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**Quality Control Form**

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| --- | --- |
| **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** | Books Sales Records - V2(in) |
| **File Format received** | csv |
| **Size of file (KB) received** | 924 KB |
| **Encoding of the file** | ANSI |
| **Recorded Number of Columns** | 36 |
| **Recorded Number of Rows** | 3481 |
| **Name of Schema of Destination Table** | **mystic\_manuscript** |
| **Name of Destination Table** | **right\_join** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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.* | 3480 | 3480 | Pass |
| SQL-2 | **Count of Distinct Rows**  *Counting the total number of distinct rows.* | 3480 | 3480 | Pass |
| SQL-3 | **Count of Columns**  *Counting the total number of columns.* | 36 | 36 | Pass |
| SQL-4 | **Sum of column Sums** | 11680963.46 | 11680963.46 | Pass |
| SQL-5 | **Sum of Row Sums** | 11680963.46 | 11680963.46 | Pass |
| SQL-6 | **Date format Check**  *Compare 5 randomly chosen values from Source, check date matches in Destination.* | *ID (3269, 2566, 2435, 673, 3173)*  *date (2019-10-25, 2019-07-19,*  *2019-07-11,*  *2018-05-06,*  *2019-09-27)* | *ID (3269, 2566, 2435, 673, 3173)*  *date (2019-10-25, 2019-07-19,*  *2019-07-11,*  *2018-05-06,*  *2019-09-27)* | Pass |
| 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 | **Duplicate Data Check**  *Check for duplicate rows based on the combination of values in all the specified columns.* |  |  |  |
| 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 consistency**  *Checks that the profit column hold accurate data* |  |  |  |
| SQL-13 | **Gender Total Check**  *Ensure ‘Gender’ counts match declared values*  *M=1815*  *F=1665* |  |  |  |
| SQL-14 | **Time validation**  *Checks if the time-related data is consistent throughout different columns in the data* |  |  |  |
| SQL-15 | **Negative Value Check**  *Check for no negative values in Quantity,Item Price,Total Amount and Profit.* |  |  |  |

**Notes:**

**Changed the column format to follow standards**