

File Edit Selection View Go Run Terminal Help

LAB_3

EXPLORER

- LAB_3
 - AdventureWorksDW2022.bak
 - AdventureWorksDW2022.bak
 - etl.py
 - lab3.sql
 - msodbcsql.msi
 - Screenshot 2025-09-09 222930.png

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Users\Lenovo\OneDrive\Desktop\SEM 5\FDE\LAB_3> python etl.py

Tables found:

	table_name
0	DimProduct
1	DimProductCategory
2	DimProductSubcategory
3	DimSalesTerritory
4	FactInternetSales

Importing 606 rows into staging table stg_DimProduct
Data imported successfully into PostgreSQL
Importing 4 rows into staging table stg_DimProductCategory
Data imported successfully into PostgreSQL
Importing 37 rows into staging table stg_DimProductSubcategory
Data imported successfully into PostgreSQL
Importing 11 rows into staging table stg_DimSalesTerritory
Data imported successfully into PostgreSQL
Importing 60398 rows into staging table stg_FactInternetSales
Data imported successfully into PostgreSQL

PS C:\Users\Lenovo\OneDrive\Desktop\SEM 5\FDE\LAB_3>

Build with agent mode.
AI responses may be inaccurate.

Add Context... etl.py +
Add context (#), extensions (@), cor

Ln 10, Col 39 Spaces: 4 UTF-8 CRLF Python Python 3.13 (64-bit) Go Live

pgAdmin 4

File Object Tools Edit View Window Help

Object Explorer

- Languages
- Publications
- Schemas (1)
 - public
 - Aggregates
 - Collations
 - Domains
 - FTS Configurations
 - FTS Dictionaries
 - FTS Parsers
 - FTS Templates
 - Foreign Tables
 - Functions
 - Materialized Views
 - Operators
 - Procedures
 - Sequences
 - Tables (5)
 - stg_DimProduct
 - stg_DimProductCategory
 - stg_DimProductSubcategory
 - stg_DimSalesTerritory
 - stg_FactInternetSales
 - Trigger Functions
 - Types
 - Views
- Subscriptions
- postgres
- Login/Group Roles
- Tablespaces

Dashboard SQL X adventureworks/postgres@PostgreSQL 17 X

adventureworks/postgres@PostgreSQL 17

No limit

Query Query History

```
1 -- Creating the Role and Granting the privileges
2 CREATE ROLE etl WITH
3 LOGIN
4 PASSWORD 'demopass';
5 GRANT ALL PRIVILEGES ON DATABASE adventureworks TO etl;
6
7 -- Run this while connected to adventureworks
8 GRANT USAGE, CREATE ON SCHEMA public TO etl;
9 GRANT ALL PRIVILEGES ON ALL TABLES IN SCHEMA public TO etl;
10 GRANT ALL PRIVILEGES ON ALL SEQUENCES IN SCHEMA public TO etl;
11 ALTER DEFAULT PRIVILEGES IN SCHEMA public
12 GRANT ALL PRIVILEGES ON TABLES TO etl;
13 ALTER DEFAULT PRIVILEGES IN SCHEMA public
14 GRANT ALL PRIVILEGES ON SEQUENCES TO etl;
```

Scratch Pad X

Data Output Messages Notifications

ALTER DEFAULT PRIVILEGES

Query returned successfully in 73 msec.

Total rows: Query complete 00:00:00.073

CRLF Ln 14, Col 42

pgAdmin 4

File Object Tools Edit View Window Help

Object Explorer

- Languages
- Publications
- Schemas (1)
 - public
 - Aggregates
 - Collations
 - Domains
 - FTS Configurations
 - FTS Dictionaries
 - FTS Parsers
 - FTS Templates
 - Foreign Tables
 - Functions
 - Materialized Views
 - Operators
 - Procedures
 - Sequences
 - Tables (5)
 - stg_DimProduct
 - stg_DimProductCater
 - stg_DimProductSubc
 - stg_DimSalesTerritor
 - stg_FactInternetSales
 - Trigger Functions
 - Types
 - Views
- postgres
 - Login/Group Roles
 - Tablespaces

Dashboard SQL X adventureworks/p... X public.stg_DimProduct/adventureworks/postgres@PostgreSQL 17 X

public.stg_DimProduct/adventureworks/postgres@PostgreSQL...

Data Output Messages Notifications

Showing rows: 1 to 606 Page No: 1 of 1

	ProductKey bigint	ProductAlternateKey text	ProductSubcategoryKey double precision	WeightUnitMeasureCode text	SizeUnitMeasureCode text	EnglishProductName text	SpanishProductName text
1	1	AR-5381		[null]	[null]	Adjustable Race	
2	2	BA-8327		[null]	[null]	Bearing Ball	
3	3	BE-2349		[null]	[null]	BB Ball Bearing	
4	4	BE-2908		[null]	[null]	Headset Ball Bearings	
5	5	BL-2036		[null]	[null]	Blade	
6	6	CA-5965		[null]	[null]	LL Crankarm	
7	7	CA-6738		[null]	[null]	ML Crankarm	
8	8	CA-7457		[null]	[null]	HL Crankarm	
9	9	CB-2903		[null]	[null]	Chainring Bolts	
10	10	CN-6137		[null]	[null]	Chainring Nut	
11	11	CR-7833		[null]	[null]	Chainring	
12	12	CR-9981		[null]	[null]	Crown Race	
13	13	CS-2812		[null]	[null]	Chain Stays	
14	14	DC-8732		[null]	[null]	Decal 1	
15	15	DC-9824		[null]	[null]	Decal 2	
16	16	DT-2377		[null]	[null]	Down Tube	
17	17	EC-M092		[null]	[null]	Mountain End Caps	
18	18	EC-R098		[null]	[null]	Road End Caps	
19	19	EC-T209		[null]	[null]	Touring End Caps	
20	20	FE-3760		[null]	[null]	Fork End	
21	21	FH-2981		[null]	[null]	Freewheel	

Total rows: 606 Query complete 00:00:00.425 CRLF Ln 1, Col 1