

Here is an overview of potential data gaps, accuracy, and reliability issues based on the provided Shipping data file.

### 1. Missing or Incomplete Data

Status Uniformity: The status field is binary, either Pending or Delivered. There might be missing intermediate statuses like "In Transit" or "Delayed," which could provide a more comprehensive understanding of the shipping process.

### 2. Accuracy Concerns

Pending Status: Numerous shipping records have a Pending status, but without a clear timestamp or updated information, it's hard to determine if these are truly still pending or if the data hasn't been updated. This could lead to inaccurate reporting of pending shipments. Investigate the process of status updates and whether there is a data lag.

Duplicate Entries: There is a possibility of duplicate entries, particularly with Customer\_IDs that appear multiple times with a pending status. Ensuring each shipping record is unique is important for accurate reporting.

### 3. Reliability of the Data

Consistency in Status and Customer\_ID: In some cases, the same Customer\_ID has records in both Pending and Delivered statuses (for example, **Customer\_ID 185 appears multiple times**). This suggests multiple orders, but without clear timestamps or order references, it's difficult to confirm whether these are different shipments or inconsistent data entries.

there is No Date and time columns like Order\_Date, Ship\_Date, Delivery\_Date

