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**Quality Control Form**

| **Team Name** | Limit |
| --- | --- |
| **Team Members** | Arif, Iman, Maria R., Maria Z. |
| **Client Name** | Mystic Manuscript |
| **Date of file received** | 04/11/2024 |
| **Name of file received** | Books Sales Records - V2 |
| **File Format received** | CSV |
| **Size of file (KB) received** | 929 KB |
| **Encoding of the file** | UTF-8 |
| **Recorded Number of Columns** | 36 |
| **Recorded Number of Rows** | 3480 |
| **Name of Schema of Destination Table** | **mystic\_manuscript** |
| **Name of Destination Table** | **limit** |

| **ID of SQL or Checked Rows** | **Description of Check** | **Result in SOURCE** | **Result in DESTINATION** | **OUTCOME** |
| --- | --- | --- | --- | --- |
| SQL-1 | **Count of rows** | 3480 | 3480 | *PASS* |
| SQL-2 | **Count of Distinct Rows** | 3480 | 3480 | *PASS* |
| SQL-3 | **Count of Columns** | 36 | 36 | *PASS* |
| SQL-4 | **Sum of column Sums** | 11,680,962.79 | 11,680,962.79 | *PASS* |
| SQL-5 | **Sum of Row Sums** | 11,680,962.79 | 11,680,962.79 | *PASS* |
| SQL-6 | **Date format Check**  *Compare 5 randomly chosen values from Source, check date matches in Destination.* | \* - Source dates | \* - Destination dates | *PASS* |
| SQL-7 | **Eyeball Check**  *Inspect 5 randomly chosen records from Source* | IDs checked:  ID 32,  ID 1123,  ID 3277,  ID 1978,  ID 515 | IDs checked:  ID 32,  ID 1123,  ID 3277,  ID 1978,  ID 515 | *PASS* |
| SQL-8 | ***Gender Boolean and Letter Match***  *Check that True Boolean entries of “Gender” are “F”* | 1665 | 1665 | *PASS* |
| SQL-9 | ***Purchase Date matches Date and Time***  *Checks that the date transferred to the column Date and column Time mismatch the timestamp the in Purchase Date* | 17 | 17 | *PASS* |
| SQL-10 | ***Sum count for null values***  *Add the count of null or empty values in the database* | 0 | 0 | *PASS* |

**\* ID 361 - Date 3/15/2018,**

**ID 648 - Date 5/2/2018,**

**ID 2061 - Date 5/31/2019,**

**ID 2221 - Date 6/12/2019,**

**ID 3284 - Date 10/30/2019**

**\*\* ID 361 - Date 3/15/2018,**

**ID 648 - Date 5/2/2018,**

**ID 2061 - Date 5/31/2019,**

**ID 2221 - Date 6/12/2019,**

**ID 3284 - Date 10/30/2019**