Quality Control Form

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*	208139.177199 999 | 5.2 | 838.5	208139.1772 | 5.2 | 838.5	almost... pass (excel has a higher precision)

	Sum | Min | Max - *cost_price*	1106422.61279 998 | 34.8 | 5611.5	1106422.6128 | 34.8 | 5611.5	almost… pass (excel has a higher precision)