



TimeZone Converter Package

Readme

Version 1.0

06/11/2023

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1. Introduction

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

1.1 Overview

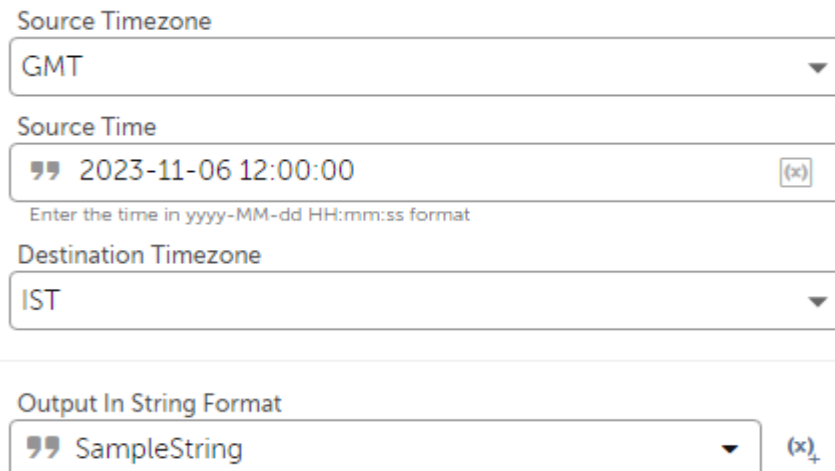
TimeZone Converter package contains a single action to convert from one timezone to another. The reason for developing this was that simply put in the A360 there is no direct way of converting timezone quickly

- *High-level understanding : Imagine you have a date and time, and you want to change it to a different time zone. This package makes it easy. You just give it the date and time in a specific way, tell it where it's from and where you want it to be, and it will give you the new time in a simple format you can understand. You can pick the time zones from a list or type them yourself.*
- [Example of a Sample Input & Output](#)

TimeZoneConverter: Timezone Converter

Example showcasing how to convert timezones

Required bot agent version: 20.11 or above



The screenshot displays the 'TimeZoneConverter: Timezone Converter' interface. It includes the following elements:

- Source Timezone:** A dropdown menu with 'GMT' selected.
- Source Time:** A text input field containing '2023-11-06 12:00:00' with a clear button (x) on the right. Below the field is a hint: 'Enter the time in yyyy-MM-dd HH:mm:ss format'.
- Destination Timezone:** A dropdown menu with 'IST' selected.
- Output In String Format:** A dropdown menu with 'SampleString' selected and a clear button (x) on the right.

Fig 1.0: Sample input

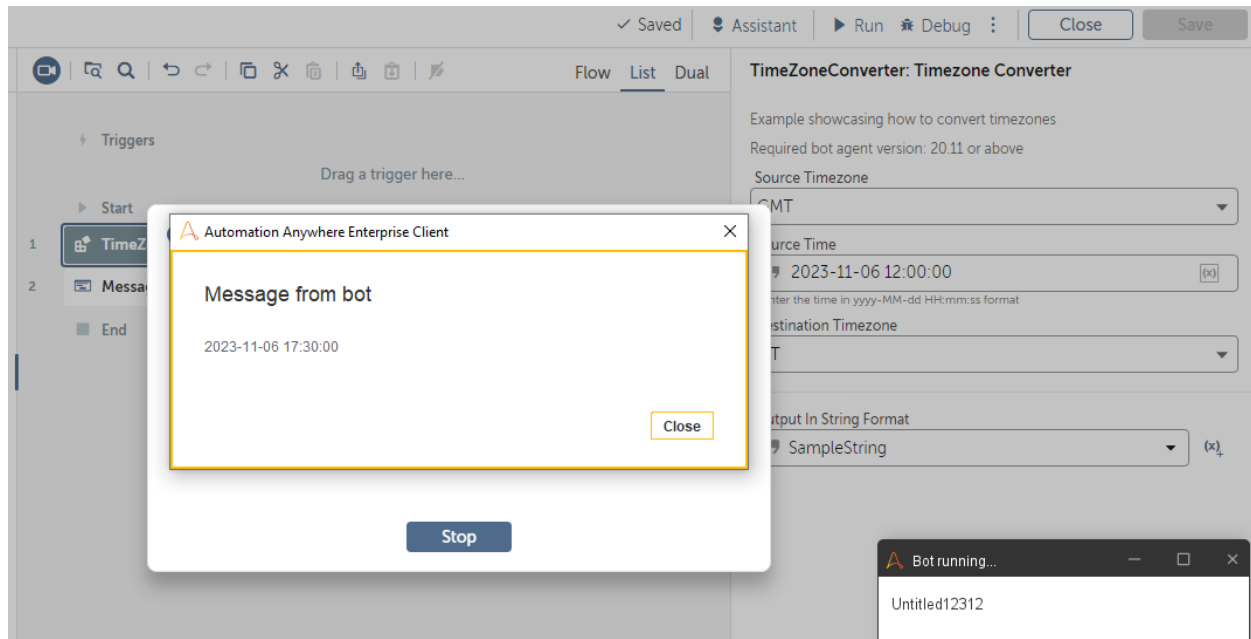


Fig1.1:Sample Output

1.2 Use cases

The key use cases include:

1. For data analysts or researchers working with timestamps from various sources, you can standardize and analyze the data in a consistent time zone.
2. Create charts that represent data in a single time zone for more meaningful and accurate visualization.
3. For real-time data streams or monitoring, convert timestamps to your local time zone for immediate analysis and decision-making.
4. Analyze event logs, server logs, sensor data from various locations by converting timestamps to a unified time zone, making it easier to correlate events.

2. Requirements & Prerequisites

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

3.1 Quick Start

3.1.1 Setup

No external setup is required just user has to import this package and search for “timezone converter” in action packages list and then start using it

3.1.2 Configuration and Use

For Command Packages:

Configuring the Timezone Converter Command Package:

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

Creating a Bot to Illustrate Timezone Conversion:

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

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

Using the Timezone Converter Command Package in Your Bot:

Configure the following :

- Input Timestamp in String: Use this command to input the date and time you want to convert. Specify the timestamp in the "yyyy-MM-dd HH:mm:ss" format.
- Source Timezone Selection: This command allows you to choose or enter the source timezone. You can select the timezone from a dropdown list or manually enter it.
- Destination Timezone Selection: Use this command to choose the destination timezone for conversion. Like the source timezone, you can select it from a dropdown list or enter it manually.
- Output Timestamp in String: Converted timestamp to be presented.

4. Support

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
1	1.0	06/11/2023	Parshav Shivnani Arpit Chavda	

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