Debugging summary and Code for CSV files

The first thing to ensure is that you have a clean DB when you are restoring. So, create a new DB for restoring the data and avoid using old Database for restoring.

Note that, in the course resources ZIP file shared in the third lecture, we have provided two TAR files. These are for different versions of PostgreSQL. Use them as per the name given to the TAR file and your postgreSQL version.

If you are facing any difficulty in restoring the given tar file, you can try using the "BACKUP" extension file provided in the zip file. The process is exactly the same, only in place of the TAR file you have to select the "supermart.backup" file. Once you restore, do not forget to refresh the database to see the updated DB.

Another option is to make this database by creating individual tables using CSVs. You can download the raw CSV files and use copy command to create required tables. CSV files are attached in the resources section of this lecture.

Queries for creating tables and loading data using CSV files

For customer table

```
create table customer (

customer_id varchar primary key,

customer_name varchar,

segment varchar,

age int,
```

country varchar,

city varchar,

state varchar,

postal_code bigint,

region varchar);

copy customer from 'location of file' CSV header ;

For Product table

create table product (

product_id varchar primary key,

category varchar,

sub_category varchar,

product_name varchar);

copy product from 'location of file' CSV header ;

For Sales table

create table sales (

order_line int primary key,

```
order_id varchar,

order_date date,

ship_date date,

ship_mode varchar,

customer_id varchar,

product_id varchar,

sales numeric,

quantity int,

discount numeric,

profit numeric);

copy sales from 'location of file' CSV header ;
```