A2019 – Binary Converter Assistant

Readme

Version 1.0
02/03/2021

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1. Introduction

This document contains all essential information for the user to make full use of this *A2019 – Binary Converter Assistant.* It includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the *A2019 – Binary Converter Assistant.*

1.1 Overview

This Automation will convert the input value which is entered by the user into different units like Binary, Hexadecimal, Decimal & Octal number.

As per user's requirement he/she can select any conversion unit and this automation will convert that number into all the available unit in the list.

User can generate the excel file as well for the same.

1.2 Use cases

The key use cases include:

We use decimals every day, while dealing with money, weight, length etc. **Decimal** numbers are used in situations where more precision is required, than the whole numbers can provide. For example, when we calculate our weight on the weighing machine, we do not always find the weight equal to a whole number on the scale.

The main advantage of **binary** coded **decimal** is that it allows easy **conversion** between **decimal** (base-10) and **binary** (base-2) form.

The choice of **hexadecimal** representation is taken because of human readability and ease of **conversion**. This also works the other way round so it is much easier for big **binary** numbers (that appear in memory addresses) to **convert** them into hex and manipulate them with this representation.

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 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

User should have a **A2019** installed to take a benefit of this automation.

User should have a **Python-3** installed to take a benefit of this automation.

3.   Getting Started

3.1   Quick Start

3.1.1   Configuration and Use

- Download the Bot from the Bot-store.
- Check the downloaded bot in your local machine private/Public section.
- Once Bot is downloaded you are good to go for a run.
- Please change the OutputPath to your required path into the configuration file to generate the CSV file.
- By Default, it will generate the CSV file under **C:\Binary Converter Assistant.**

o   For Configuring the Bot –

INPUT VARIABLES: Input Variables to be mentioned in this Table				
Variable Name	**Type**	**Mandatory**	**Purpose**	**Example Input**
OutputPath	String	Yes	To generate CSV file	OutputPath= D:\My Desktop\BOT STORE\Folder Name

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*	*02-03-2021*	*Manav Parmar*	*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