**Sample Datasets for Snowflake Case Study**

**1. Sales Transactions (CSV)**

File: sales\_transactions.csv

SALE\_ID,CUSTOMER\_ID,PRODUCT\_ID,AMOUNT,SALE\_DATE

1001,201,501,250.75,2025-09-01

1002,202,502,99.99,2025-09-01

1003,203,503,49.50,2025-09-02

1004,204,501,125.00,2025-09-02

1005,201,504,300.00,2025-09-03

**2. Customer Profiles (CSV)**

File: customers.csv

CUSTOMER\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,JOIN\_DATE

201,Amit,Sharma,amit.sharma@example.com,2024-03-15

202,Sneha,Patel,sneha.patel@example.com,2024-06-10

203,Rahul,Verma,rahul.verma@example.com,2024-07-25

204,Neha,Gupta,neha.gupta@example.com,2024-08-05

**3. Product Catalog (Parquet or CSV)**

File: products.csv

PRODUCT\_ID,PRODUCT\_NAME,CATEGORY,PRICE

501,Laptop X15,Electronics,800.00

502,Wireless Headphones,Electronics,120.00

503,Office Chair,Furniture,200.00

504,Smartphone Z10,Electronics,650.00

**4. Customer Reviews (JSON)**

File: reviews.json

[

{

"customer\_id": 201,

"product\_id": 501,

"review": {

"rating": 5,

"comment": "Excellent laptop, very fast performance!"

}

},

{

"customer\_id": 202,

"product\_id": 502,

"review": {

"rating": 4,

"comment": "Great sound, but a bit pricey."

}

},

{

"customer\_id": 203,

"product\_id": 503,

"review": {

"rating": 3,

"comment": "Comfortable chair, but delivery was slow."

}

}

]

**5. External Financial Data (ORC, sample as CSV for readability)**

File: exchange\_rates.csv

DATE,CURRENCY,USD\_RATE

2025-09-01,INR,83.25

2025-09-01,EUR,0.92

2025-09-02,INR,83.40

2025-09-02,EUR,0.93

2025-09-03,INR,83.10

**Fit the Lab**

* **sales\_transactions.csv** → Load into SALES.TRANSACTIONS (standard table).
* **customers.csv** → Load into CUSTOMER.PROFILES (standard table).
* **products.csv** → Load into PRODUCT.CATALOG (standard table).
* **reviews.json** → Load into PRODUCT.REVIEWS (JSON parsing lab).
* **exchange\_rates.orc** → Load into FINANCE.EXCHANGE\_RATES (ORC demo).