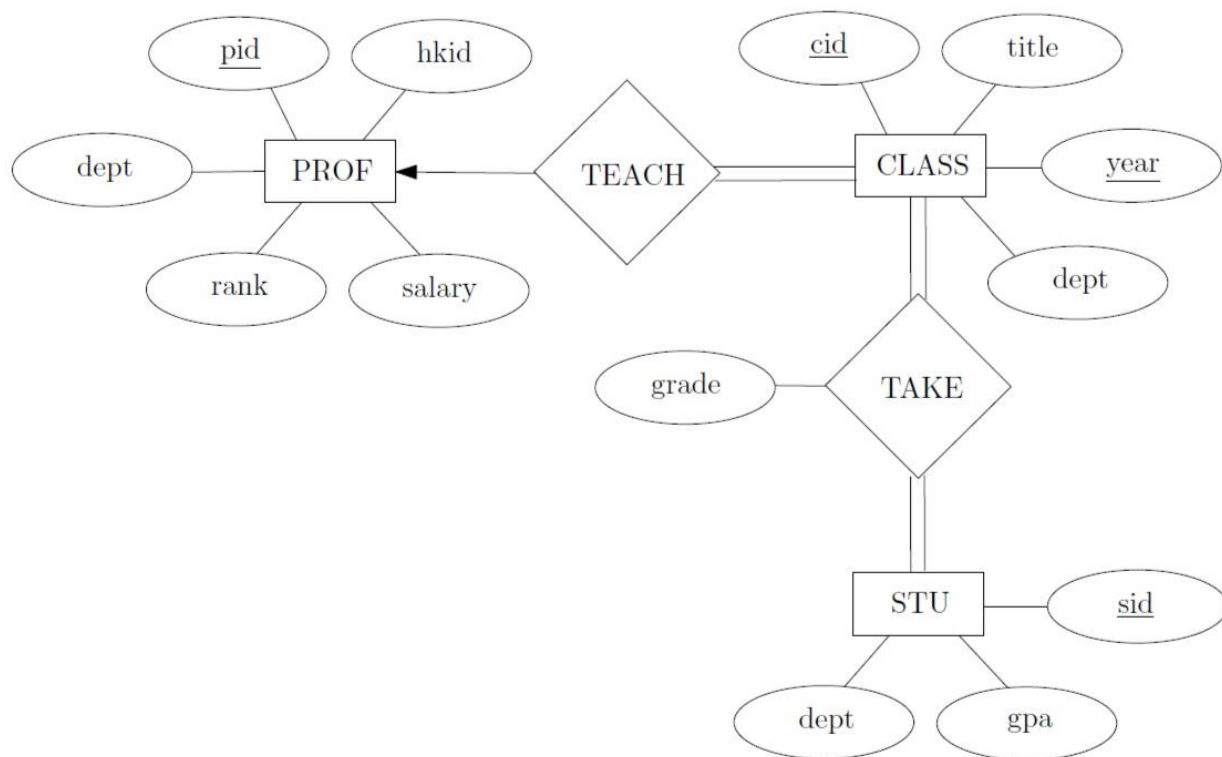


ER diagram to Relational model tasks/solutions

Assoc. Prof. Mahammad Sharifov

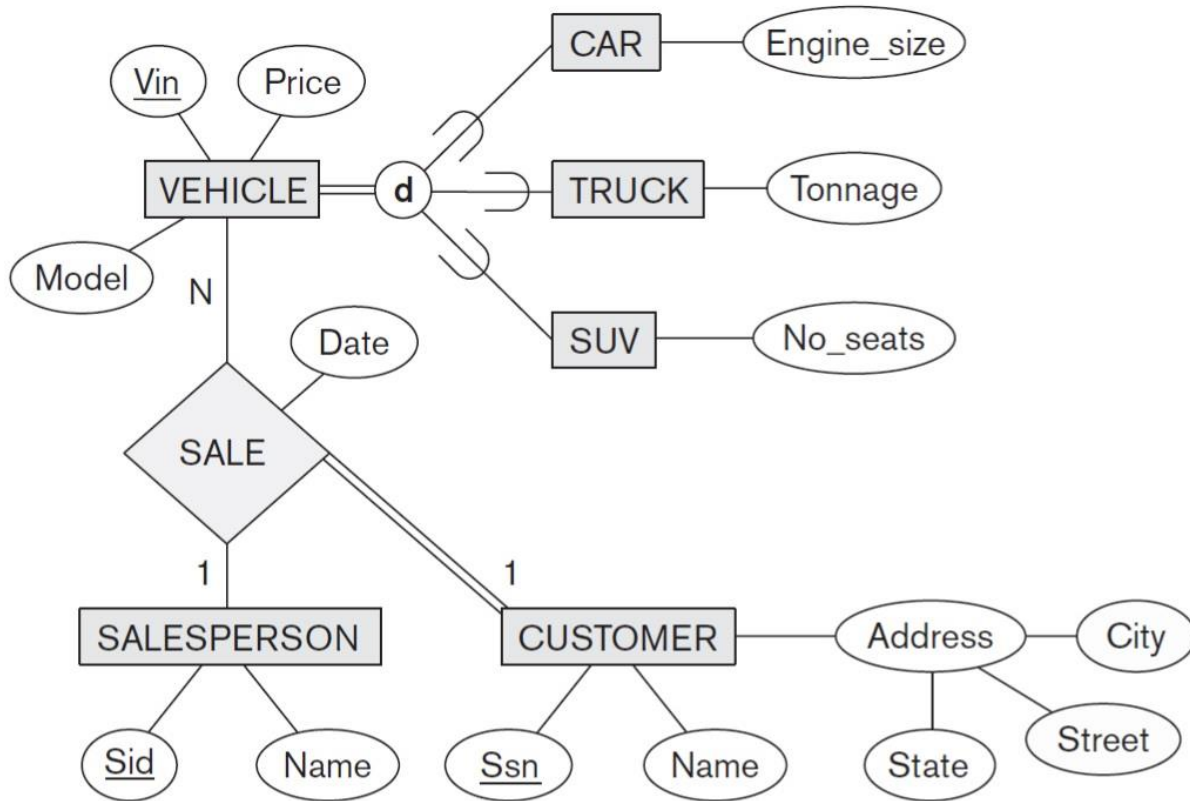
TASK 1: The ER conceptual schema diagram for the UNIVERSITY database



SOLUTION:

PROF	<u>profID</u>	dept	rank	salary	
CLASS	<u>classID</u>	title	year	dept	profID
STUDENT	<u>studID</u>	dept	gpa		
TAKE	classID	year	studID	grade	

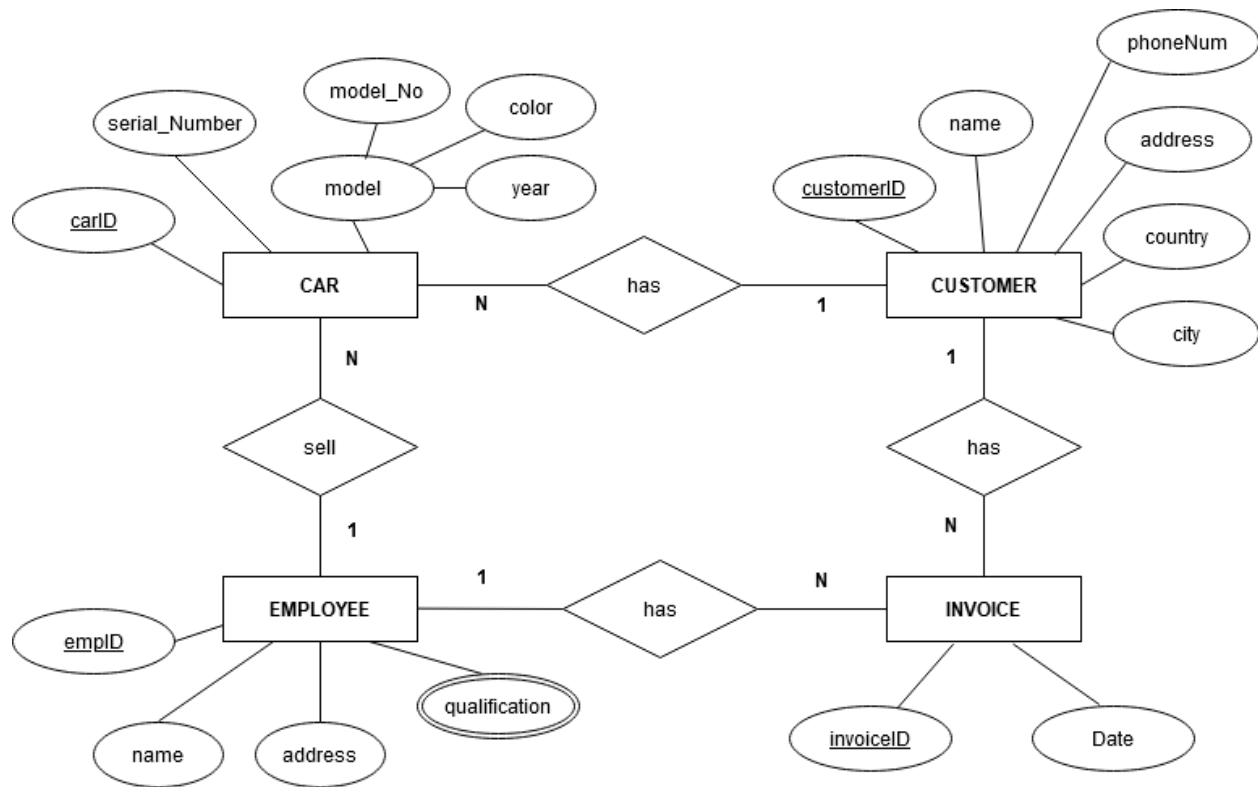
TASK 2: The ER conceptual schema diagram for the CAR DEALER database



SOLUTION:

VEHICLE	<u>VNo</u>	Model	Price
CAR	<u>VNo</u>	EngineSize	
TRUCK	<u>VNo</u>	Tonnage	
SUV	<u>VNo</u>	NoSeats	
SALESPERSON	<u>SpID</u>	Name	
CUSTOMER	<u>CustNo</u>	Name	State City Street
SALE	<u>SaleNo</u>	Date	SpID CustNo VNo

TASK 3: The ER conceptual schema diagram for the CAR DEALER database



SOLUTION:

CAR carID serial_Number model_No color year customerID emplID

CUSTOMER customerID name phoneNum address country city

EMPLOYEE emplID name address

QUALIFICATION emplID qualification

INVOICE invoiceID date emplID customerID