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**Quality Control Form**

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| --- | --- |
| **Team Name** | CREATE TABLE team |
| **Team Members** | Aksha Amod, Shailja Baphna, Matthew Fricker |
| **Client Name** | Mystic Manuscripts |
| **Date of file received** | 22/04/2024 |
| **Name of file received** | Books Sales Record - 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** | **ctt\_p1\_datadynamo** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID of SQL or Checked Rows** | **Description of Check** | **Result in SOURCE** | **Result in DESTINATION** | **OUTCOME** |
| QC01 | **Count of rows** | 3480 | 3480 | PASS |
| QC04 | **Count of Distinct Rows** | 3480 | 3480 | PASS |
| QC05 | **Count of Columns** | 36 | 36 | PASS |
| QC06  *ROW ID:*  *51*  *548*  *1026*  *2024*  *3018* | **Date format Check**  (Eyeball Check:Manually compare 5 randomly chosen values from Source, check date matches in destination) | *Example: 5/28/2019 (MM/DD/YYYY)* | *Example:*  *2019-05-28 (YYYY-MM-DD)* | PASS |
| QC06  *ROW ID:*  *51*  *548*  *1026*  *2024*  *3018* | **Row Check**  (Eyeball Check:Manually compare 5 randomly chosen values from Source, check data in rows matches in destination) | MATCH | MATCH | PASS |
| QC09 | **Sum of column Sums** | 1481390811.79 | 1481390811.79000 | PASS |
| QC10 | **Sum of Row Sums** | 1481390811.79 | 1481390811.79000 | PASS |
| QC11 | **Count of Nulls** -  all columns | 0 | 0 | PASS |
| QC12 | **Sum | Min | Max – *column\_name*** |  | | |
| Sum | Min | Max -  *ID* | 6056940 | 1 | 3480 | 6056940 | 1 | 3480 | PASS |
| Sum | Min | Max -  *qtr* | 8194 | 1 | 4 | 8194 | 1 | 4 | PASS |
| Sum | Min | Max -  *year* | 7024924 | 2018 | 2019 | 7024924 | 2018 | 2019 | PASS |
| Sum | Min | Max -  *month* | 20701 | 1 | 12 | 20701 | 1 | 12 | PASS |
| Sum | Min | Max -  *day* | 51551 | 1 | 31 | 51551 | 1 | 31 | PASS |
| Sum | Min | Max -  *special\_day* | 362 | 0 | 1 | 362 | 0 | 1 | PASS |
| Sum | Min | Max -  *online\_sale\_offers* | 474 | 0 | 1 | 474 | 0 | 1 | PASS |
| Sum | Min | Max -  *weekday* | 13933 | 1 | 7 | 13933 | 1 | 7 | PASS |
| Sum | Min | Max -  *weekend* | 344 | 0 | 1 | 344 | 0 | 1 | PASS |
| Sum | Min | Max -  *morning* | 1107 | 0 | 1 | 1107 | 0 | 1 | PASS |
| Sum | Min | Max -  *afternoon* | 971 | 0 | 1 | 971 | 0 | 1 | PASS |
| Sum | Min | Max -  *evening* | 611 | 0 | 1 | 611 | 0 | 1 | PASS |
| Sum | Min | Max -  *night* | 789 | 0 | 1 | 789 | 0 | 1 | PASS |
| Sum | Min | Max -  *gender\_bool* | 1665 | 0 | 1 | 1665 | 0 | 1 | PASS |
| Sum | Min | Max -  *quantity* | 3655 | 1 | 10 | 3655 | 1 | 10 | PASS |
| Sum | Min | Max -  *item\_price* | 1314521 | 40 | 6450 | 1314521.00 | 40.00 | 6450.00 | PASS |
| Sum | Min | Max -  *shipping\_price* | 275019 | 0 | 850 | 275019.00 | 0.00 | 850.00 | PASS |
| Sum | Min | Max -  *ship\_postal\_code* | 1463652909 | 110001 | 855107 | 1463652909 | 110001 | 855107 | PASS |
| Sum | Min | Max -  *total\_amount* | 1589599 | 80 | 7300 | 1589599 | 80 |  7300 | PASS |
| Sum | Min | Max -  *profit\_percentage* | 57981 | 13 | 18 | 57981 | 13 | 18 | PASS |
| Sum | Min | Max -  *profit\_inr* | 208139.177199999 | 5.2 | 838.5 | 208139.1772 | 5.2 | 838.5 | almost… pass  (excel has a higher precision) |
| Sum | Min | Max -  *cost\_price* | 1106422.61279998 | 34.8 | 5611.5 | 1106422.6128 | 34.8 | 5611.5 | almost… pass  (excel has a higher precision) |