



## **GetPreviousWeekday**

### **Readme**

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**Version 0.1**

**14/02/2023**

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## 1. Introduction

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This document contains all the essential information for the user to make full use of this A360 Bot. It includes a description of the functions and capabilities and step-by-step procedures for the setup & configuration of the Bot.

### 1.1 Overview

The purpose of this bot is to provide a list of dates within a specified period based on an input date and the last working date, excluding weekends and holidays, The bot can detect holidays through an Excel file with all the objective dates for a specified year.

### 1.2 Use cases

Finance and accounting; where is necessary to process recent information/transactions from multiple days in a row.

- Useful to get the previous working date.
- Useful to get a list of the previous date and all the dates in between to manage re-executions.

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## 2. Requirements & Prerequisites

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### 2.1 System Requirements

#### [Enterprise A360 \(Cloud deployed\) 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 A360 (Cloud deployed) or Community Edition user on your local machine.

### 2.2 Prerequisites

- Office Excel with an active license.

## 3. Getting Started

### 3.1 Quick Start

#### 3.1.1 Setup

Download and Add the bot to your control room workspace

#### 3.1.2 Configuration and Use

- Step 1: Configure the Holidays File

Open the “Holidays.xlsx” file provided with the bot, inside the Holidays spreadsheet insert the required holidays on each row, you can add a description if needed, the bot will only consider the date values with the format MM/dd/yyyy

- Step 2: Setup the Bot Variables

INPUT VARIABLES				
Variable Name	Type	Mandatory	Purpose	Example Input
<i>date_InputDate</i>	<i>DateTime</i>	<i>Yes</i>	<i>Current date</i>	<i>02/14/2023; 00:00</i>
<i>str_LogsFolderPath</i>	<i>Text</i>	<i>No</i>	<i>Path where the logs are going to be stored</i>	<i>C:/Logs</i>

OUTPUT VARIABLES				
Variable Name	Type	Mandatory	Purpose	Example Output
<i>List_OuputWeekday</i>	<i>List</i>	<i>Yes</i>	<i>Output list with the previous dates until the previous workday</i>	<i>01/14/2023</i>

- Step 3: Integrate bot

Call the Bot “GetPreviousWeekday” from your main task and run it, with the variables configured below the bot will return a list with the previous workday and the dates in between as strings.

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## 4. Support & FAQs

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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](#).

### 4.2 FAQs

Can I add multiple years of holidays?

Yes

is the bot going to ignore text in the Holidays file?

Yes

For questions relating to Enterprise A2019: See the [Enterprise A2019 FAQs](#).

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## Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
<b>1</b>	<i>1.0</i>	<i>02/14/2023</i>	<i>Tomas P. Alvarez</i>	<i>First Deployment</i>

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## 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>