

BRISTLEONE

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Resume Screening Bot

Readme

Version 1.0
19/06/2020

RESUME SCREENING BOT – SHORTLISTING/HIGHLIGHTION PROFILES

Introduction

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

Bot Overview

This bot performs the following:

- This bot converts word file to pdf.
- This bot shortlists or rejects the profiles as per the keywords file (Sample.csv)
- This bot highlights the keywords in the shortlisted profile.

Common Use Case

This bot can be useful for screening of profiles and highlighting the keywords in the profile.

Example: HR Department, RMG Department.

Pre-Requisites

- Automation Anywhere Enterprise v11.0 or above
- Adobe Acrobat Reader DC

Installation

- Download the bot from Bot Store.
- Double click on <Bot Name>.msi and follow the installation instructions.

For first time users, the “Bot Store” folder is created under <AA Directory>/My Tasks (on your local disk).

Installer creates the following folder structure with content under the <AA Directory>

<AA Directory>

- My Tasks
 - o Bot Store
 - **Profile Submission**
 - My Tasks
 - o Profile_submission_main.atmx
 - o Profile_Submission_1.atmx
 - o Retry_sample.atmx
 - o Word_Finder.atmx

<Note: Please create the below folder structure>

- InputFolder
 - Profile Submission
- InputFiles
 - Config
 - Config.txt
 - Keywords & Conditions(CSV).csv
- Output
 - <Log> - Contains Error and Process Logs
 - <Revisit>
 - <Shortlisted and Highlighted Files>
- Runtime
 - saved splitted docx
 - splitted document
- shortlisted profiles
- Rejected
- Final shortlisted

How to use the Bot:

Configuration for Keywords & Conditions(CSV) file (Config File)

1. Mention the keywords to be searched in profile in Keywords column in the “.csv” file.
2. Mention the Category as “**Mandatory**” if that is required to be found in profile else leave it blank.

Use the following information to configure your bot:

Parameter Name	Type	Direction	Additional Info
Runtime_folder	String	Runtime	Store the path where runtime files are stored. Note: Store the path in "config.txt"
splitted_documents	String	Runtime	Store the path where splitted files will be stored. Note: Store the path in "config.txt"
source_folder	String	Runtime	Parent folder for all folder structures Note: Store the path in "config.txt"
output_folder	String	Output	This folder contains all the shortlisted profiles (Original Files) Note: Store the path in "config.txt"
main_folder	String	Input	Input Folder (doc, docx, pdf) Note: Store the path in "config.txt"
Rejected_folder	String	Output	This folder contains all the rejected profiles (Original Files) Note: Store the path in "config.txt"
saved_splitted_filepath	String	Runtime	Stores the shortlisted and highlighted splitted profiles (Splitted Files) Note: Store the path in "config.txt"
Final_shortlisted	String	Runtime	Stores the shortlisted and highlighted profiles to be merged. (Merged Profiles) Note: Store the path in "config.txt"
final_output_folder	String	Output	Stores the final shortlisted and highlighted profiles (Output Files) Note: Store the path in "config.txt"
config	String	Input	Store the path where config files are stored. Note: Store the path in "config.txt"
document_folder	String	Input	Stores the path of local documents folder. Ex: "C:\Users\firstname.lastname\Documents" Note: Store the path in "config.txt"
Occurances	Integer	Input	Number of times keyword must be found in profiles. Note: Store the path in "config.txt"
retry_count_times	Integer	Input	Number of times the bot should retry in order to complete the process. Note: Store the path in "config.txt"

Error Handling

- **Output**
 - **Logs**
 - Error Logs: In case of any error, this file logs error message along with time stamp and error description
 - Process Logs: Steps of bot execution
- Task Status of bot is set to failed in case of error.

Troubleshooting & Support

Support

User needs to connect to the below details:

1. gautam.ahuja@bccone.com
2. smarak.sahoo@bccone.com