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## SELECTS to demonstrate functional database

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SELECT \* FROM VEHICLE;

	DELIVERED	DOORS	VEHICLEID	MILEAGECURRENT	MILEAGEORIG	NEW	PRICE	LISTPRICE	WEIGHT	YEAR	CARCOLOR_COLORID	CARFEATURES_FEATUREID	CARMODEL_MODELID	SALESPERSON_SALESPERSONID	CARTRANSMISSION_TRANSMISSIONID	CARBODY_VEHICLEBODYID	DRIVETRAIN_DRIVETRAINID	MOTOR_MOTORID
21-OCT-16	4	103321	8023	7666N	8999	10500	1200	2005	15	2	110	4444	3	100	4	1		
22-SEP-16	2	102321	35023	37666N	12155	16500	1550	2006	10	4	100	373	4	104	4	3		
22-SEP-16	4	101321	321	299Y	34000	36000	1200	2016	20	2	115	373	3	100	4	3		
13-AUG-16	4	100300	17	3Y	18999	20500	1600	2017	30	6	125	125	1	100	1	2		

SELECT V.VEHICLEID, V.PRICE, V.YEAR, C.MODEL, T.TRANSMISSIONTYPE, M.MOTOR

FROM VEHICLE V, CARMODEL C, CARTRANSMISSION T, MOTOR M

WHERE V.CARMODEL\_MODELID=C.MODELID AND V.CARTRANSMISSION\_TRANSMISSIONID=T.TRANSMISSIONID  
AND V.MOTOR\_MOTORID=M.MOTORID;

	VEHICLEID	PRICE	YEAR	MODEL	TRANSMISSIONTYPE	MOTOR
1	100300	18999	2017	Model X	... Electric	... Electric
2	103321	8999	2005	Accord	... Auto	... 4 Cylinder
3	101321	34000	2016	Civic	... Auto	... V6
4	102321	12155	2006	Eclipse	... Manual	... V6

SELECT LNAME, FNAME, SALESPERSONID, SALES

FROM SALESPERSON

WHERE SALES=(SELECT MAX(SALES) FROM SALESPERSON);

	LNAME	FNAME	SALESPERSONID	SALES
1	Rikers	... George ...	4241	341654

SELECT CUSTOMERID, LNAME, FNAME

FROM CUSTOMER

WHERE SPENDLEVEL > 3;

	CUSTOMERID	LNAME	FNAME
1	1000	Mauney	... Jessica ...
2	1076	Matters	... Jim ...

SELECT \* FROM DRIVETRAIN;

	DRIVETRAINID	DRIVETRAIN
1	1	AWD ...
2	2	RWD ...
3	3	4WD ...
4	4	FWD ...

SELECT \* FROM SALE

WHERE SALEID=422;

	CURRENTMILEAGE	CUSTOMIZATION	FINANCING	WARRANTY	TAXESFEES	TOTALPRICE	COSTOFVEHICLE	SALEID	LICENSE_TAX_INSUR_ADDIFEEID	VEHICLE_VEHICLEID	SALESPERSON_SALESPERSONID	CUSTOMER_CUSTOMERID	
1	321		1	8000	0	625	34625	34000	422	899	101321	125	1000

SELECT SALESPERSONID, LNAME, FNAME

FROM SALESPERSON

WHERE MANAGER=125;

	SALESPERSONID	LNAME	FNAME
1	4444	Tryhard	Steven
2	4241	Rikers	George
3	373	Smith	Sarah

SELECT \* FROM SALE

WHERE CUSTOMER\_CUSTOMERID=1076;

	CURRENTMILEAGE	CUSTOMIZATION	FINANCING	WARRANTY	TAXESFEES	TOTALPRICE	COSTOFVEHICLE	SALEID	LICENSE_TAX_INSUR_ADDIFEEID	VEHICLE_VEHICLEID	SALESPERSON_SALESPERSONID	CUSTOMER_CUSTOMERID
1	8025	0	4000	0	633	12788	12155	411	400	102321	373	1076
2	25	0	12000	1	350	19349	18999	433	50	100300	4444	1076

SELECT S.SALEID, S.TAXESFEES, S.TOTALPRICE, S.FINANCING, C.LNAME, C.FNAME, E.SALESPERSONID

FROM SALE S, CUSTOMER C, SALESPERSON E

WHERE C.CUSTOMERID=1000 AND C.CUSTOMERID=S.CUSTOMER\_CUSTOMERID AND  
S.SALESPERSON\_SALESPERSONID=E.SALESPERSONID;

	SALEID	TAXESFEES	TOTALPRICE	FINANCING	LNAME	FNAME	SALESPERSONID
1	422	625	34625	8000	Mauney	Jessica	125