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**Quality Control Form**

|  |  |
| --- | --- |
| **Team Name** | Ran |
| **Team Members** | Arian B, Richard L, Nathan M |
| **Client Name** | Mystic Manuscripts |
| **Date of file received** | 2024-04-22 |
| **Name of file received** | Books Sales Records – V2 |
| **File Format received** | csv |
| **Size of file (KB) received** | 929 |
| **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** | **de10\_qc\_ran\_rl** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID of SQL or Checked Rows** | **Description of Check** | **Result in SOURCE** | **Result in DESTINATION** | **OUTCOME** |
| *DD-P1-rl-01* | **Count of Rows** | 3480 | 3480 | PASS |
| *DD-P1-rl-02* | **Count of Distinct Rows** | 3480 | 3480 | PASS |
| *DD-P1-rl-03* | **Count of Columns** | 36 | 36 | PASS |
| *DD-P1-rl-04* | **Sum of Column Sums** | 1,481,390,812 | 1,481,390,812 | PASS |
| *DD-P1-rl-05* | **Sum of Row Sums** | 1,481,390,812 | 1,481,390,812 | PASS |
| 25, 1197, 1400, 2277, 2793 | **Date Format** | Format: M/d/yyyy  Row ID – Data  25 – 1/9/2018  1197 – 1/1/2019  1400 – 4/4/2019  2277 – 6/27/2019  2793 – 8/4/2019 | Format: yyyy/MM/dd  Row ID – Data  25 – 2018-01-09  1197 – 2019-01-01  1400 – 2019-04-04  2277 – 2019-06-27  2793 – 2019-08-04 | PASS |
| 25, 1197, 1400, 2277, 2793 | **Eyeball Check** | Matching data across whole row | Matching data across whole row | PASS |
| *DD-P1-rl-08* | **Count of Nulls** | 0 | 0 | PASS |
| *DD-P1-rl-09* | **COLUMN NAME: Sum | Min | Max** | sale id: 6056940 | 1 | 3480  qtr: 8194 | 1 | 4  year: 7024924 | 2018 | 2019  month: 20701 | 1 | 12  date(month): 51551 | 1 | 31  special day: 362 | 0 | 1  offer: 474 | 0 | 1  day(week): 13933 | 1 | 7  weekend: 344 | 0 | 1  morning: 1107 | 0 | 1  afternoon: 971 | 0 | 1  evening: 611 | 0 | 1  night: 789 | 0 | 1  gender: 1665 | 0 | 1  quantity: 3655 | 1 | 10  item price: 1314521 | 40 | 6450  shipping price: 275019 | 0 | 850  ship-postal-code: 1463652909 | 110001 | 855107  total\_amount: 1589599 | 80 | 7300  profit percentage: 57981 | 13 | 18  profit inr: 208139.1772 | 5.2 | 838.5  cost price: 1106422.613 | 34.8 | 5611.5 | sale\_id: 6056940 | 1 | 3480  qtr: 8194 | 1 | 4  year: 7024924 | 2018 | 2019  month: 20701 | 1 | 12  date(month): 51551 | 1 | 31  special day: 362 | 0 | 1  offer: 474 | 0 | 1  day(week): 13933 | 1 | 7  weekend: 344 | 0 | 1  morning: 1107 | 0 | 1  afternoon: 971 | 0 | 1  evening: 611 | 0 | 1  night: 789 | 0 | 1  gender: 1665 | 0 | 1  quantity: 3655 | 1 | 10  item price: 1314521 | 40 | 6450  shipping price: 275019 | 0 | 850  shipping postcode: 1463652909 | 110001 | 855107  total amount: 1589599 | 80 | 7300  profit %: 57981 | 13 | 18  profit inr: 208139.1772 | 5.2 | 838.5  cost price: 1106422.6128 | 34.8 | 5611.5 | PASS |
|  | **ADD ANY ADDITIONAL CHECKS** |  |  |  |