

DOCUMENTATION

For initial setup go through instruction pdf which is in git.

REMEMBER PATHS :

- All codes present with their executables in
'C:\user\administrator\python_runnables\
e.g for hr_mail :
'C:\user\administrator\python_runnables\hr_mail'
similarly for dly_mail and supp_automation.
- Their virtual environment made in path
'C:\user\administrator\py_venv \'
- Folder structure for supp_automation process to put text file as
trigger in that
Path : 'C:\user\administrator\supplementary\vecv'

'C:\user\administrator\ supplementary\vecv\Grn\landingzone'

'C:\user\administrator\ supplementary\vecv\Grn\processing'

'C:\user\administrator\ supplementary\vecv\Grn\processed'

'C:\user\administrator\ supplementary\vecv\price'

'C:\user\administrator\ supplementary\vecv\Dtw'

'C:\user\administrator\ supplementary\vecv\supplementary'

This path similar for all customers ,only difference is it make
customer vise folder and subfolder same as vecv.

- Logger are present in the same location where python file present.

work flow through git when deploy supp_automation code as per new customer.

- Go to the 60 server then go to share folder prod_deployment ,in that folder click on git_branch_download .bat .
- After that all the files as per need in supp_automation it will call in this git_branch_download .bat file .

Tables used in supp_automation

- Supp_adt_trl
- Supp_prc_txns
- Supp_txns
- Supp_int_data
- For hr_mail table used tal_hr_mail
- For dly_mail table used tal_dly_mail

Documentation from start for new person

To set up

- Firstly go through instruction pdf which is in git , instead of doing setup through shared folder ,use git clone.
- Make two folder python_runnables and py_venv at location like 'c:\users\username' and clone git at python_runnables like path 'c:\users\username\python_runnables' and here to clone git.

```
PS C:\Users\abc> cd .\Python_runnables\  
PS C:\Users\abc\Python_runnables> git clone https://github.com/GGTalbro/Automation.git  
Cloning into 'Automation'...  
remote: Enumerating objects: 321, done.  
remote: Counting objects: 100% (72/72), done.  
remote: Compressing objects: 100% (53/53), done.  
Receiving objects: 97% (312/321)  
Receiving objects: 100% (321/321), 729.53 KiB | 1.41 MiB/s, done.  
Resolving deltas: 100% (169/169), done.  
PS C:\Users\abc\Python_runnables>
```

- a) First, go to the location where you clone
“python_runnables\Automation\hr_mail\Executable” folder
and run first hr_env and then hr_pip_ins.
- b) Similarly do this for dly_mail.
- c) For supp_automation ,first click on supp_env then
supp_pip_ins then supp_folder.
- d) After that when you want to run supp_automation
 - First activate venv like this
'C:\Users\username\py_venv\supp_automation> .\Scripts\activate.bat'
 - After that cd into the directory where the code present
like this 'cd

C:\Users\username\Python_runnables\Automation\supp_automation'

- Then run code like this 'python "C:\Users\username\Python_runnables\Automation\supp_automation\main.py " -e local'

Work flow for supp_automation :

- Firstly download the GRN file as per customer and put that in landingzone folder
Example : supplementary\Vecv\Grn\landingzone here to put that grn file.
- When any amendment come for any customer ,firstly make SO and update new price in Dtabase.
- Then make a price.txt in which cardcode,startdate,enddate,partno present and put this file at location. Example : supplementary\Vecv\price this location will change as per customer.

There are three cases in partno

- If we want to work with specified part ,do like this
Cardcode,startdate,enddate,specified parts separated by semi colon . example : 16v011,2022-05-01,2022-12-16,A;B;C
- If we want to work with not condition part that means I want to ignore some part and work with rest of parts ,do like this
Cardcode,startdate,enddate,~ parts separated by semi colon .
example : 16v011,2022-05-01,2022-12-16,~D;E;F

- If we want to work with entire parts which comes in the date range,do like this
Cardcode,startdate,enddate example : 16v011,2022-05-01,2022-12-16
- This cases also for cardcode
- Similarly for Dtw .txt
- After we get Dtw file give that to sap team they will update AR invoice as per dtw in database.
- At last generate supplementary ,make supp.txt same as price.txt
- All the cases for partno and cardcode are used in price.txt,Dtw.txt,Supp.txt.

Sample txt file for price , Dtw , Supp are given below:

