1

Input:

Email containing Excel file and/or PDF file

Output:

Email containing output status report (excel)

The robot is triggered by the arrival of an email with a predefined subject, containing excel files and/or PDF files attached.

For each email, the robot downloads the attachments at a predefined folder path.

For each file, the robot extracts specific information (data manipulation/ UI automation)

The information is inserted in an app (web/desktop) – can be a Google form

The status of each processed file is stored in an excel report (e.g., 3 columns – File name, Status, Status details, where Status can be Succeeded/Failed, Status details can be the exception message in case of a failure.)

The output report is sent via email at the end of the process to the initial sender of the input email.

Note: The implementation should be adjusted to cover project requirements found in the file Barem 2022 RPA.xlsx

2

Input: excel file containing several requirements for finding accommodation in different cities.

Output: excel file containing the rents found.

The robot is manually triggered after the input excel file is filled out. Examples of information that can be found in the input file: City, Check-in date, Check-out date, Number of people, Budget, etc.

The robot will search for the specified accommodation on one or multiple websites – Booking, Airbnb, etc. applying the corresponding filters.

The robot will retrieve corresponding information about the properties found – price, budget, URL, etc.

The robot will write the retrieved information in an excel file.

The excel file will be sent by email.