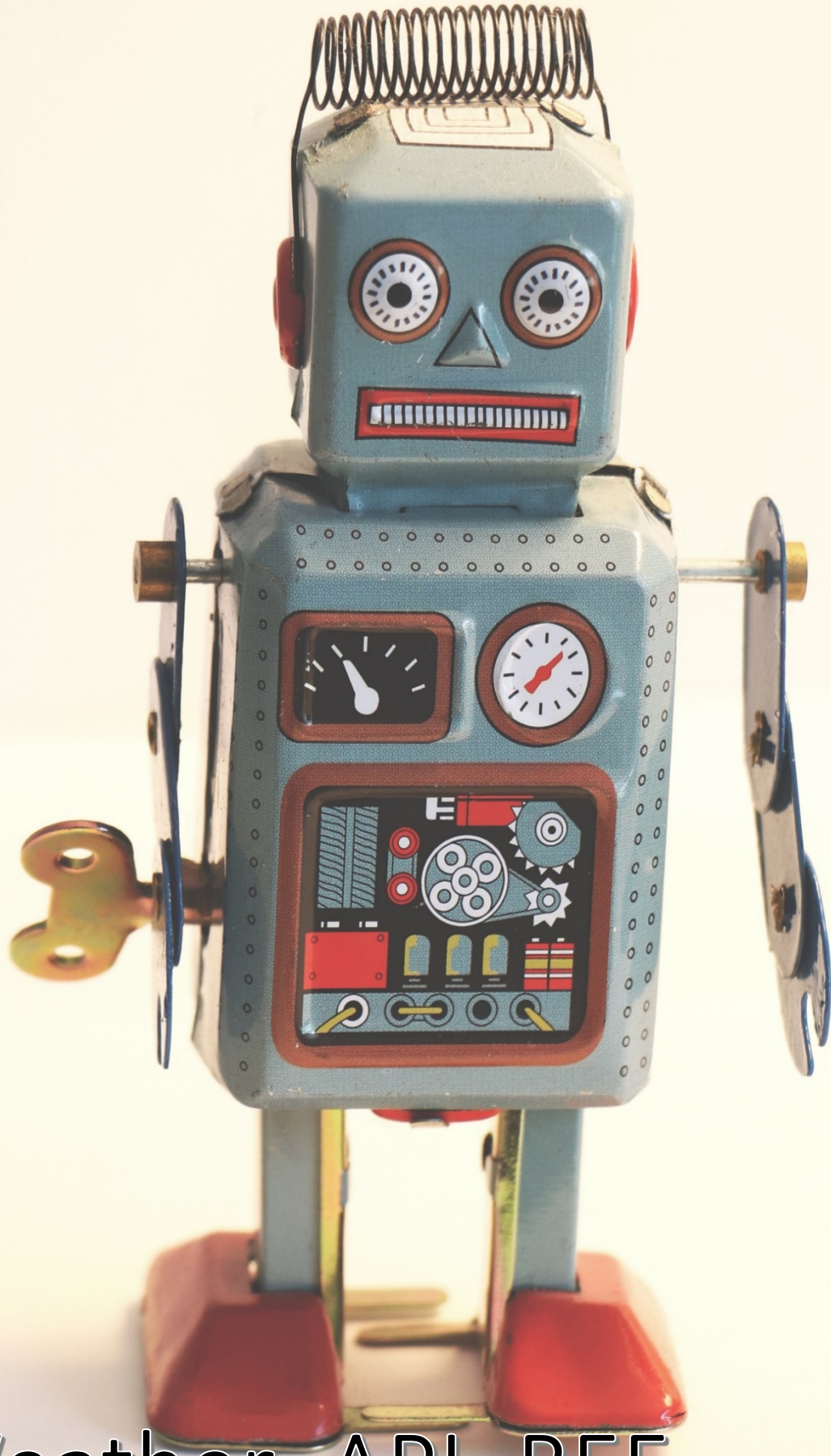


Project by Brayan Jimenez



BotWeather_API_REF

Video Explanation: <https://drive.google.com/file/d/1HfW5M65ULW0dS8aQx-UiSgZVONSZJ1HL/view?usp=sharing>

Instructions SetUp

Config File

PortOutlookSMTP				
	A	B	C	D
1	Name	Value	Description	
2	OrchestratorQueueName	ProcessABCQueue	Orchestrator queue Name. The value must match with the queue name defined on Orchestrator.	
3	OrchestratorQueueFolder		Folder name. The value must match a folder defined in Orchestrator and queue specified as OrchestratorQueueName should be created in this folder. For classic folders leave the value field empty.	
4				
5	logF_BusinessProcessName	Weather_API_REF	Logging field which allows grouping of log data of two or more subprocesses under the same business process name	
6	PathExcel	Data\input\CityUnitNameAndEmail.xlsx	Path of Entry excel which contains City, Unit, Name and Mail	
7	SheetName	Info	Sheet name of entry excel	
8	StatusTransactionCell	E	Choose the column to be indicated as Status in the input file, so as not to allow hard coding.	
9	Appid	a336750f4d9ed610834561ad9d7791b6	Appid User API https://openweathermap.org/current	
10	PathOutput	Data/Output	Path to store the results of the weather of each city	
11	SubjectEmail	Weather in your City	Subject of email when it's required send a result to client	
12	Body	I hope you enjoy our weather's service, below you'll find a report about the weather in your city and more details such as Temp	Body of email about weather to client	
13	PortSMTP	PortOutlookSMTP	Port for outlook smtp	
14	ServerSMTP	ServerOutlookSMTP	Server for Outlook smtp	
15	EmailAndPasswordSMTP	EmailAndPwGmail	Email and password of sender(me)	
16				
17				
18				
19				
20				
21				
22				

Assets

PortSMTP	PortOutlookSMTP	Port for outlook smtp
ServerSMTP	ServerOutlookSMTP	Server for Outlook smtp
EmailAndPasswordSMTP	EmailAndPwGmail	Email and password of sender(me)

<input type="checkbox"/>	PortOutlookSMTP	Integer	587
<input type="checkbox"/>	ServerOutlookSMTP	Text	smtp.office365.com
<input type="checkbox"/>	EmailAndPwGmail	Credential	[In credential store]

Input file:

In this file the information to be processed is typed, because this bot does not use Queue in orchestrator, but uses datatable for linear process as transactions, then an input file is required.








Weather_API_REF > Data				
	Name	Date modified	Type	Size
	Input	11/28/2023 3:56 PM	File folder	
	Output	11/28/2023 2:12 PM	File folder	
	Temp	11/22/2023 7:28 AM	File folder	
	Config.xlsx	11/28/2023 1:59 PM	Microsoft Excel W...	24 KB

F14						
	A	B	C	D	E	F
1	City	Unit(Celsius,Fahrenheit,Kelvin)	Name	Email		
2	Bogota	Celsius	Brayan	brayanjimenezdev@outlook.com		
3	Berlin	Celsius	Gustavo	brayanjimenezdev@outlook.com		
4	Cartagena	Celsius	Tatiana	brayanjimenezdev@outlook.com		
5	Venecia	Kelvin	Sofia	brayanjimenezdev@outlook.com		
6	Miami	Fahrenheit	Manuel	brayanjimenezdev@outlook.com		
7	New York	Fahrenheit	Pedro	brayanjimenezdev@outlook.com		
8	Santiago	Celsius	Andrea	brayanjimenezdev@outlook.com		
9						
10						
11						
12						
13						
14						

G21								
	A	B	C	D	E	F	G	H
1	City	Unit(Celsius,Fahrenheit,Kelvin)	Name	Email	TransactionStatus			
2	Bogota	Celsius	Brayan	brayanjimenezdev@outlook.com	Transaction Sucessful			
3	Berlin	Celsius	Gustavo	brayanjimenezdev@outlook.com	Transaction Sucessful			
4	Cartagena	Celsius	Tatiana	brayanjimenezdev@outlook.com	Transaction Sucessful			
5	Venecia	Kelvin	Sofia	brayanjimenezdev@outlook.com	Transaction Sucessful			
6	Miami	Fahrenheit	Manuel	brayanjimenezdev@outlook.com	Transaction Sucessful			
7	New York	Fahrenheit	Pedro	brayanjimenezdev@outlook.com	Transaction Sucessful			
8	Santiago	Celsius	Andrea	brayanjimenezdev@outlook.com	Transaction Sucessful			
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The TransactionStatus column is assigned depending if the transaction was successful, there was a Business Exception or a System exception, this column is typed at the end of the automation (this in order to update this item status update system to work with Datatable instead of QUEUE ITEM) The email typed is the customer's email, and contains also the city to extract the weather as well as other important data.

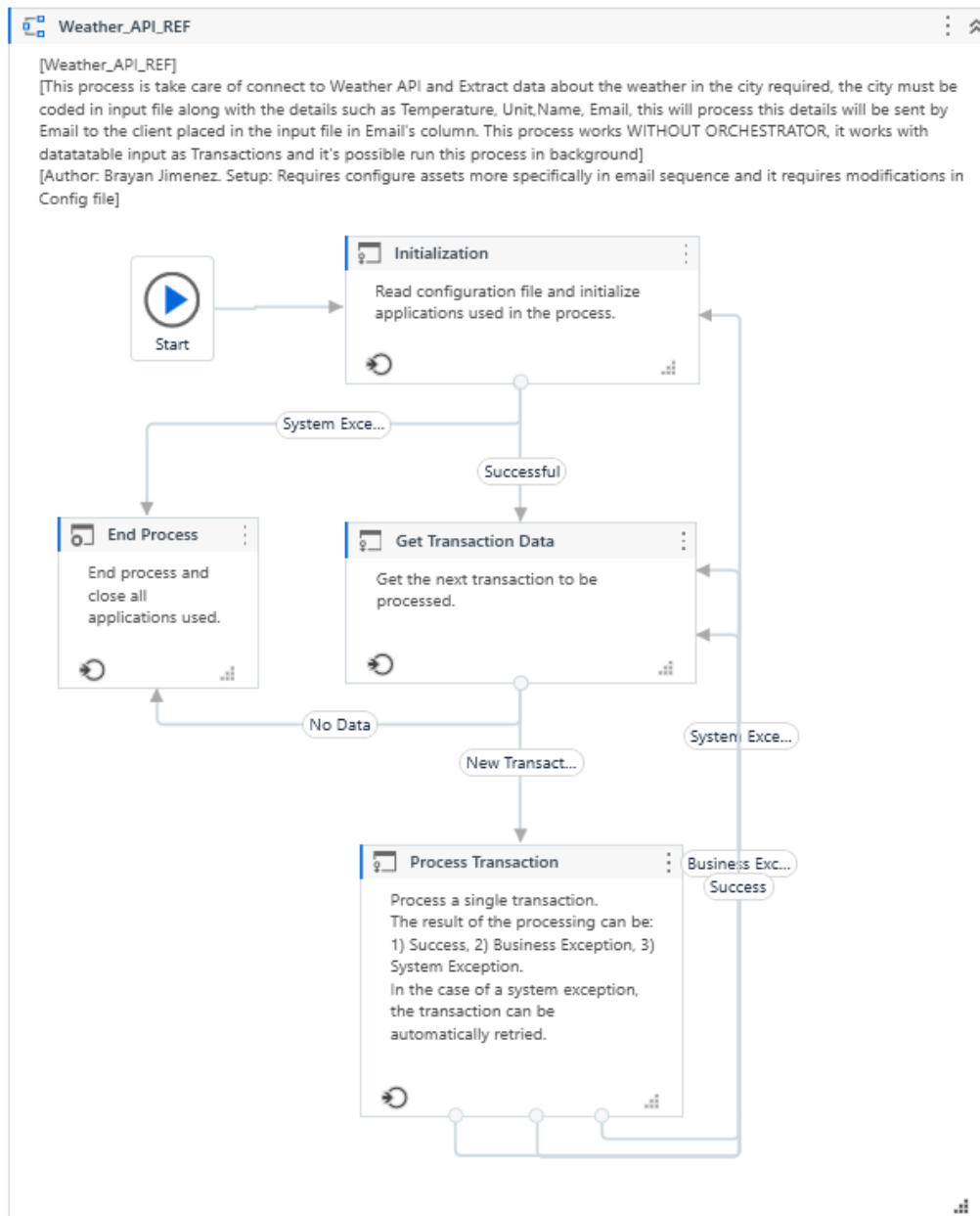
Opout File:

Name	Date modified	Type	Size
 Berlin.xlsx	11/28/2023 2:15 PM	Microsoft Excel W...	7 KB
 Bogota.xlsx	11/28/2023 2:15 PM	Microsoft Excel W...	7 KB
 Cartagena.xlsx	11/28/2023 2:15 PM	Microsoft Excel W...	7 KB
 Miami.xlsx	11/28/2023 2:15 PM	Microsoft Excel W...	7 KB
 New York.xlsx	11/28/2023 2:15 PM	Microsoft Excel W...	7 KB
 Santiago.xlsx	11/28/2023 2:15 PM	Microsoft Excel W...	7 KB
 Venecia.xlsx	11/28/2023 2:15 PM	Microsoft Excel W...	7 KB

This is how the reports look like (Example for gustavo from the city of berlin):

[illegible]

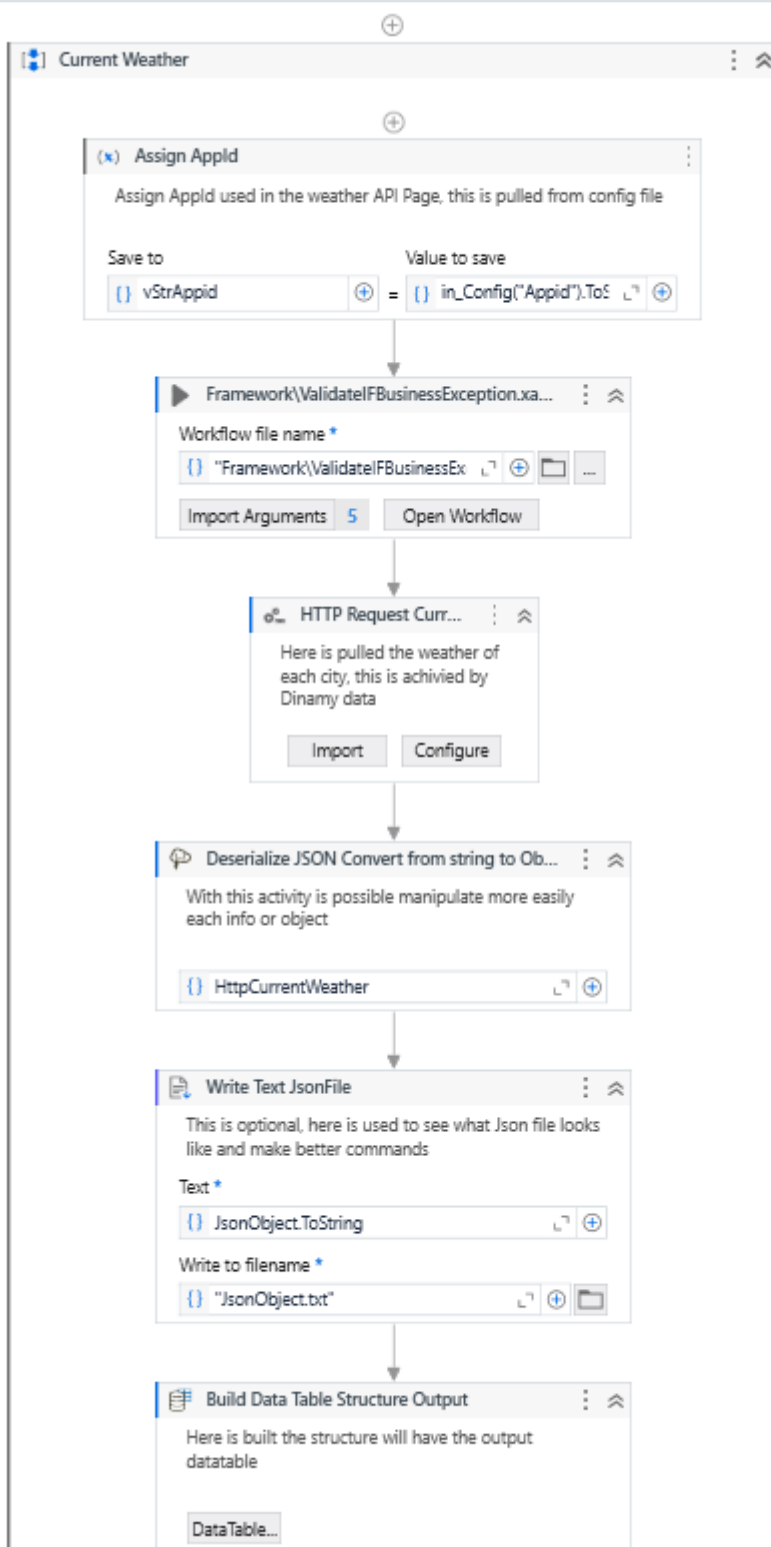
Workflow Uipath:



REFramework is used for exception handling and because several transactions are required (it is important to modify REFramework to work with Datasets and not Queue Item).

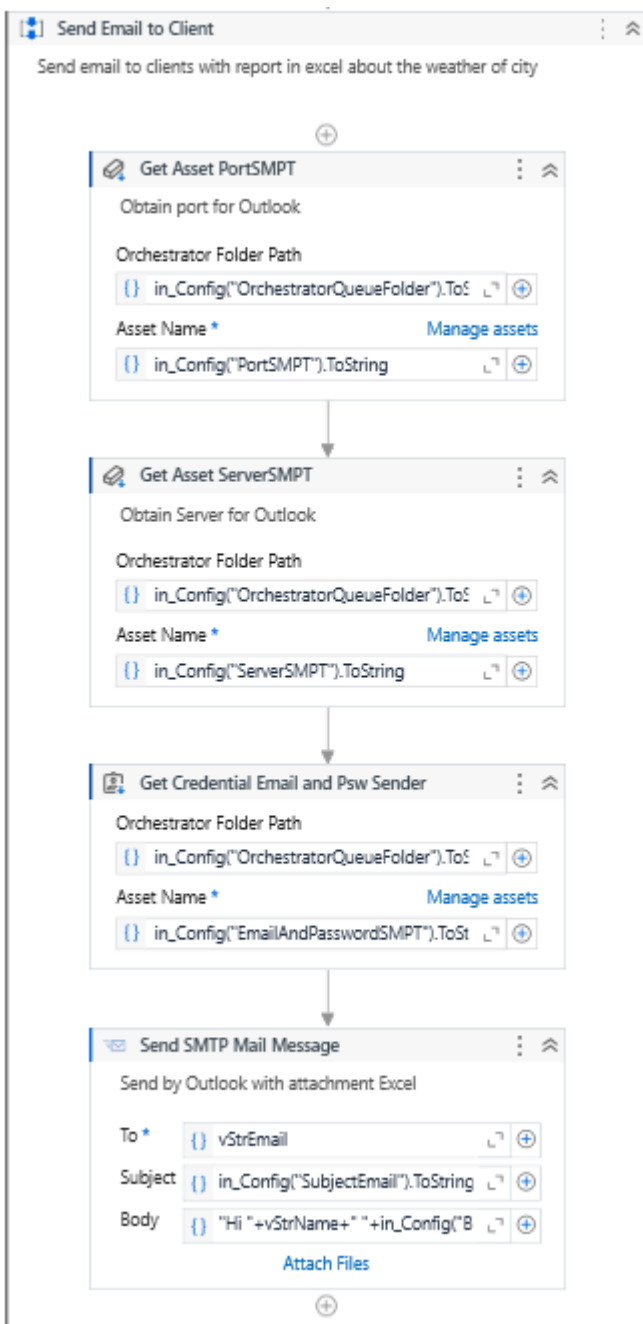
TransactionItem	DataRow	Weather_API_REF	Enter a VB expression
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Process:




In the process it will be used connection with API, in this case with the Api of <https://openweathermap.org/current>

Email: In the email sequence, assets will be used in order to protect sensitive information and SEND SMTP will be used.



brayanjimenezdev@outlook.com



 Santiago.xlsx
7 KB

ExcelSantiago.xlsxAbrir en ExcelDescargarGuardar en OneDrive

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	City Name	Temperati	Temperati	Temperati	Unit	Humidity	Sea Level	ClientNam	ClientEmail									
2	Santiago	298.25	294.68	298.9	Celsius	48	298.25	Andrea	brayanjimenezdev@outlook.com									
3																		
4																		
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Weather in your City

Traducir mensaje a: Español | Nunca traduzca de: Inglés

brayanjimenezdev@outlook.com

Para: UstedMar 28/11/2023 14:15

Santiago.xlsx
7 KB

Hi Andrea I hope you enjoy our weather's service,
below you'll find a report about the weather in your city and more details such as
Temperature,Temperature Min,Temperature
Max,Unit,Humidity,Sea Level,ClientName,ClientEmail,
thanks

Responder

Reenviar