



Date Difference

Readme

Version 1.0

11/01/2021

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1. Introduction

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

1.1 Overview

The bot, Date Difference, is designed to compare 2 date strings and return the total difference between them in days, hours, minutes or seconds.

- You must input the dates in “yyyy-MM-dd HH:mm:ss” and select what difference you want to output (days, hours, minutes, seconds).

1.2 Use cases

The key use cases include:

- Greet tool for comparing dates from static texts or non-formatted to date data.
- Time Saver.
- Easy to use.

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

- Automation 360 setup to run in your machine.
- Bot Creator license.
- Python 3.x ([Download Python | Python.org](#))
 - Don't forget to add python to environment variables on advance options while doing the installation.

3. Getting Started

3.1 Quick Start

3.1.1 Setup

No external setup is need it.

3.1.2 Configuration and Use

For Bots:

You have to use a Run BOT command and specify some input/output values.

<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>
IDates	List	Yes	Two item list that have the dates to compare in string format.	Value 1: 2020-10-10 22:30:00 Value 2: 2020-10-07 19:00:00
bAll	Boolean	No	Boolean that is True by default. In case it is true the bot will return a full string with all difference (day, hours, minutes, seconds). If you want to output a particular type of difference it has to be set to false.	True
bDays	Boolean	No	Boolean that is False by default. If it is True it returns a string with just the days differences between the dates. bAll has to be set to false for this Boolean to take action.	False
bHours	Boolean	No	Boolean that is False by default. If it is True it returns a string with just the hours differences between the dates. bAll and bDays has to be set to	False

			false for this Boolean to take action	
bMinutes	Boolean	No	Boolean that is False by default. If it is True it returns a string with just the minutes differences between the dates. bAll, bDays and bHours has to be set to false for this Boolean to take action	False
bSeconds	Boolean	No	Boolean that is False by default. If it is True it returns a string with just the seconds differences between the dates. bAll, bDays, bHours and bMinutes has to be set to false for this Boolean to take action	False

OUTPUT VARIABLES: Output Variables to be mentioned in this Table.				
Variable Name	Type	Mandatory	Purpose	Example Output
sDateDiff	String	Yes	It shows the difference between the dates	bAll: "The difference between the dates is: 3 days or 75 hours, or 4300 minutes, or 270000 seconds." <hr/> bMinutes: 4300

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

Does it need python to work?

Yes, It does need python 3.0 or above. You can download python on ([Download Python | Python.org](#))

- Don't forget to add python to environment variables on advance options.

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	11/01/2021	Francisco Chappani – ATAWAY	Version 1.0

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