

→ **Source PostgreSQL DB before setting up the pipeline:**

```
[postgres=# select count(*) from PG.raw_customers;
count
```

```
-----
    100
(1 row)
```

```
[postgres=# select count(*) from PG.raw_orders;
count
```

```
-----
    99
(1 row)
```

```
[postgres=# select count(*) from PG.raw_payments;
count
```

```
-----
   113
(1 row)
```

→ **Setting up HevoData Pipeline and Loading data from PostgreSQL Database to Snowflake:**

The screenshot shows the HevoData interface with a pipeline named '#2' connecting a 'PostgreSQL Source' to a 'Snowflake Destination'. The pipeline is active. The status bar indicates the following steps: 'Connected with Source' (green checkmark), 'Started Ingesting Events' (yellow warning icon, 'Taking longer than usual...'), 'Staging Events for Loading' (grey icon), and 'Started Loading Events' (grey icon). Below the status bar, a table list shows three tables: 'pg.raw_customers', 'pg.raw_orders', and 'pg.raw_payments'. Each table has 0 objects ingested and is in 'Historical Load In Progress' status.

The screenshot shows the HevoData interface with the same pipeline '#2'. The status bar now shows all steps as completed: 'Connected with Source' (green checkmark), 'Started Ingesting Events' (green checkmark), 'Staging Events for Loading' (green checkmark), and 'Started Loading Events' (green checkmark). Below the status bar, a 'Pipeline Activity' section shows a progress bar for 'Logical Replication' at 100% (3/3 Objects Ingested). Below this, a table list shows three tables: 'pg.raw_payments' (113 objects ingested, 'Historical Load In Progress'), 'pg.raw_customers' (100 objects ingested, 'Historical Load In Progress'), and 'pg.raw_orders' (99 objects ingested, 'Historical Load In Progress').

→ Validating data on Snowflake:

1. Table : raw_customers

The screenshot shows the Snowflake web interface. On the left, the 'Databases' tab is active, and the 'PUBLIC' schema is selected, showing the 'PG_RAW_CUSTOMERS' table. The main query editor displays the SQL query: `SELECT COUNT(*) FROM PC_HEVODATA_DB.PUBLIC.raw_customers;`. The 'Results' tab is selected, showing a single row with the count of 100. The 'Query Details' panel on the right indicates a query duration of 35ms and 1 row returned. The table schema for 'PG_RAW_CUSTOMERS' is listed below the query results.

#	COUNT(*)
1	100

Query Details

- Query duration: 35ms
- Rows: 1
- Query ID: 01bfc68b-3202-044c-0...

PG_RAW_CUSTOMERS 100 Rows

- ID: NUMBER(38,0)
- FIRST_NAME: VARCHAR(16777216)
- LAST_NAME: VARCHAR(16777216)
- __HEVO__INGESTED_AT: NUMBER(38,0)
- __HEVO__LOADED_AT: NUMBER(38,0)
- __HEVO__MARKED_DELETED: BOOLEAN

2. Table : raw_orders

The screenshot shows the Snowflake web interface. On the left, the 'Databases' tab is active, and the 'PUBLIC' schema is selected, showing the 'PG_RAW_ORDERS' table. The main query editor displays the SQL query: `SELECT COUNT(*) FROM PC_HEVODATA_DB.PUBLIC.raw_orders;`. The 'Results' tab is selected, showing a single row with the count of 99. The 'Query Details' panel on the right indicates a query duration of 108ms and 1 row returned. The table schema for 'PG_RAW_ORDERS' is listed below the query results.

#	COUNT(*)
1	99

Query Details

- Query duration: 108ms
- Rows: 1
- Query ID: 01bfc68c-3202-03fc-0...

PG_RAW_ORDERS 99 Rows

- ID: NUMBER(38,0)
- USER_ID: NUMBER(38,0)
- ORDER_DATE: DATE
- STATUS: VARCHAR(16777216)
- __HEVO__INGESTED_AT: NUMBER(38,0)
- __HEVO__LOADED_AT: NUMBER(38,0)
- __HEVO__MARKED_DELETED: BOOLEAN

3. Table : raw_payments

DatabasesWorksheets

Search objects

PC_HEVODATA_DB

- DBT_PCHADHA
 - Views
 - LIFETIME_VALUE
- INFORMATION_SCHEMA
- PUBLIC
 - Tables
 - PG_RAW_CUSTOMERS
 - PG_RAW_ORDERS
 - PG_RAW_PAYMENTS

PG_RAW_PAYMENTS113 Rows

- IDNUMBER(38,0)
- ORDER_IDNUMBER(38,0)
- PAYMENT_METHODVARCHAR(16777216)
- AMOUNTNUMBER(38,0)
- _HEVO_INGESTED_ATNUMBER(38,0)
- _HEVO_LOADED_ATNUMBER(38,0)
- _HEVO_MARKED_DELETEDBOOLEAN

ACCOUNTADMINCOMPUTE_WH (X-Small)Share

PC_HEVODATA_DB.PUBLICSettings

1SELECT COUNT(*) FROM PC_HEVODATA_DB.PUBLIC.raw_payments;

ResultsChart

#	COUNT(*)
1	113

Query Details

Query duration33ms

Rows1

Query ID01bfc68d-3202-044c-0...

Show more

COUNT(*)#

100% filled

→ Resultant customers [CSV file](#)