  
  
**Quality Control Form**

| **Team Name** | HAVING |
| --- | --- |
| **Team Members** | Toby Scogings, Andre Knight, Joseph Brennan, Rupert Watson |
| **Client Name** | Mystic Manuscripts |
| **Date of file received** | 04/11/2024 |
| **Name of file received** | Books Sales Records - V2.csv |
| **File Format received** | CSV |
| **Size of file (KB) received** | 924 |
| **Encoding of the file** | ANSI |
| **Recorded Number of Columns** | 36 |
| **Recorded Number of Rows** | 3480 |
| **Name of Schema of Destination Table** | **mystic\_manuscript** |
| **Name of Destination Table** | **having** |

| **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** | 11680962.79 | 11680962.79 | PASS |
| SQL-5 | **Sum of Row Sums** | 11680962.79 | 11680962.79 | PASS |
| SQL-6 | **Date format Check**  *Compare 5 randomly chosen values from Source, check date matches in Destination.* | 3458 12/25/2019 2407 07/10/2019 579 04/23/2018 606 04/28/2018 1261 02/25/2019 | 3458 12/25/2019 2407 07/10/2019 579 04/23/2018 606 04/28/2018 1261 02/25/2019 | PASS |
| SQL-7 | **Eyeball Check**  *Inspect 5 randomly chosen records from Source* | ID: 63, 345, 752, 1534, 2978 | ID: 63, 345, 752, 1534, 2978 | PASS |
| SQL-8 | **Null Value Check**  *Check total Null values* | 0 | 0 | PASS |
| SQL-9 | **Max Value Check**  *Check Max value “total\_amount”* | Value: 7300  ID: 491 | Value: 7300  ID: 491 | PASS |
| SQL-10 | **Min Value Check**  *Check Minimum value from “cost\_price”* | Value: 34.8  ID: 1118 | Value: 34.8  ID: 1118 | PASS |
| SQL-11 | **Date Range Check**  *Check number of purchases that occur in 2019* | Value: 2284 | Value: 2284 | PASS |

**[[ Your notes about your discoveries or quality checks. ]]**

* Some columns had values which were preceded or followed by variations of blank spaces. These values have been trimmed down to begin and end on an alphanumeric character in order for use down the line in querying the data.
* The dates are currently stored as text fields. This version of SQL doesn’t allow for the same formatting of dates as stored in the given file. This data was manipulated to ensure consistency with the original.
* Selected columns have been formatted to ensure that repeated values were not split up due to formatting errors. For example, “School” and ‘school’ were separated when running tests. The data itself is unchanged.