

Contract/Agreement Document Extraction and Validation

Bot Overview

This bot performs the following:

- This BOT extracts clauses from the Master contract/agreement (PDF version) copies and saves as a Master Extract.
- Customer Signed Agreement Copies which were sent to end user / customer are extracted by the BOT and compared with the Master Extract.
- Any tampering found in the customer signed contract/agreement copy is captured and highlighted as a Message Box as an output.
- Loop is closed with the BOT sending email to the user with the identified anomalies with attached text file.

Pre-Requisites

- Automation Anywhere Enterprise v11 or higher

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).

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

- <AA Directory>

- My Tasks
 - Bot Store

Agreement PDF Extraction and Validation - CRG Solutions

- My Tasks
 - Agreement PDF Extraction and Validation.atmx
- My Docs
- Error Folder
 - Logs
 - Snapshots

How to Use the Bot:

Use the following information to configure your bot:

Parameter Name	Type	Direction	Additional Info
aMasterArray	Array	Input	Please define the length of the array before running the bot. Array size will depend on the length of the documents. For default it is kept at 10,000 rows. It is an array for Master document.
aExecutiveArray	Array	Input	Please define the length of the array before running the bot. Array size will depend on the length of the documents. For default it is kept at 10,000 rows. It is an array for Executive document to be compared with Master.
vFromEmail	Value	Input	'From Email ID' will be sender's email id to send the mail by the bot.
vToEmail	Value	Input	'To email' id's will be receivers email id's. It can be single mail ID or DL. We have to pass mail id's with help of (;) semicolons. For E.g. email@gmail.com;email2@yahoo.com

- Along with this, bot will prompt for files which we want to compare. One is master agreement and another one is Customer signed agreement.
- On **first prompt** we have to pass the **Master Agreement**. And on next prompt we have to pass **Customer signed agreement**.
- Bot will generate **Anomalies.text** file in Log Folder location. That file will be attached in email if there are any anomalies in Customer Signed Agreement.

Error Handling: Each Bot folder contains the below hierarchy.

- Error Folder
 - Logs
 - ErrorLog_CurrentDate.txt: In case of any error, this file logs error message along with time stamp
 - Snapshots
 - ErrorScreenshot_CurrentDate.jpg: In case of any error, this file captures screenshot of error.