot template will now be available in your Automation Anywhere Enterprise client.

3.1.2 Configuration and Use

- Step 1: Open the modified TaskBot in Automation Anywhere Enterprise.
- Step 2: Review the sections and customize the variables and processes as needed for your specific use case.
- Step 3: Save the modified TaskBot under a new name to avoid overwriting the template.
- Step 4: Run the TaskBot as needed.

3.1.3 Setup Variables

The following table provides a detailed overview of the variables used in this automation process, including their name, type, purpose, and an example of their use. These variables play a critical role in the successful execution of the automation process and are used to set global and system variables, set data time variables, set timeout variables, set process variables, and establish folder structures.

<i>Environment variables</i>			
<i>Variable Name</i>	<i>Type</i>	<i>Returns</i>	<i>Example</i>
str_Username	String	Computer username	"Verinext"
str_Machine	String	Name of machine	"DESKTOP-VERINEXT"
str_TaskName	String	Name of current task	"Task 1"

Datetime variables			
Variable Name	Type	Returns	Example
str_Today	String	Current date (MMddyyyy format)	"04262023"
str_Time	String	Bot execution time (HH-mm-ss format)	"13-45-21"
str_DateFrom	String	Current date (dd-MM-yyyy format)	"26-04-2023"

Time Outs Variables			
Variable Name	Type	Returns	Example
n_TimeOutSpecialSmall	Number	Special small timeout	3
n_TimeOutTiny	Number	Tiny timeout	5
n_TimeOutSmall	Number	Small timeout	15
n_TimeOutMedium	Number	Medium timeout	30
n_TimeOutLarge	Number	Large timeout	60
n_TimeOutSpecialLarge	Number	Special large timeout	240

Process Variables			
Variable Name	Type	Returns	Example
str_ProcessName	String	Name of the process	"Invoice Processing"

Folder Structure Variables			
Variable Name	Type	Returns	Example
str_MainFilePath	String	Main file path for the process	"C:\Users\Verinext\Documents\Invoice Processing"

str_FolderConfig	String	Configuration folder path	"C:\Users\Verinext\Documents\Invoice Processing\00 Config"
str_FolderInput	String	Input folder path	"C:\Users\Verinext\Documents\Invoice Processing\01 Input"
str_FolderOutput	String	Output folder path	"C:\Users\Verinext\Documents\Invoice Processing\02 Output"
str_FolderUtilities	String	Utilities folder path	"C:\Users\Verinext\Documents\Invoice Processing\03 Utilities"
str_FolderTemporal	String	Temporal folder path	"C:\Users\Verinext\Documents\Invoice Processing\04 Temp"
str_FolderLogs	String	Logs folder path	"C:\Users\Verinext\Documents\Invoice Processing\05 Logs"
str_FolderSnapshots	String	Snapshots folder path	"C:\Users\Verinext\Documents\Invoice Processing\05 Logs\Snapshots"
str_FolderDownload	String	Downloads folder path	"C:\Users\Verinext\Downloads "

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 [Automation 360 Release Notes](#)

4.2 FAQs

Can I modify the names and formats of the variables?

Yes

For questions relating to Enterprise Automation 360: See the [Automation 360 FAQ](#)

Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
1	<i>1.0</i>	<i>04/25/2023</i>	<i>Eduardo Sacahui</i>	<i>First Deployment</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