



Find Next and Previous Working date

Readme

Version 1.0

19/05/2021

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1. Introduction

This document contains all essential information for the user to make full use of the Bot - Find Next working day. This manual includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the Bot.

1.1 Overview

Description - The task of finding the Next and previous working date is very helpful when any process has to run on the weekdays excluding the holidays. We can add custom holidays in the excel present, so that bot doesn't run on those particular holidays as well. The Automation Anywhere BOT solution performs and helps to find the Next and previous working dates by using a given date by the user.

1.2 Use cases

The key use cases include:

- Finds Next and Previous working date
- Custom holidays can be added in the excel.

2. Requirements & Prerequisites

2.1 System Requirements

- Not Applicable

2.2 Prerequisites

- Automation Anywhere A2019
- Excel

3. Getting Started

3.1 Quick Start

3.1.1 Setup

3.1.2 Configuration and Use

Configurable variable list with the details as mentioned in the example

| <i>Input Variables</i> | | | |
|------------------------|-------------|------------------|---|
| <i>Parameter Name</i> | <i>Type</i> | <i>Direction</i> | <i>Additional Info</i> |
| str_InputDate | String | Input | Provide the date in the format (MM/DD/YYYY) |
| str_rootlogfolder | String | Input | Provide the log folder path. Default path is assigned to "C:\Log" This can be changed if needed |

| <i>Output Variables</i> | | | |
|-------------------------|-------------|------------------|---|
| <i>Parameter Name</i> | <i>Type</i> | <i>Direction</i> | <i>Additional Info</i> |
| str_NextWorkingDay | String | Output | Returns the Next working date |
| Str_PreviousWorkingDay | String | Output | Returns the previous working date |
| Str_ErrorDescription | string | Output | This will return the value if any exception occurs during the execution. The value will have Error Line number & Error Message. |

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](#).
- For any support contact rpasupport@citiustech.com

4.2 FAQs

- Excel is uploaded to the CR and can be updated after downloading it and then adding custom holiday dates accordingly.

| Enter date | Next working day | Holidays | | | | | | |
|------------|------------------------|-----------------------------|----------|--|--|--|--|--|
| 5/15/2021 | Monday, May 17, 2021 | Friday, January 1, 2021 | New year | | | | | |
| | | Tuesday, January 26, 2021 | | | | | | |
| | | Friday, May 14, 2021 | | | | | | |
| | | Sunday, August 15, 2021 | | | | | | |
| | | Monday, November 1, 2021 | | | | | | |
| | | Saturday, December 25, 2021 | | | | | | |
| | Previous working day | | | | | | | |
| | Thursday, May 13, 2021 | | | | | | | |

- More holidays can be added in column “Holidays” as shown in the above screenshot and formula can be updated accordingly in cell C4 and C13

Appendix A: Record of Changes

Provide information on the version number, the date of the version, the author/owner of the version, and a brief description of the reason for creating the revised version.

| No. | Version Number | Date of Change | Author | Notes |
|-----|----------------|----------------|--------|-------|
| | | | | |

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 |