Data Quality Report - QuickBite ETL Project

# 1. Duplicate Check

No duplicate entries were found in the 'fact\_order' table based on 'order\_id'.

# 2. Null Counts and Handling

The following fields were checked for nulls in the 'fact\_order' table:

|  |  |
| --- | --- |
| Field | Null Count |
| order\_id | 0 |
| customer\_id | 0 |
| order\_date | 0 |
| quantity | 0 |
| price\_per\_item | 0 |

Nulls were handled as follows:

- Missing customer\_id: Replaced with 'unknown'.

- Null total\_price: Recalculated using quantity \* price\_per\_item.

# 3. Order Count by Status

|  |  |
| --- | --- |
| Order Status | Count |
| completed | 4 |
| canceled | 4 |
| pending | 2 |

# 4. Fixes Applied

- Dropped rows with null or invalid 'order\_id' (if any).

- Ensured all quantities > 0.

- Filled missing 'customer\_id' with 'unknown'. - Computed 'total\_price' where missing.