Quality Control Form

Team Name	Dark Red Data
Team Members	Gavin, Simon, Egle, Yassim
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	7 KB
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	drd_data_dynamo

ID of SQL or Checked Rows	Description of Check	Result in SOURCE	Result in DESTINATION	OUTCOME
ID-01	Count of rows	3480	3480	PASS
ID-02	Count of Distinct Rows	3480	3480	PASS
ID-03	Count of Columns	36	36	PASS
ID-04	Sum of column Sums	1481390811.79	1481390811.79	PASS
ID-05	Sum of Row Sums	1481390811.79	1481390811.79	PASS
ROW ID 28 ROW ID 115 ROW ID 4 ROW ID 249 ROW ID 3005	Date format Check	Row ID 28 10/01/2018 Row ID 115 27/01/2018 Row ID 4 04/01/2018 Row ID 249 28/02/2018 Row ID 3005 01/09/2019	Row ID 28 2018-01-10 Row ID 115 2018-01-27 Row ID 4 2018-01-04 Row ID 249 2018-02-28 Row ID 3005 2019-09-01	PASS
ROW ID 29 ROW ID 249	Eyeball Check	ROW ID 29 ROW ID 249	ROW ID 29 ROW ID 249	PASS

		ROW ID 1450 ROW ID 1701 ROW ID 2303	ROW ID 1450 ROW ID 1701 ROW ID 2303	
ID-06	Count of Nulls - {COLUMN NAME} Duplicate for each column	0 - {ID} 0 - {Purchase-date} 0 - {Date} 0 - {Time} 0 - {Quarter} 0 - {Qtr} 0 - {Year} 0 - {Month} 0 - {Date_1} 0 - {Special Day} 0 - {Online Sale Offers} 0 - {Day} 0 - {Weekend} 0 - {Morning} 0 - {Afternoon} 0 - {Evening} 0 - {Night} 0 - {Gender} 0 - {Customer ID} 0 - {GenderF=1665M =1815} 0 - {Product-Name} 0 - {Item-Status} 0 - {Quantity} 0 - {Currency} 0 - {Item Price} 0 - {Shipping-Price} 0 - {Ship-City} 0 - {Ship-State} 0 - {Ship-Postal-Cod e} 0 - {Category} 0 - {Total_amount} 0 - {Author} 0 - {Publication} 0 - {Profit Percentage (%)} 0 - {Profit (INR)} 0 - {Cost Price}	0 - {ID} 0 - {Purchase-date} 0 - {Date} 0 - {Time} 0 - {Quarter} 0 - {Qtr} 0 - {Year} 0 - {Month} 0 - {Date_1} 0 - {Special Day} 0 - {Online Sale Offers} 0 - {Day} 0 - {Weekend} 0 - {Morning} 0 - {Afternoon} 0 - {Evening} 0 - {Night} 0 - {Gender} 0 - {Customer ID} 0 - {GenderF=1665M =1815} 0 - {Product-Name} 0 - {Item-Status} 0 - {Quantity} 0 - {Currency} 0 - {Item Price} 0 - {Shipping-Price} 0 - {Ship-City} 0 - {Ship-State} 0 - {Ship-Postal-Cod e} 0 - {Category} 0 - {Total_amount} 0 - {Author} 0 - {Publication} 0 - {Profit Percentage (%)} 0 - {Profit (INR)} 0 - {Cost Price}	PASS
ID-07	Sum | Min | Max - {COLUMN NAME}	"ID" Sum - 6056940	"ID" Sum - 6056940	PASS

	Duplicate for each column	Min - 1 Max - 3480 "Purchase-date" Sum - N/A Min - 01/01/2018 Max - 31/12/2019 "Date" Sum - N/A Min - 01/01/2018 Max - 31/12/2019 "Time" Sum - N/A Min - 00:00 Max - 23:56 "Quarter" Sum - N/A Min - N/A Max - N/A "Qtr" Sum - 8194 Min - 1 Max - 4 "Year" Sum - 7024924 Min - 2018 Max - 2019 "Month" Sum - 20701 Min - 1 Max - 12 "Date_1" Sum - 51551 Min - 1 Max - 31 "Special Day" Sum - 362 Min - 0 Max - 1 "Online Sale Offers "	Min - 1 Max - 3480 "Purchase-date" Sum - N/A Min - 01/01/2018 Max - 31/12/2019 "Date" Sum - N/A Min - 01/01/2018 Max - 31/12/2019 "Time" Sum - N/A Min - 00:00 Max - 23:56 "Quarter" Sum - N/A Min - N/A Max - N/A "Qtr" Sum - 8194 Min - 1 Max - 4 "Year" Sum - 7024924 Min - 2018 Max - 2019 "Month" Sum - 20701 Min - 1 Max - 12 "Date_1" Sum - 51551 Min - 1 Max - 31 "Special Day" Sum - 362 Min - 0 Max - 1 "Online Sale Offers "	

		Sum - 474 Min - 0 Max - 1 "Day" Sum - 13933 Min - 1 Max - 7 "Weekend" Sum - 344 Min - 0 Max - 1 "Morning" Sum - 1107 Min - 0 Max - 1 "Afternoon" Sum - 971 Min - 0 Max - 1 "Evening" Sum -611 Min - 0 Max - 1 "Night" Sum -789 Min - 0 Max - 1 "Gender" Sum - 1665 Min - 0 Max - 1 "Customer ID" Sum - N/A Min - N/A Max - N/A "GenderF=1665M =1815" Sum - N/A Min - N/A Max - N/A "Product-Name"	Sum - 474 Min - 0 Max - 1 "Day" Sum - 13933 Min - 1 Max - 7 "Weekend" Sum - 344 Min - 0 Max - 1 "Morning" Sum - 1107 Min - 0 Max - 1 "Afternoon" Sum - 971 Min - 0 Max - 1 "Evening" Sum -611 Min - 0 Max - 1 "Night" Sum -789 Min - 0 Max - 1 "Gender" Sum - 1665 Min - 0 Max - 1 "Customer ID" Sum - N/A Min - N/A Max - N/A "GenderF=1665M =1815" Sum - N/A Min - N/A Max - N/A "Product-Name"	

		Sum - N/A Min - N/A Max - N/A "Item-Status" Sum - N/A Min - N/A Max - N/A "Quantity" Sum - 3655 Min - 1 Max - 10 "Currency" Sum - N/A Min - N/A Max - N/A "Item Price" Sum - 1314521 Min - 40 Max - 6450 "Shipping-Price" Sum - 275019 Min - 0 Max - 850 "Ship-City" Sum - N/A Min - N/A Max - N/A "Ship-State" Sum - N/A Min - N/A Max - N/A "Ship-Postal-Code" Sum - 1463652909 Min - 110001 Max - 855107 "Category" Sum - N/A Min - N/A Max - N/A "Total_amount"	Sum - N/A Min - N/A Max - N/A "Item-Status" Sum - N/A Min - N/A Max - N/A "Quantity" Sum - 3655 Min - 1 Max - 10 "Currency" Sum - N/A Min - N/A Max - N/A "Item Price" Sum - 1314521 Min - 40 Max - 6450 "Shipping-Price" Sum - 275019 Min - 0 Max - 850 "Ship-City" Sum - N/A Min - N/A Max - N/A "Ship-State" Sum - N/A Min - N/A Max - N/A "Ship-Postal-Code" Sum - 1463652909 Min - 110001 Max - 855107 "Category" Sum - N/A Min - N/A Max - N/A "Total_amount"	

		Sum - 1589599 Min -80 Max - 7300 "Author " Sum - N/A Min - N/A Max - N/A "Publication" Sum - N/A Min - N/A Max - N/A "Profit Percentage (%)" Sum - 57981 Min - 13 Max - 18 "Profit (INR)" Sum - 208139.1772 Min - 5.2 Max - 838.5 "Cost Price" Sum - 1106422.613 Min - 34.8 Max - 5611.5	Sum - 1589599 Min -80 Max - 7300 "Author " Sum - N/A Min - N/A Max - N/A "Publication" Sum - N/A Min - N/A Max - N/A "Profit Percentage (%)" Sum - 57981 Min - 13 Max - 18 "Profit (INR)" Sum - 208139.1772 Min - 5.2 Max - 838.5 "Cost Price" Sum - 1106422.613 Min - 34.8 Max - 5611.5	