

### **1. Checked for data types for all columns:**

Ensure that each column's data type is appropriate for its content. For example:

- Dates should be in `datetime` format.
- Numerical values should be in `int` or `float` format.
- Text fields should be in `string` format.

### **2. Convert Date Fields to Standard Format (yyyy-mm-dd):**

Change the format of all date fields to `yyyy-mm-dd` for consistency. This ensures compatibility with SQL and other tools that rely on standard date formats.

### **3. Concatenating Product Name Text Fields:**

To concatenate product details text fields, use the CONCAT function in Excel. For example, apply a formula like `=CONCAT(A1, " ", A2)` to combine text fields (e.g., product details) into one, improving readability.

### **4. Check for Logical Date Errors (Shipping Date >= Order Date):**

Verify that all records have correct date logic by ensuring that the shipping date is equal or greater than the order date for each order. If any discrepancies are found, flag them for correction. No discrepancies found.