

## GetBusinessDay – Readme

### Bot Overview

This bot performs the following:

- Reads the holidays from text file and returns previous and next business day by excluding holiday dates and weekends.

### Pre-Requisites

- Automation Anywhere Enterprise v11

### Installation

- Download the bot from Bot Store.
- Unzip the zip archive.
- For **first time users**, create “**Bot Store**” folder under **<AA Directory>/My Tasks** (*on your local disk*).
- Copy folder “**Read Content-AA**” to above created Bot Store folder inside **<AA Directory>/My Task** in Automation Anywhere folder on your local disk.
- Move the “[Utilities] ReadContentFromFile.mbot” file from (*unzipped*) **Read Content-AA/My Metabots** to **<AA Directory>/My Metabots** folder in Automation Anywhere directory on your local disk.

**Create the following folder structure of the content in the AA Dir:**

```
<AA Directory>
├── My Tasks
│   └── Bot Store
│       ├── Read Content-AA (Folder)
│       │   ├── My Task
│       │   │   └── getBusinessDay.atmx
│       │   └── Error Folder
│       │       ├── Logs (Folder)
│       │       │   └── Error Logs Month-Day-Year.txt
│       │       └── Snapshots (Folder)
│       │           └── Error Snap Month-Day-Year.png
├── My Metabot
│   └── BusinessDay.mbot
```

## How to Use the Bot:

Use the following information to configure your bot:

Parameter Name	Type	Direction	Additional Info
vInputDate	String	Input	Accepts input date
vConfigFile	String	None	Config file name holidays.txt
vTempFolder	String	None	Temp Folder C:\Temp
vNextBusinessDay	String	Output	Returns date business day of input date
vPreviousBusinesssDay	String	Output	Returns date business day of input date.

Note:

- Enter holiday dates under c:\Temp\holidays.txt
- Always pass datetime as input to vInputDate (eg. 1/24/2020 01:01:01.000)

## Error Handling

- Each Bot folder contains the below hierarchy.
  - o Error Folder
    - Logs
      - Error Logs Month-Day-Year.txt: In case of any error, this file logs error message along with time stamp
    - Snapshots
      - Error Snap Month-Day-Year.png: In case of any error, this file captures screenshot of error.
- Task Status of bot is set to failed in case of error.

## Bot Deployment

