

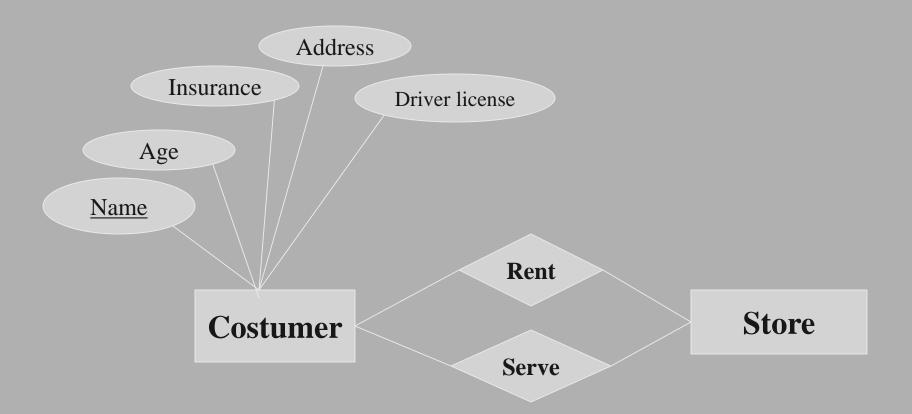
ER Project car rental

Spring 2015
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Ahmed Albader

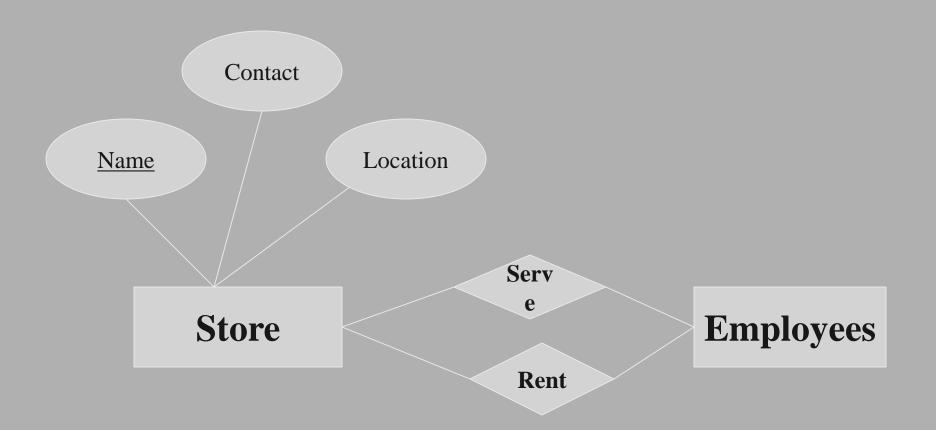
Outline

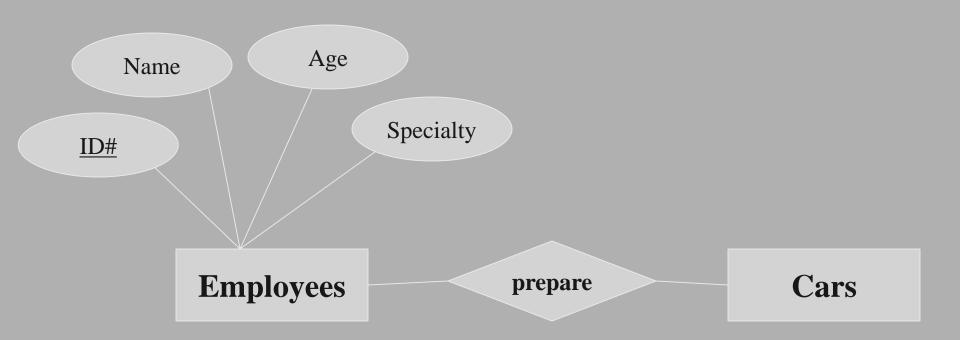
- Customer.
- Store.
- Employees.
- Cars.

Customer

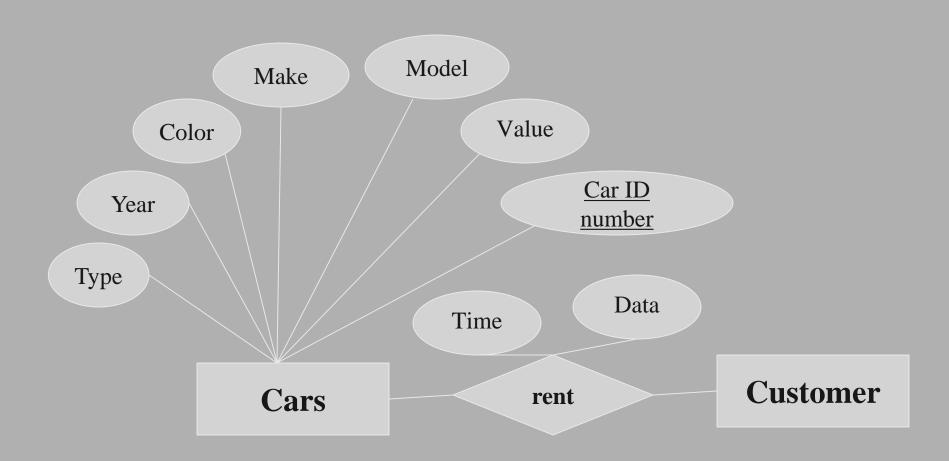


The Store



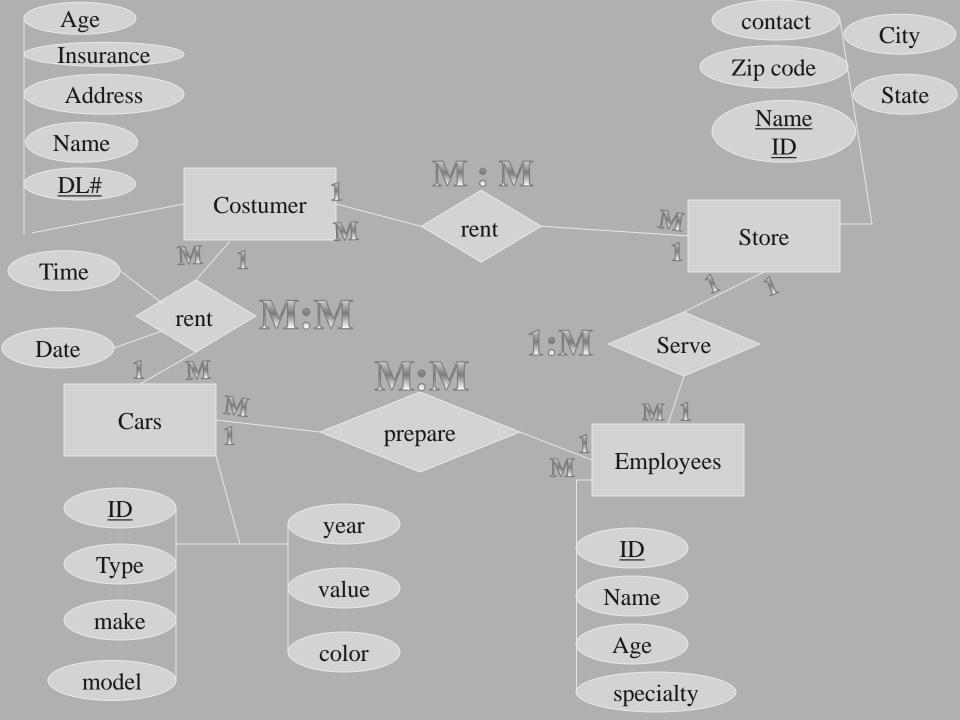


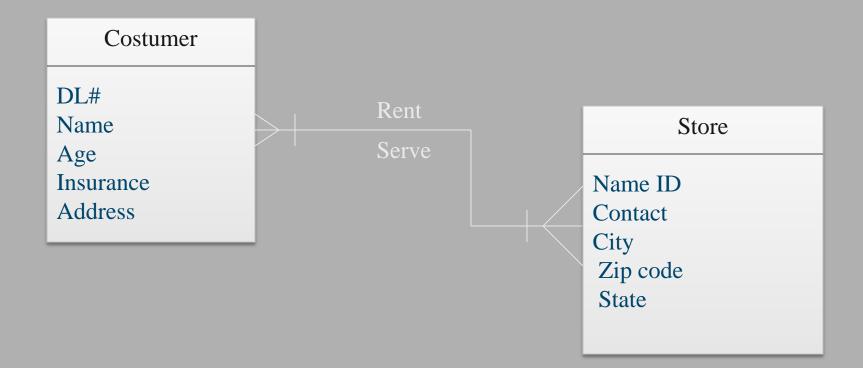
Cars

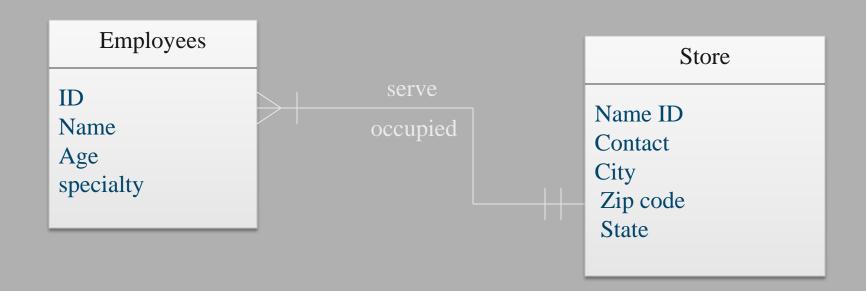


Cars Rental Database

- Store has a name ID, contact, city, zip code and state.
- Customers have a name, an age, insurance, an address, and driver license.
- Employees have an ID, a name, an age and specialty.
- Cars have a type, a year, color, make, model, value and car ID number.
- Each customer has to rent from many stores, and each store rents several customers (M:M).
- The store could be served by many employees, and each employee can serve a store (1:M)
- Each employee prepares many cars, and each car can be prepared by many employees (M:M).
- Each car can rent by many costumers, and each costumer could rent many cars(M:M).







ID

Name

Age

specialty

checked

Cars

Type

Year

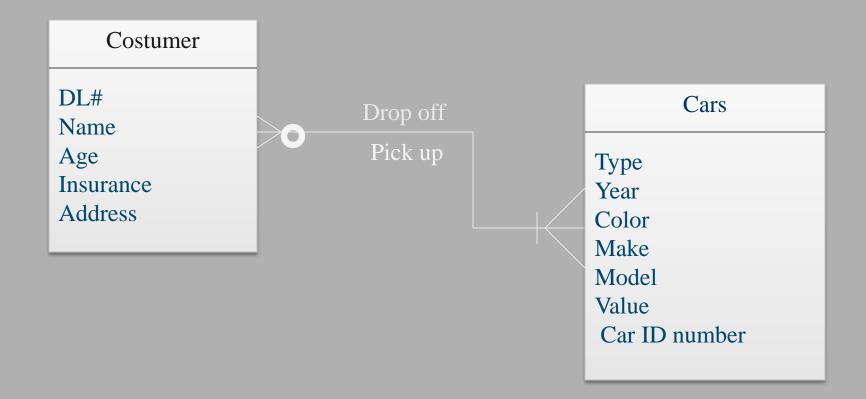
Color

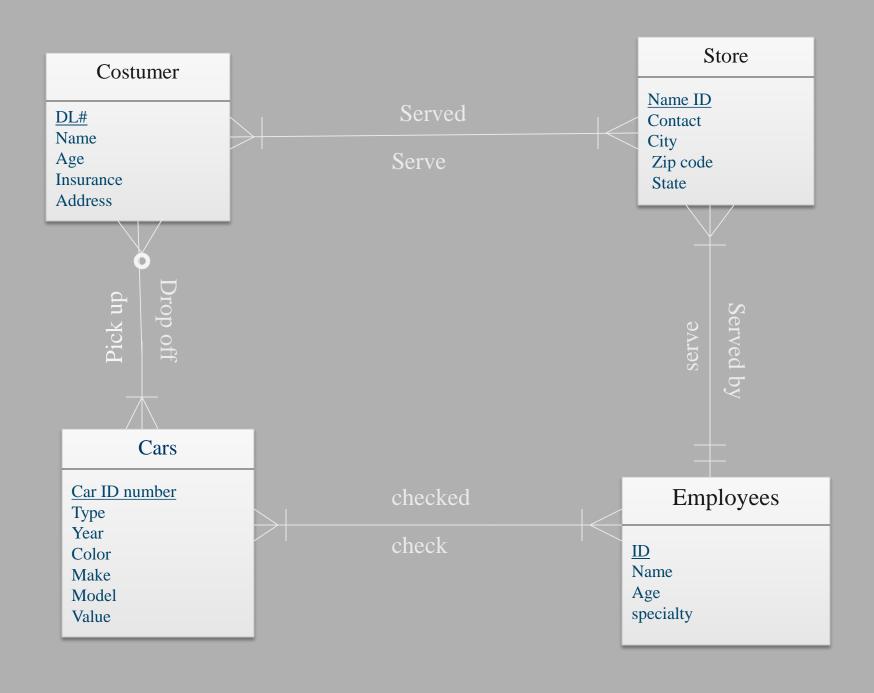
Make

Model

Value

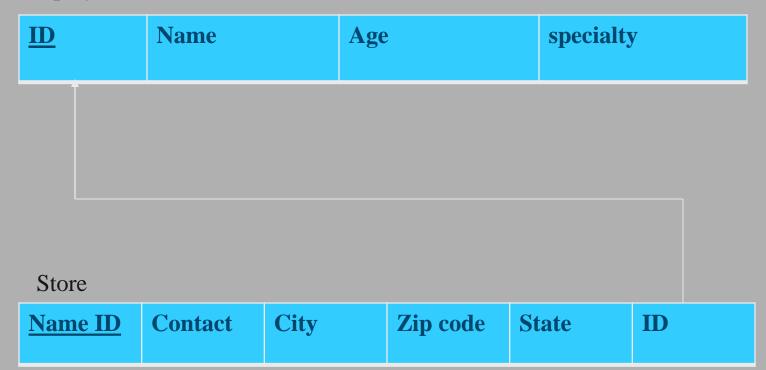
Car ID number

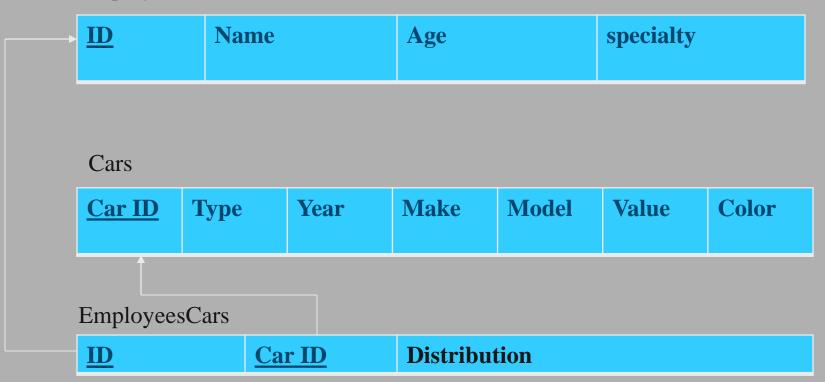


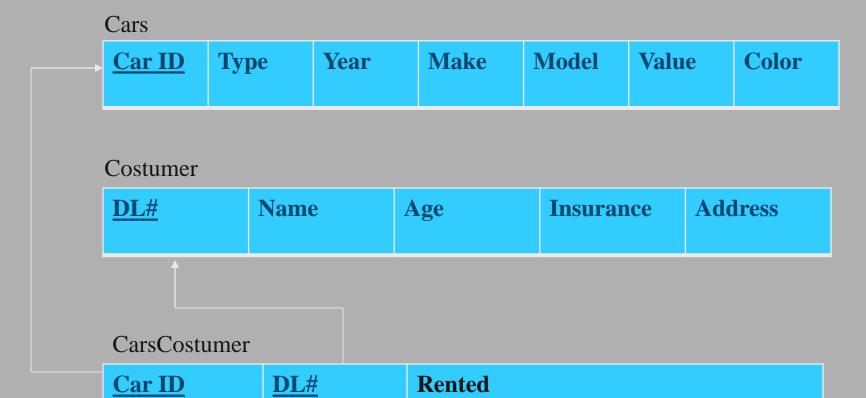


Costumer

DL#	Name	Age	Insurance	Address
Store				
Name ID	Contact	City	Zip code	State
CostumerStore				
DL#	Name ID	Date		



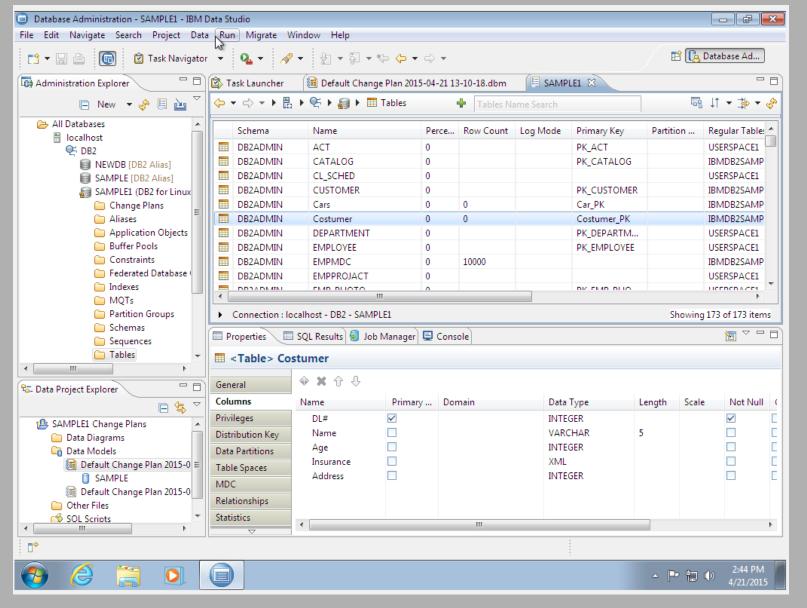




Costumer Age <u>DL#</u> Name **Insurance** Address Store City State ID Name ID Zip code **Contact** CostumerStore DL# Name ID **Date** Employees Name Age specialty <u>ID</u> Cars Type Year Make Model Value Color Car ID EmployeesCars Car ID **Distribution** <u>ID</u> CarsCostumer Car ID Rented DL#

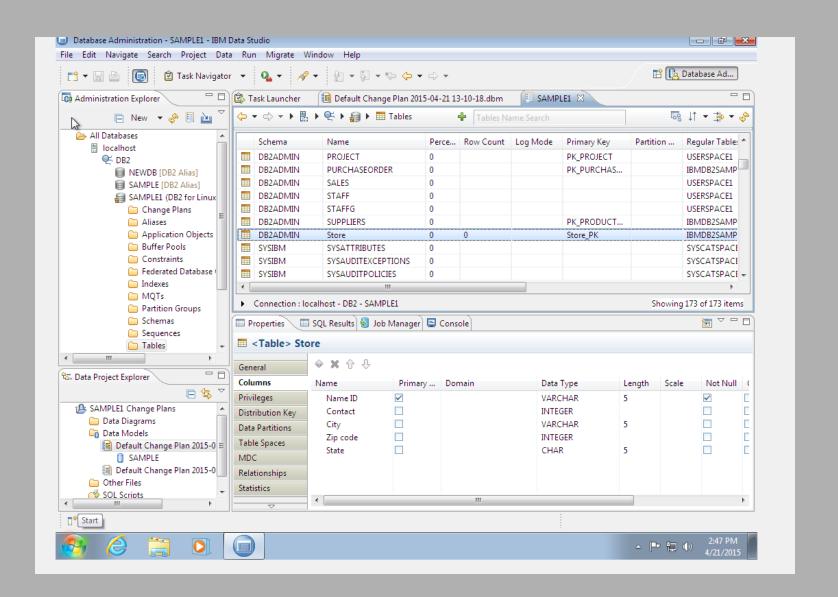
Costumer

A result of applying the customer on the database

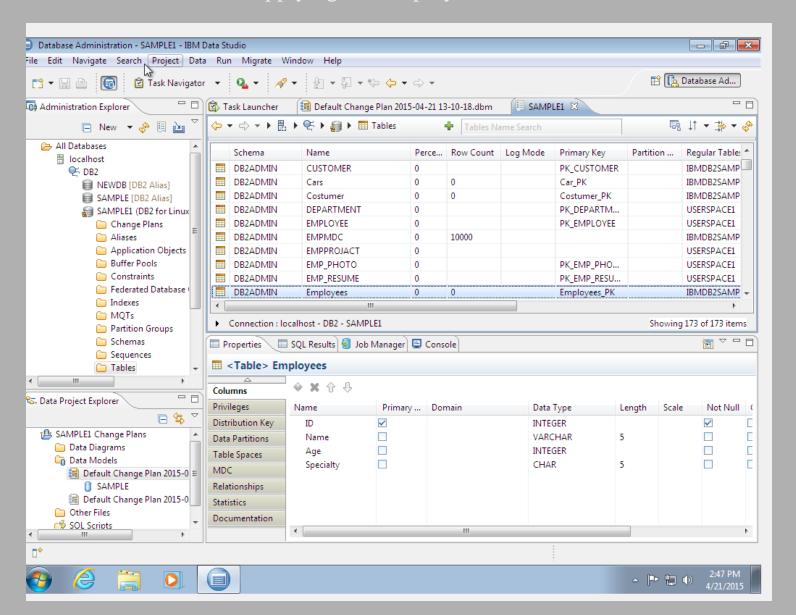


Store

A result of applying the Store on the database



A result of applying the Employees on the database



Cars

A result of applying the Cars on the database

