Robot Walkthrough

Process name: Proiect\_Verificare\_Facturi

## Description:

The process verifies the information from different PDF invoices and checks if it is the same with the information from a XLSX report. If there are differences between these two, a new XLSX file is created where all the details and observations are noted. At the end, the robot sends an email with the results.

## Expected Input:

* Excel file named “Baza\_clienti.xlsx” placed in the Input folder of the process.
* Invoices in PDF format saved in the shared location.

## Expected Output:

* Excel file named “Rezultat\_VerificareFacturi\_zz.ll.aa.xlsx” saved in the shared folder with the invoices.
* Sent email with the template text requested.

## Detailed Process Steps:

* A new CSV file is created for storing the results (information and observations).
* Robot checks if the excel file is available in the “Input” folder and takes the transaction items from it.
* For each transaction, the robot checks if the invoice for it exists.
* If it exists, the invoice is open and the details from it are extracted and manipulated if needed.
* The code of the product from the current transaction is completed in the input Excel file.
* The data from the current invoice is compared with the data of the current transaction.
* If differences are found, a new row with the information and observations is added in the Excel file created for the results.
* After all the transactions are processed, the results file is converted to XLSX and saved to the folder of the Invoices.
* Send email with the template text as requested.
* The files from the Output folder are deleted in order to avoid storing unwanted files.

## Important notes:

* Check the Config.xlsx file in order to see the assets used for this process. They need to be modified in order to be able to run the process on your machine (ex. The file paths used).
* Each row from the input Excel file is a transaction.
* REFramework was used for the development of this process.

For any questions or enquires, contact dani.andreica28@gmail.com