

Q.1) Create a trigger for CarSales table so that if a record insert in the CarSales table then it will be insert in CarSalesLogs table

Table:- CarSales				
OrderNumber	OrderDate	Unit Price	Total Revenue	Total Unit Cost
SO - 000101	41275	1963.1	9815.5	1001.181
SO - 000102	41275	3939.6	19698	3348.66
SO - 000103	41275	1775.5	17755	781.22
SO - 000104	41275	2324.9	13949.4	1464.687
SO - 000105	41275	1822.4	10934.4	1476.144
SO - 000106	41276	1038.5	6231	446.555
SO - 000107	41276	1192.6	11926	536.67
SO - 000108	41276	1815.7	18157	1525.188
SO - 000109	41277	3879.3	27155.1	2211.201
SO - 000110	41277	1956.4	11738.4	1212.968

Q.2) Create a trigger for CityStore table such that if we insert negative value for store_size column it should be converted into 0

Table:- CityStore						
store_id	storetype_id	store_size	city_id	state	state abr	city
S0091	ST04	19 m ²	C013	AR	Arkansas	Hot Springs National Park
S0012	ST04	28 m ²	C005	TX	Texas	Huntsville
S0045	ST04	17 qm	C008	NC	North Carolina	Asheville
S0032	ST03	14 m ²	C019	CA	California	Los Angeles
S0027	ST04	24 qm	C022	TX	Texas	Texarkana
S0088	ST04	20 qm	C009	OK	Oklahoma	Tulsa
S0095	ST02	44 qm	C014	OH	Ohio	Cincinnati
S0055	ST04	24 qm	C014	FL	Florida	Gainesville
S0099	ST03	14 qm	C014	DE	Delaware	Wilmington
S0078	ST04	19 m ²	C036	GA	Georgia	Alpharetta

Q.3) Write a trigger for Customer table such that if a new record insert for Customer table it will be store in Cus_Log table automatically.

Table:- Customer

Customer ID	Name	Surname	Gender	Age	Region	Job Classification	Date Joined	Balance
100000001	Simon	Walsh	Male	21	England	White Collar	05.Jan.15	113810.15
400000002	Jasmine	Miller	Female	34	Northern Ireland	Blue Collar	06.Jan.15	36919.73
100000003	Liam	Brown	Male	46	England	White Collar	07.Jan.15	101536.83
300000004	Trevor	Parr	Male	32	Wales	White Collar	08.Jan.15	1421.52
100000005	Deirdre	Pullman	Female	38	England	Blue Collar	09.Jan.15	35639.79
300000006	Ava	Coleman	Female	30	Wales	Blue Collar	09.Jan.15	122443.77
100000007	Dorothy	Thomson	Female	34	England	Blue Collar	11.Jan.15	42879.84
200000008	Lisa	Knox	Female	48	Scotland	Other	11.Jan.15	36680.17
300000009	Ruth	Campbell	Female	33	Wales	White Collar	11.Jan.15	74284.35
100000010	Dominic	Parr	Male	42	England	White Collar	12.Jan.15	10912.45

Q.4) Write a trigger for Customer table such that if a negative value is inserted for Balance column then it should be inserted as 0.

Q.5) Write Syntax for trigger ?