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**Quality Control Form**

| **Team Name** | CIAA |
| --- | --- |
| **Team Members** | Ikram ZAKARIA, Chris de Wardt, Aya Zalzala |
| **Client Name** | Mystic Manufacturers |
| **Date of file received** | 22/04/2024 |
| **Name of file received** | **Book\_Sales\_Records\_-\_V2** |
| **File Format received** | xslx |
| **Size of file (KB) received** | **1600kB** |
| **Encoding of the file** | **Utf-8** |
| **Recorded Number of Columns** | 36 |
| **Recorded Number of Rows** | 3580 |
| **Name of Schema of Destination Table** | **student** |
| **Name of Destination Table** | **team\_ciaa** |

| **ID of SQL or Checked Rows** | **Description of Check** | **Result in SOURCE** | **Result in DESTINATION** | **OUTCOME** |
| --- | --- | --- | --- | --- |
| *DD-P1-1 (Example Row – DELETE)* | *Count of rows* | *3480* | *5* | *PASS* |
| *DD-P1-2 (Example Row – DELETE)* | *Count of columns* | *5* | *6* | *FAIL* |
| **DD-MM-QC-1** | **Count of rows** | 3480 | 3480 | *PASS* |
| **DD-MM-QC-2** | **Count of Distinct Rows** | 3480 | 3480 | *PASS* |
| **DD-MM-QC-3** | **Count of Columns** | 36 | 36 | *PASS* |
| **DD-MM-QC-4** | **Sum of column Sums** | 4,555,810.790 | 4555810.789999979  (not incl categorical data given by 1/0) | *PASS* |
| **DD-MM-QC-5** | **Sum of Row Sums** | 4,555,810.790 | 4555810.789999998 | PASS |
| **DD-MM-QC-6** | **Date format Check  (Delete description in final: Manually compare 5 randomly chosen values from Source, check date matches in destination)** | ***Format  ROW ID – Data Example:*** *100 – 13/12/2024 (DD/MM/YYYY)* | Row ID 100 Date 2024-12-13 | PASS |
| **3265** | **Date format Check** | ***3265*** *–*  *24/10/2019*  *(DD/MM/YYYY)* | 24/10/2019 | PASS |
| **303** | **Date format Check** | ***303 -***  ***7/3/2018*** | 7/3/2018 | PASS |
| **1701** | **Date format Check** | ***1701 -***  ***26/4/2019*** | 26/4/2019 | PASS |
| **1864** | **Date format Check** | ***1864 -***  ***17/5/2019*** | 17/5/2019 | PASS |
| **2026** | **Date format Check** | ***2026 -***  ***28/5/2019*** | 28/5/2019 | PASS |
| **DD-MM-QC-7** |  |  |  |  |
| **ID 529** | Eyeball Check **(Manually compare 5 randomly chosen rows from Source)** |  |  | PASS |
| **ID 1820** |  |  |  | PASS |
| **ID 657** |  |  |  | PASS |
| **ID 456** |  |  |  | PASS |
| **ID 1744** |  |  |  | PASS |
| **DD-MM-QC-8** | Count of Nulls - {COLUMN NAME}  **Did not find any nulls in any column, so have not made individual entries for each column** | no empty cell in the spreadsheet | count of null = 0 | Pass |
|  |  | **THE BELOW CELLS IN RED ARE INCOMPLETE** |  |  |
| **DD-MM-QC-9** | Sum | Min | Max -  {COLUMN NAME}  Duplicate for each column | ID   * Sum: 6056940 * Min: 1 * Max: 3480 | ID   * Sum: 6056940 * Min: 1 * Max: 3480 |  |
|  |  | Qtr:   * Sum: 8194 * Min: 1 * Max: 4 | Qtr:   * Sum: 8194 * Min: 1 * Max: 4 |  |
|  |  | Quarter   * Sum: N/A * Min: 2018 -Q1 * Max: 2019 - Q4 | Quarter   * Sum: N/A * Min: 2018 - Q1 * Max: 2019 - Q4 |  |
|  |  | Year   * Sum: 7,024,924.00 * Min: 2018 * Max: 2019 | Year   * Sum: 7,024,924 * Min: 2,018 * Max: 2,019 |  |
|  |  | Item\_price   * Sum: 1,314,521,00 * Min: 40 * Max: 6450 | Item\_price   * Sum: 1,314,521 * Min: 40 * Max: 6,450 |  |
|  | **ADD ANY ADDITIONAL CHECKS** |  |  |  |