



CSS Corp Pvt Ltd

TxtJifFY

Readme

Version 1.0

06/05/2020

Table of Contents

1. Introduction	3
1.1 Overview.....	3
1.2 Common Use cases.....	3
2. Requirements & Prerequisites	4
2.1 System Requirements.....	4
2.2 Prerequisites.....	4
2.3 Security Measures	4
2.4 Disclaimers	4
3. Getting Started	5
3.1 Skill Matrix	5
3.2 Installation Hierarchy	5
3.3 Quick Start	5
3.3.1 Setup.....	6
3.3.2 Configuration	6
4. Reports	7
5. Logs	8
6. Troubleshooting & Support	9
6.1 Support	9
6.2 FAQs.....	9
Appendix A: Record of Changes	10
Appendix B: Acronyms	11
Appendix C: References	12

1. Introduction

This bot can perform multiple 'Find and Replace' task on files and supports different file formats.

1.1 Overview

For the 'Find and Replace' task both Find and Replace values are required to be provided as input. The values can be character, word, phrase or any other options as per required. The bot reads the input values and perform 'Find and Replace' on all the files in the input folder. The supported file formats are .TXT, .CSV, .XLSX, .XLS, .XLSM, .DOCX, .DOC.

Example for 'Find and Replace' values:

	A	B
1	Find	Replace
2	2020	1900
3	n	N
4	A	
5	xyz	abc
6	/	*
7	*	/

1.2 Common Use cases

This bot is useful in scenarios where there are huge number files and multiple 'Find and Replace' tasks need to be performed. The new output file will be generated in the assigned path after performing 'Find and Replace' task.

2. Requirements & Prerequisites

2.1 System Requirements

This bot should run in any system which has Automation Anywhere 11.3.x installed.

2.2 Prerequisites

1. Automation Anywhere Enterprise Client 11.3.x
2. Microsoft office applications like Excel, Word, etc.

2.3 Security Measures

N/A

2.4 Disclaimers

N/A

3. Getting Started

3.1 Skill Matrix

The following files are required to run the bot successfully. The configuration file “config.xlsx” can be found in the “Input Folder” that is provided with the bot.

3.2 Installation Hierarchy

Once the bot is downloaded, the following is the hierarchy of the bot.

Folder Structure	Description
<AA Application Path>	<AA Application Path> is the location where AA files are stored on your machine
1. My Tasks	1. My Tasks My Task Folder is the default directory where Bot Files are saved.
1.1. Bot Store	1.1 Bot Store Bot Store Folder contains the Bot name Folder which the installer creates while installation of the Bot.
1.1.1 TxtJifFY-CSSCorp	1.1.1 TxtJifFY-CSSCorp This folder gets created by the installer and contains files and folders needed for the bot execution.
<ul style="list-style-type: none"> ➤ Error Folder <ul style="list-style-type: none"> ○ Logs <ul style="list-style-type: none"> ▪ Error logs Month-Day-Year.txt ○ Snapshots <ul style="list-style-type: none"> ▪ Error snap Month-Day-Year.png 	➤ Error folder is where logs and snapshots of screens will be placed if something goes wrong with the bot during execution
<ul style="list-style-type: none"> ➤ Input Folder <ul style="list-style-type: none"> ○ config.xlsx: This is the configuration file 	➤ Input Folder is where the configuration file is saved for running the bot.
<ul style="list-style-type: none"> ➤ My Tasks <ul style="list-style-type: none"> ○ TxtJifFY-CSSCorp.atmx 	➤ My Tasks folder contains the Developed Platform Source Code.

3.3 Quick Start

The bot can be run directly by configuring the variables in the config.xlsx file. The config file must be filled with utmost care so that the bot is run successfully.

3.3.1 Setup

- Download the bot from Bot Store.
- Double click on the .msi file. On Welcome to Installation wizard, click Next to continue.
- Click I agree to the terms in the license agreement radio button to accept the agreement. Get/Copy the License key from Bot Store Downloads into License Key, click Next to continue.
- Click Install to begin the installation. Click Finish to complete the installation.
- To view the installation, go to 'My Tasks' folder on AAE Client to see bot files.

3.3.2 Configuration

The bot can be run multiple number of times by changing only the config.xlsx file which contains all the required variables. The bot may fail to run successfully if it is placed in any other location.

The variables in the config file are explained in the table below.

Variable Name	Sheet	Type	Purpose	Example Input
input_files_path	Inputs	Text	The complete path of the folder, where input files are placed to perform "Find and Replace". (Input Sheet)	D:\TxtJifFY\input\
output_files_path	Inputs	Text	All output files and Bot summary report file will be saved here.	D:\TxtJifFY\output\
Find	Find_Replace	Any	Item to be found for replacement	Any character, word, phrase, number
Replace	Find_Replace	Any	Item to be replaced with	Any character, word, phrase, number

The variables in the Task file are explained in the table below.

Variable Name	Type	Direction	Additional Info
vConfigFileFullPath	String	Input	This is the configuration file that has all the required parameters name and value to execute the operation. This should be xlsx file only and use the file provided with the bot. (Already defined, no need to add value unless want to change location of file).
vErrorFolder	String	Input	This is error folder inside bot folder which contains Logs and Snapshots folder (Already defined, no need to add value unless want to change location of file).
vLogFolder	String	Input	This folder contains Log file in case of error (Already defined, no need to add value unless want to change location of file).
vSnapshotFolder	String	Input	This folder contains Screenshot in case of error (Already defined, no need to add value unless want to change location of file).
vInputPath	String	Input	This is path to input files. Assigned from "input_files_path" variable from config.xlsx
vOutputPath	String	Input	This is path to input files. Assigned from "output_files_path" variable from config.xlsx

4. Reports

Report file will be created in output folder, which contain the Number of Replacements performed in each file.

5. *Logs*

In case of Errors, Error Logs & Screenshots are generated within Error Folder.

- My Tasks
 - Bot Store
 - TxtJifFY-CSSCorp
 - Error Folder
 - Logs
 - Error logs Day-Month-Year.txt
 - Snapshots
 - Error snap Day-Month-Year-SecondsMilliseconds.png

Error Logs will contain the below information -

- Task Name
- Error Line Number
- Error Description
- Generated Timestamp

6. Troubleshooting & Support

6.1 Support

For any questions on Bot Functionality or Feature, contact [CSS support](#).

6.2 FAQs

Q: Can I perform “Find and Replace” on all sheets of Excel files?

A: This function is not available right now. The bot currently performs “Find and Replace” only on the default sheet of any excel file.

Appendix A: Record of Changes

No.	Version Number	Date of Change (DD/MM/YYYY)	Author	Notes
1	1.0	06/05/2020	CSS Corp	Version 1 Release

Appendix B: Acronyms

<i>No.</i>	<i>Acronym</i>	<i>Description</i>
1	CSV	Comma Separated File
2	PC	Personal Computer
3	RAM	Random Access Memory
4	OS	Operating System

Appendix C: References

No.	Topic	Reference Link
1	Apeople Community Site	Click here
2	System Requirements – Client	Click here
3	Product Documentation portal	Click here