****  
  
**Quality Control Form**

| **Team Name** | Right Join |
| --- | --- |
| **Team Members** | Myles Jauncey, Jagroop Singh, Nikolaos Maragkos, Renato Pavlekovic |
| **Client Name** | Mystic Manuscripts |
| **Date of file received** | 09/06/2025 |
| **Name of file received** |  |
| **File Format received** |  |
| **Size of file (KB) received** |  |
| **Encoding of the file** |  |
| **Recorded Number of Columns** |  |
| **Recorded Number of Rows** |  |
| **Name of Schema of Destination Table** |  |
| **Name of Destination Table** |  |

| **ID of SQL or Checked Rows** | **Description of Check** | **Result in SOURCE** | **Result in DESTINATION** | **OUTCOME** |
| --- | --- | --- | --- | --- |
| SQL-1 | **Count of rows**  *Counting the total number of rows.* |  |  |  |
| SQL-2 | **Count of Distinct Rows**  *Counting the total number of distinct rows.* |  |  |  |
| SQL-3 | **Count of Columns**  *Counting the total number of columns.* |  |  |  |
| SQL-4 | **Sum of column Sums** |  |  |  |
| SQL-5 | **Sum of Row Sums** |  |  |  |
| SQL-6 | **Date format Check**  *Compare 5 randomly chosen values from Source, check date matches in Destination.* |  |  |  |
| SQL-7 | **Eyeball Check**  *Inspect 5 randomly chosen records from Source* |  |  |  |
| SQL-8 | **Count of NULLs per column**  *Counting the total number NULLs per column.* |  |  |  |
| SQL-9 | **Data type mismatch check**  *Check for any data mismatch between source and destination.* |  |  |  |
| SQL-10 | **Boundary check (MIN/MAX)**  *Validate the range of values in key columns by comparing Min/Max values.* |  |  |  |
| SQL-11 | **Case sensitivity chec**k  *Check inconsistent casing in string fields.* |  |  |  |
| SQL-12 | **Profit Calculation Check**  *Ensure Profit calculations are consistent* |  |  |  |
| SQL-13 | **Gender Total Check**  *Ensure ‘Gender’ counts match declared values*  *M=1815*  *F=1665* |  |  |  |
| SQL-14 | **Time of Day validation**  *Verifying only one of Mrning,Afternon,Evening and Night is 1 per row* |  |  |  |
| SQL-15 | **Negative Value Check**  *Check for no negative values in Quantity,Item Price,Total Amount and Profit.* |  |  |  |
| SQL-16 | **Duplicate Customer ID/Purchase Date Check**  *Check if the same customer bought multiple items at the same time.* |  |  |  |
| SQL-17 | **Date Column Consistency**  *Check if the Year, Month, Day align correctly with the Purchase-Date column.* |  |  |  |

**Notes:**