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**Quality Control Form**

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| --- | --- |
| **Team Name** | Pineapple |
| **Team Members** | Charles Ikegwu, Oaiss Kurdy, Harry Murphy, Aniko Szabo |
| **Client Name** | Mystic Manuscripts |
| **Date of file received** | 22 April 2024 |
| **Name of file received** | Books Sales Records – V2.csv |
| **File Format received** | CSV |
| **Size of file (KB) received** | 987 |
| **Encoding of the file** | UTF-8 |
| **Recorded Number of Columns** | 36 |
| **Recorded Number of Rows** | 3480 |
| **Name of Schema of Destination Table** | **student** |
| **Name of Destination Table** | **pineapple\_mystic\_new** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID of SQL or Checked Rows** | **Description of Check** | **Result in SOURCE** | **Result in DESTINATION** | **OUTCOME** |
| PA5 | **Count of rows** | 3480 | 3480 | PASS |
| PA6 | **Count of distinct rows** | 3480 | 3480 | PASS |
|  | **Count of columns** | 36 | 36 | PASS |
| PA7 | **Sum of column sums** | 11,680,962.79 | 11,680,962.79 | PASS |
| PA8 | **Sum of row sums** | 11,680,962.79 | 11,680,962.79 | PASS |
| PA11 | **Date format check** | Row ID 1142  Date 11/17/2018  Row ID 1054  Date 08/25/2018  Row ID 2548  Date 07/18/2019  Row ID 2701  Date 07/28/2019  Row ID 1285  Date 03/18/2019 | Row ID 1142  Date 2018-11-17  Row ID 1054  Date 2018-08-25  Row ID 2548  Date 2019-07-18  Row ID 2701  Date 2019-07-28  Row ID 1285  Date 2019-03-18 | PASS |
| PA12 | Eyeball Check | IDs:  2882  761  271  1093  1377 | IDs:  2882  761  271  1093  1377 | PASS |
| PA9 | Count of Nulls | 0 for every column | 0 for every column | PASS |
| PA10 | Sum | Min | Max -  (Qtr}  Duplicate for each column | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 8194 | 1 | 4 | | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 8194 | 1 | 4 | | PASS |
| PA10 | Sum | Min | Max -  (Year}  Duplicate for each column | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 7024924 | 2018 | 2019 | | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 7024924 | 2018 | 2019 | | PASS |
| PA10 | Sum | Min | Max -  (Month}  Duplicate for each column | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 20701 | 1 | 12 | | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 20701 | 1 | 12 | | PASS |
| PA10 | Sum | Min | Max -  (Date\_1}  Duplicate for each column | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 51551 | 1 | 31 | | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 51551 | 1 | 31 | | PASS |
| PA10 | Sum | Min | Max -  (Special Day) Duplicate for each column | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 362 | 0 | 1 | | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 362 | 0 | 1 | | PASS |
| PA10 | Sum | Min | Max -  (Online sale) Duplicate for each column | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 474 | 0 | 1 | | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 474 | 0 | 1 | | PASS |
| PA10 | Sum | Min | Max -  (Day) Duplicate for each column | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 13933 | 1 | 7 | | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 13933 | 1 | 7 | | PASS |
| PA10 | Sum | Min | Max -  (Weekend) Duplicate for each column | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 344 | 0 | 1 | | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 344 | 0 | 1 | | PASS |
| PA10 | Sum | Min | Max -  (Morning) Duplicate for each column | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 1107 | 0 | 1 | | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 1107 | 0 | 1 | | PASS |
| PA10 | Sum | Min | Max -  (Afternoon) Duplicate for each column | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 971 | 0 | 1 | | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 971 | 0 | 1 | | PASS |
| PA10 | Sum | Min | Max -  (Evening) Duplicate for each column | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 611 | 0 | 1 | | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 611 | 0 | 1 | | PASS |
| PA10 | Sum | Min | Max -  (Night) Duplicate for each column | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 789 | 0 | 1 | | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 789 | 0 | 1 | | PASS |
| PA10 | Sum | Min | Max -  (Gender Binary) Duplicate for each column | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 1665 | 0 | 1 | | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 1665 | 0 | 1 | | PASS |
| PA10 | Sum | Min | Max -  (Quantity) Duplicate for each column | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 3655 | 1 | 10 | | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 3655 | 1 | 10 | | PASS |
| PA10 | Sum | Min | Max -  (Item Price) Duplicate for each column | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 1314521 | 40 | 6450 | | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 1314521 | 40 | 6450 | | PASS |
| PA10 | Sum | Min | Max -  (Shipping Price) Duplicate for each column | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 275019 | 0 | 850 | | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 275019 | 0 | 850 | | PASS |
| PA10 | Sum | Min | Max -  (Total Amount) Duplicate for each column | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 1589599 | 80 | 7300 | | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 1589599 | 80 | 7300 | | PASS |
| PA10 | Sum | Min | Max -  (Profit Percentage) Duplicate for each column | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 57981 | 13 | 18 | | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 57981 | 13 | 18 | | PASS |
| PA10 | Sum | Min | Max -  (Profit (INR)) Duplicate for each column | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 208139.2 | 5.2 | 838.5 | | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 208139.2 | 5.2 | 838.5 | | PASS |
| PA10 | Sum | Min | Max -  (Cost Price) Duplicate for each column | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 1106423 | 34.8 | 5611.5 | | |  |  |  | | --- | --- | --- | | SUM | MIN | MAX | | 1106422.6128 | 34.8 | 5611.5 | | PASS |