In [3]:
```python
import pandas as pd
import os
from sqlalchemy import create_engine
import logging
import time
logging.basicConfig(
    filename = 'logs/ingestion_db.log',
    level = logging.DEBUG,
    format = '%(asctime)s - %(levelname)s - %(message)s',
    filemode = 'a'
)
engine = create_engine('sqlite:///inventory.db')

def ingest_db(df,table_name,engine):
    '''this function will ingest the dataframe into database table'''
    df.to_sql(table_name,con = engine,if_exists = 'replace',index = False)

def load_raw_data():
    '''this function will load the CSVs as dataframe and ingest into db'''
    start = time.time()
    for file in os.listdir('data'):
        if '.csv' in file:
            df = pd.read_csv('data/'+file)
            logging.info(f'Ingesting {file} in db')
            ingest_db(df,file[:-4],engine)
    end = time.time()
    total_time = (end - start)/60
    logging.info('----------Ingestion Complete----------')
    logging.info(f'Total Time Taken:{total_time} minutes')

if __name__ == '__main__':
    load_raw_data()
```

In [ ]: