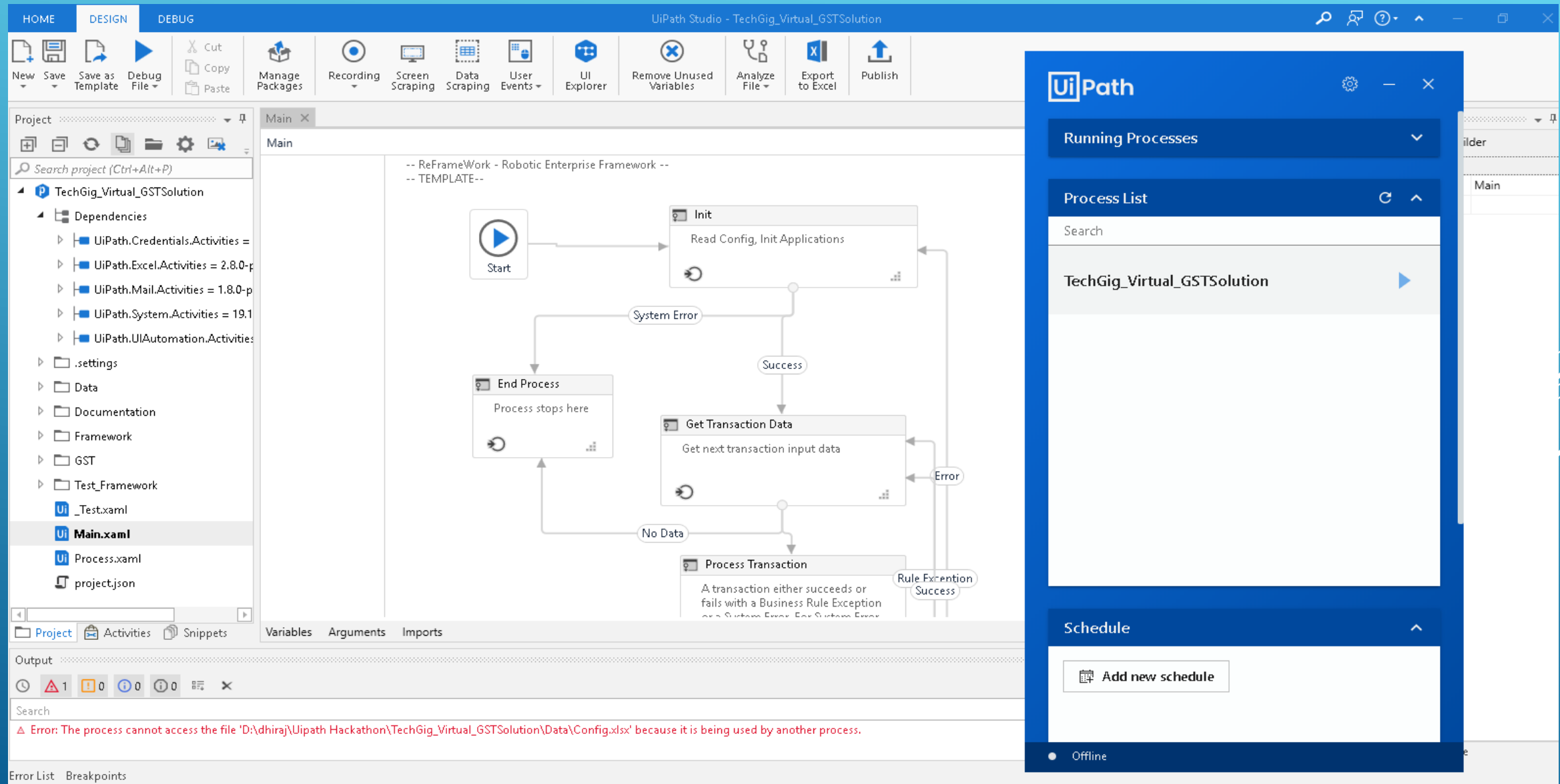


UIPATH STUDIO AND BOT AGENT

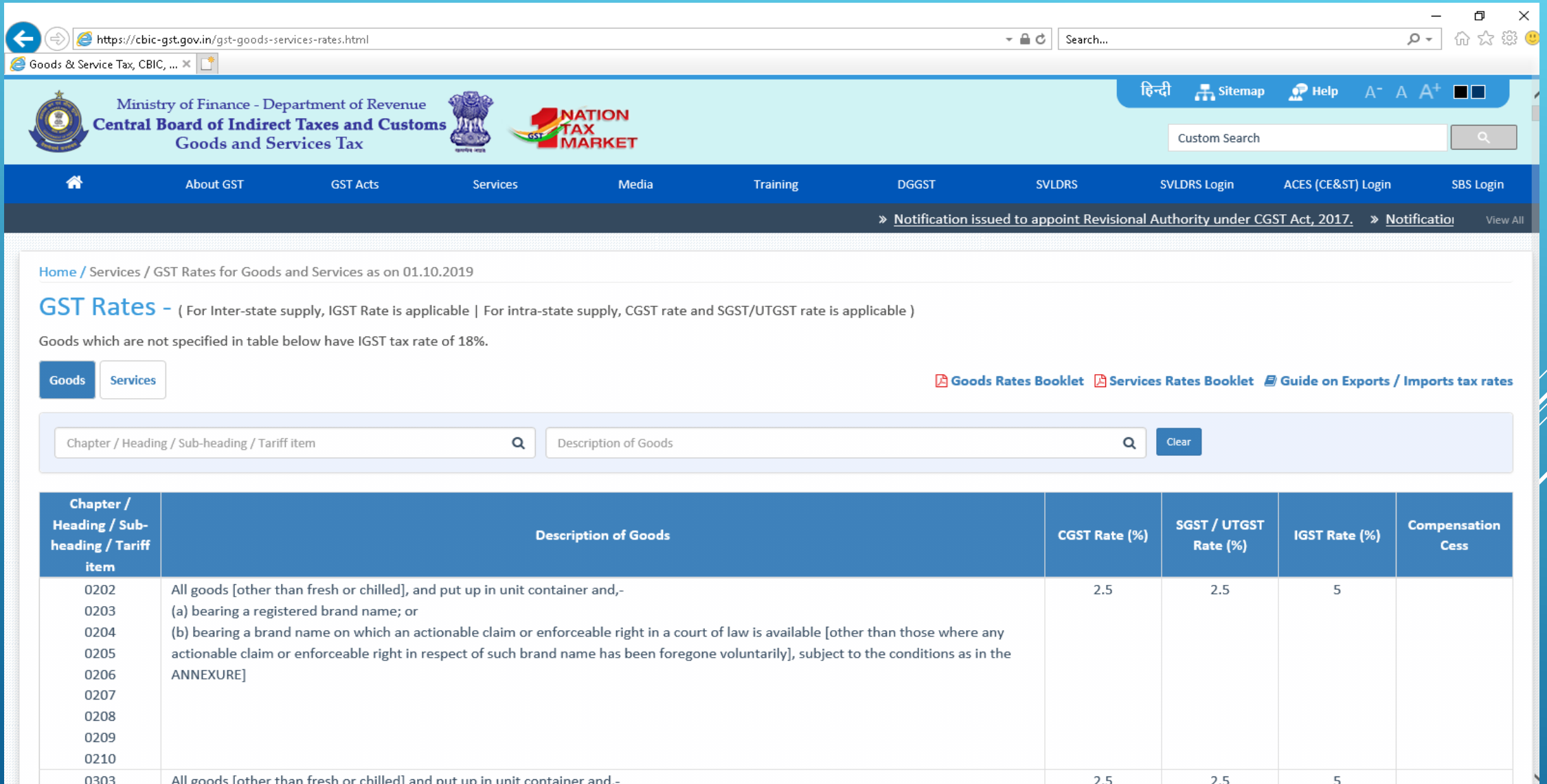


The image displays the UiPath Studio interface for a project named "TechGig_Virtual_GSTSolution". The main workspace shows a workflow diagram with the following activities and flow:

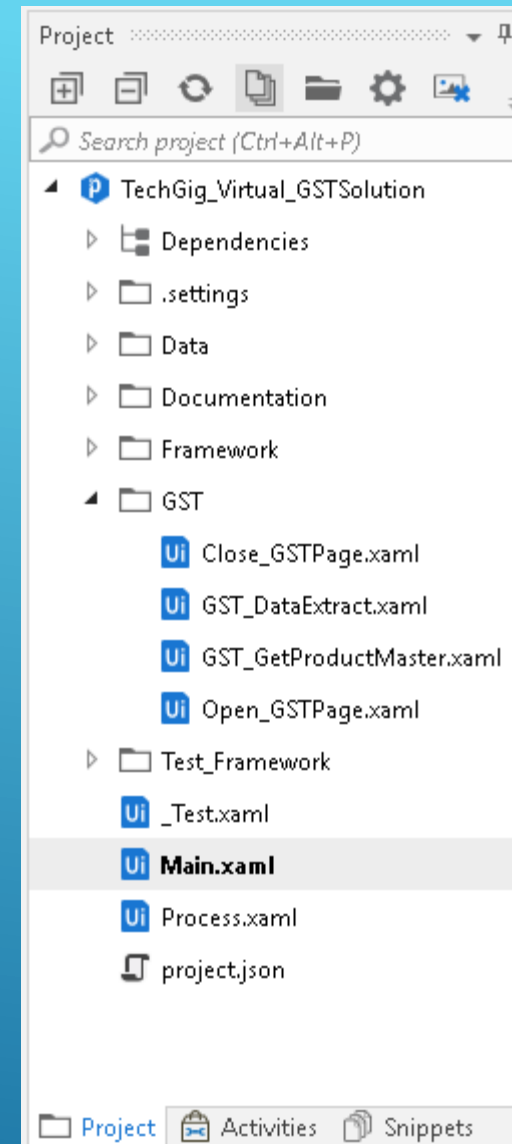
- Start** activity leads to the **Init** activity.
- The **Init** activity (labeled "Read Config, Init Applications") has two outgoing paths:
 - A **System Error** event leads to the **End Process** activity (labeled "Process stops here").
 - A **Success** event leads to the **Get Transaction Data** activity.
- The **Get Transaction Data** activity (labeled "Get next transaction input data") has two outgoing paths:
 - An **Error** event leads back to the **Init** activity.
 - A **No Data** event leads to the **End Process** activity.
- The **Get Transaction Data** activity leads to the **Process Transaction** activity (labeled "A transaction either succeeds or fails with a Business Rule Exception or a System Error. For System Error").
- The **Process Transaction** activity has two outgoing paths:
 - A **Rule Exception** event leads back to the **Init** activity.
 - A **Success** event leads to the **End Process** activity.

The right-hand panel shows the "Running Processes" and "Process List" sections. The "Process List" section displays the project name "TechGig_Virtual_GSTSolution". The bottom status bar shows an error message: "Error: The process cannot access the file 'D:\dhiraj\Uipath Hackathon\TechGig_Virtual_GSTSolution\Data\Config.xlsx' because it is being used by another process."




[HTTPS://CBIC-GST.GOV.IN/GST-GOODS-SERVICES-RATES.HTML](https://cbic-gst.gov.in/gst-goods-services-rates.html)



WORKFLOW



MASTER AND UPDATED PRODUCT MASTER

Name	Date modified	Type	Size
 GSTData.csv	20/01/2020 15:24	Microsoft Excel C...	19 KB
 Product.xlsx	20/01/2020 14:50	Microsoft Excel W...	11 KB
 Product_Update.csv	20/01/2020 15:24	Microsoft Excel C...	4 KB

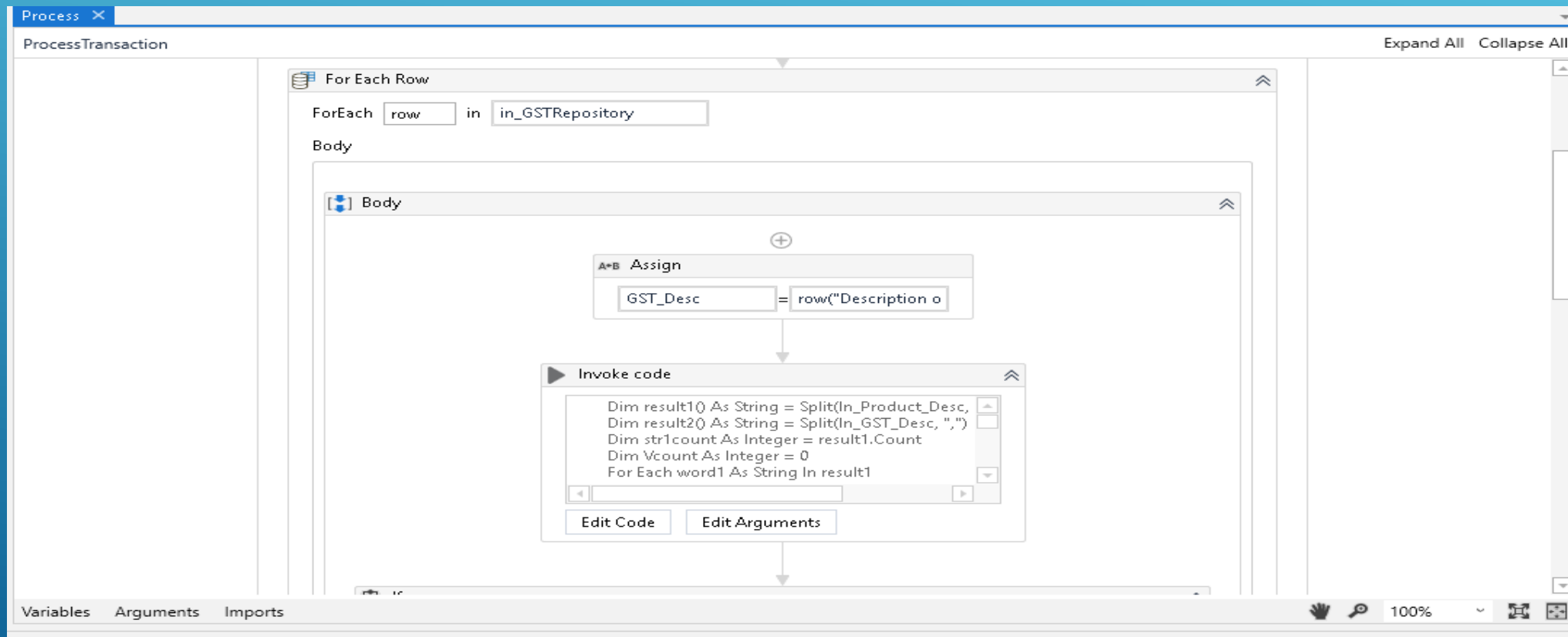
“CONFIG.XLSX” SET VALUE

Name	Value	Description
logF_BusinessProcessName	Framework	This is a logging field which
File_Path	D:\Uipath Hackathon\TechGig_Virtual_GSTSolution_Demo\Data\Master\	Data Repository
GST_URL	https://cbic-gst.gov.in/gst-goods-services-rates.html	

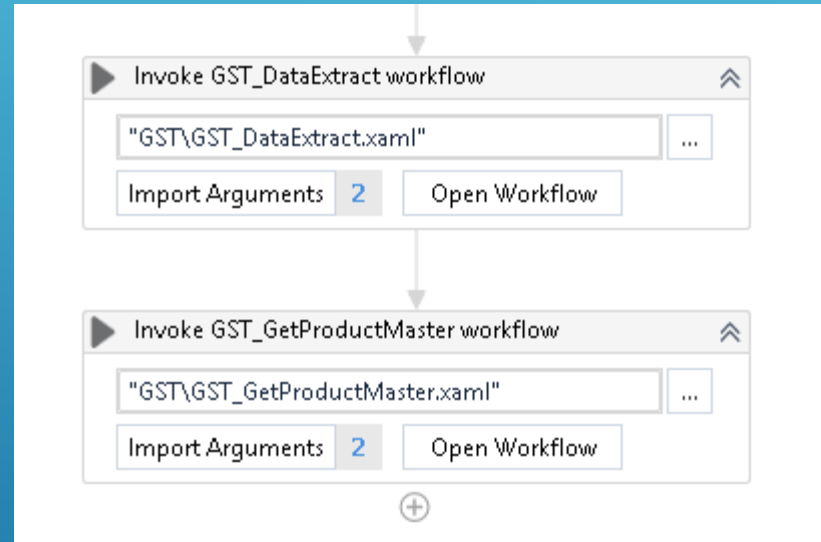
“PRODUCT.XLSX” INPUT FILE

Product_Id	HSN_Code	Product_Name	Description	GST	Price	Effective_Fro
1	814	Peel of citrus fruit or me	Peel of citrus	1	100	28/06/2017
2	814	Peel of citrus fruit or me	Peel of citrus	NIL	200	28/06/2017
3	801	Cashewnuts	Cashewnuts,	1	300	28/06/2017
4	801	Brazil nuts	Brazil nuts, d	1	200	28/06/2017
5	801	Coconuts	Coconuts, fre	NIL	200	28/06/2017
6	801	Brazil nuts	Brazil nuts, fr	NIL	200	28/06/2017
7	802	Dried areca nuts	Dried areca n	1	400	28/06/2017
8	802	singhada	Dried chestnu	1	500	28/06/2017
9	802	nuts	Other nuts, d	1	200	28/06/2017
10	802	nuts	Other nuts, O	NIL	100	28/06/2017
11	802	Walnuts	Walnuts, she	1	200	22/09/2017
12	803	Bananas	Bananas, pla	NIL	300	28/06/2017
13	804	Mangoes	Mangoes slic	1	100	13/10/2017
14	804	Dates	Dates (soft or	1	200	28/06/2017
15	804	Dates	Dates, figs, p	NIL	200	28/06/2017
16	805	Citrus fruit	Citrus fruit, su	NIL	200	28/06/2017
17	806	Grapes	Grapes, dried	1	200	28/06/2017
18	806	Grapes	Grapes, fresh	NIL	200	28/06/2017
19	807	Melons	Melons ,wate	NIL	200	28/06/2017
20	808	Apple	Apples, pears	NIL	200	28/06/2017
21	809	cherries	Apricots, che	NIL	200	28/06/2017
22	810	strawberries	Other fruit suc	NIL	200	28/06/2017
23	811	Fruit and nuts	Fruit and nuts	5	200	28/06/2017
24	812	Fruit and nuts	Fruit and nuts	5	200	28/06/2017
25	813	Tamarind	Tamarind, drie	5	200	22/09/2017

UPDATE PRODUCT MASTER AND NLP LOGIC



GST DATA EXTRACT AND PRODUCT DATA EXTRACT



“PRODUCT_UPDATE.CSV” OUTPUT FILE

Product_Id	HSN_Code	Product_Name	Description	GST	Price	Effective_From
1	814	Peel of citrus fruit or melons	Peel of citrus fruit or melons ,	1	100	28/06/2017
2	814	Peel of citrus fruit or melons	Peel of citrus fruit or melons,	NIL	200	28/06/2017
3	801	Cashewnuts	Cashewnuts, shelled or peeled	1	300	28/06/2017
4	801	Brazil nuts	Brazil nuts, dried, shelled or p	1	200	28/06/2017
5	801	Coconuts	Coconuts, fresh or dried, shell	NIL	200	28/06/2017
6	801	Brazil nuts	Brazil nuts, fresh, shelled or p	NIL	200	28/06/2017
7	802	Dried areca nuts	Dried areca nuts, shelled or pe	2.5	400	01/20/2020 00:00:00
8	802	singhada	Dried chestnuts, singhada, shel	1	500	28/06/2017
9	802	nuts	Other nuts, dried, whether or	1	200	28/06/2017
10	802	nuts	Other nuts, Other nuts, fresh s	NIL	100	28/06/2017
11	802	Walnuts	Walnuts, shelled	2.5	200	01/20/2020 00:00:00
12	803	Bananas	Bananas, plantains, fresh or dr	NIL	300	28/06/2017
13	804	Mangoes	Mangoes sliced, dried	1	100	13/10/2017
14	804	Dates	Dates (soft or hard), figs, pine	1	200	28/06/2017
15	804	Dates	Dates, figs, pineapples, avoca	NIL	200	28/06/2017
16	805	Citrus fruit	Citrus fruit, such as Oranges, N	NIL	200	28/06/2017
17	806	Grapes	Grapes, dried, and raisins	2.5	200	01/20/2020 00:00:00
18	806	Grapes	Grapes, fresh	NIL	200	28/06/2017
19	807	Melons	Melons , watermelons and pap	NIL	200	28/06/2017
20	808	Apple	Apples, pears and quinces, fre	NIL	200	28/06/2017
21	809	cherries	Apricots, cherries, peaches (ir	NIL	200	28/06/2017
22	810	strawberries	Other fruit such as strawberrie	NIL	200	28/06/2017
23	811	Fruit and nuts	Fruit and nuts, uncooked or co	2.5	200	01/20/2020 00:00:00
24	812	Fruit and nuts	Fruit and nuts, provisionally p	5	200	28/06/2017
25	813	Tamarind	Tamarind, dried	5	200	22/09/2017

THANK YOU

