



# **Date Difference Package**

## **Readme**

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**Version 1.0**

**12/12/2023**

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# 1. Introduction

This document contains all essential information for the user to make full use of this A2019 [DateDifference Package](#). It includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the [DateDifference Package](#).

## 1.1 Overview

*DateDifference package contains a single action to get the difference between two dates. The reason for developing this was that simply put in the A360 there is no direct way of getting difference of two Dates quickly.*

- *High-level understanding : Imagine you have a date , and you want to get the aggregate function like what's the difference between these two dates. This package makes it easy. You just give it the date in a specific way*
- [Example of a Sample Input & Output](#)

### DateDifference

To find the difference between two dates

Required bot agent version: 20.11 or above

InitialDate

2023-12-01 (x)

Enter the time in yyyy-MM-dd format

FinalDate

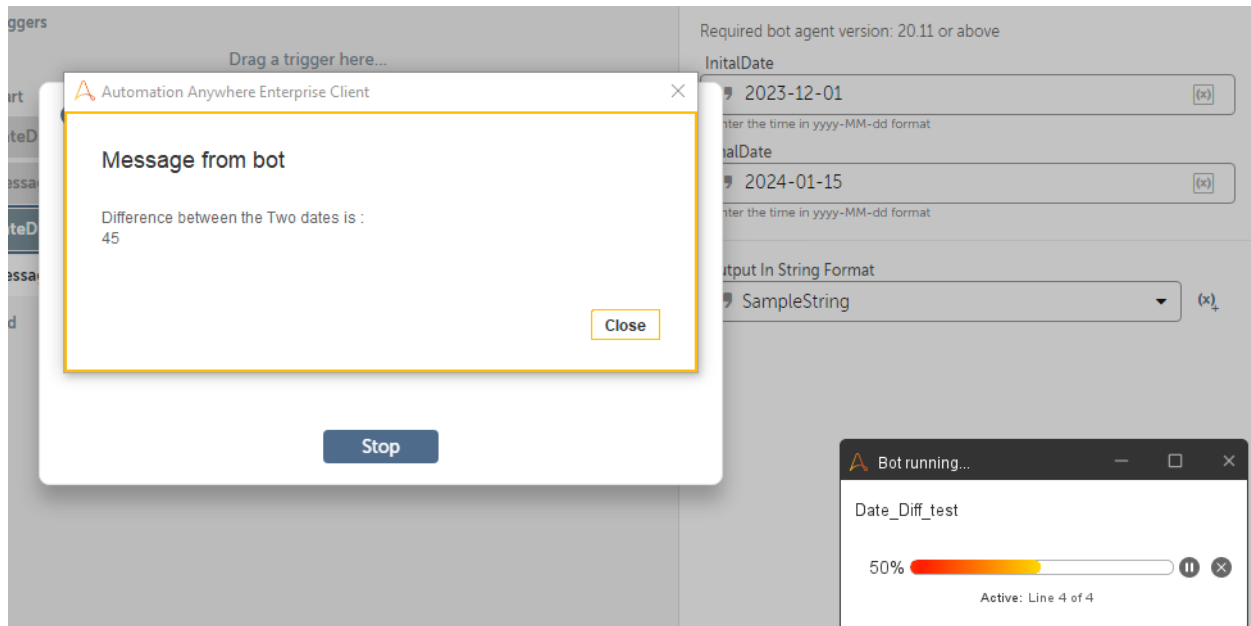
2024-01-15 (x)

Enter the time in yyyy-MM-dd format

Output In String Format

SampleString (x)

Fig 1.0:Sample input



*Fig1.1:Sample Output*

## 1.2 Use cases

The key use cases include:

1. Calculate the age of individuals by finding the difference between their birthdate and the current date.
2. Determine the remaining time until the expiration of subscriptions or contracts by finding the difference between the current date and the expiration date.
3. Calculate the time taken to complete specific tasks or activities within a project to analyze performance and identify bottlenecks.

## 2. Requirements & Prerequisites

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### 2.1 System Requirements

#### Enterprise A2019 (Cloud deployed) and Community Edition device requirements.

##### Device:

1. Processor: Intel Core i3 2.6 GHz with 4 multi-cores or higher
2. Architecture: 64-bit
3. RAM:
  - Minimum: 4 GB
  - Recommended: 8 GB
4. Storage (free disk space): Minimum: 32 GB
5. Network:
  - Minimum Speed: 5 Mbps
  - Recommended Speed: 20 Mbps or higher
6. Machine:
  - Storage (free disk space):
  - Additional: Add 40 through 50 GB per long-term project

### 2.2 Prerequisites

#### *System and Software Requirements*

1. Automation Anywhere Bot Agent:
  - 21.134 (On-Premises) or higher
  - 21.134 (Cloud) or higher
  - 21.134 (Community Edition) or higher
2. Automation Anywhere 360 build version:
  - Build 12350 (On-Premises) or higher
  - Build 12350 (Cloud) or higher
  - Build 12350 (Community Edition) or higher

## 3. Getting Started

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### 3.1 Quick Start

#### 3.1.1 Setup

*No external setup is required just user has to import this package and search for "DateDifference" in action packages list and then start using it*

#### 3.1.2 Configuration and Use

##### ***For Command Packages:***

Configuring the DateDifference Command Package:

Ensure that the DateDifference Command Package is installed in your Automation Anywhere environment.

Creating a Bot to Illustrate DateDifference:

1. Open Automation Anywhere and create a new bot (or open an existing one if preferred) to illustrate DateDifference.

In the bot editor, drag and drop the DateDifference Command Package commands into your workflow as needed.

Using the DateDifference Command Package in Your Bot:

Configure the following :

- Input date in String: Use this command to input the date you want to get difference. Specify the timestamp in the "yyyy-MM-dd " format.
- Destination date in String: Use this command to choose the final date for conversion. Like the initial time, you can enter it manually.
- Output Timestamp in String: Days in string.

## 4. Support

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### 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](#).

## Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
<i>1</i>	<i>1.0</i>	<i>12/12/2023</i>	<i>Ajisha</i> <i>Parshav Shivnani</i>	



## Appendix B: References

No.	Topic	Reference Link
1	Overview of Enterprise A2019	Click <a href="#">here</a>
2	Guidance: Building basic A2019 bots	Click <a href="#">here</a>
3	Guidance: Building A2019 action packages	Click <a href="#">here</a>
4	APeople Community Forum	Click <a href="#">here</a>
5	Automation Anywhere University	Click <a href="#">here</a>