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Table Ingetsion process

DWH Team

Step 1 : open Azure Devops through following line  
<https://dev.azure.com/kmbl-devops/Data%20and%20Analytics%20Platform/_git/code-conversion-framework?path=%2F&version=GBmain&_a=contents>  
  
step 2: click on clone button and copy the url   
  
A screenshot of a computer

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step 3 : open Pycharm application on your local machine and clone the repository.  
  
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step 4 : follow below steps for conveting any Database ddl to Redshift ddl.  
  
1. Run `python3 –m venv .venv` to create a virtual environment.   
2. Run `. .venv/bin/activate` to activate the virtual environment.   
3. Run `pip install –r requirements.txt` to install the required 3P libraries.  
  
step 5 : for run stremlit application follow below steps  
  
1. Navigate to the webapp directory:cd webapp  
```  
2. Run the application using Streamlit:streamlit run app.py

Step 6: after opeing stremlit application.convert source DB ddl to Redshift DDL   
  
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step 7 : save the conveted code in .sql file in your loacal machine  
  
step 6: open the Read.MD file. Path is converters/redshift\_ddl\_to\_redshift\_json/README.md  
  
step 7: follow the 5 intial steps   
  
## Initial Setup:  
1. Do a git pull and get this repository locally.  
2. Open a terminal window and navigate to `converters/redshift\_ddl\_to\_redshift\_json/`.  
3. Run `python3 –m venv .venv` to create a virtual environment.   
4. Run `. .venv/bin/activate` to activate the virtual environment.   
5. Run `pip install –r requirements.txt` to install the required 3P libraries.  
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step 8 : copy the absolute path of .sql file and pest in file location tag  
  
python3 main.py --file <file\_location> --db <default\_database\_name>

--db <default\_database\_name> --create\_view <list,of,schema>  
Example:  
python3 main.py –file “/Users/YogeshMane/Downloads/APAC\_PARTY\_RELN.sql” --db kmbl\_dex --create\_view srcl  
  
step 9 : you can find all the json files in output/srcl folder and .sql and json files (view files) in output/srcl\_vw folder.  
  
step 10 : after this you will modified json files and add SPI and PII columns in sql files.