

Scenario

Original table: AUTOSALES (VIN, client#, salesman#, purchasePrice, purchaseDate, salesmanFirstName, salesmanLastName, clientFirstName, ClientLastName, financeRate, year, model)

Bringing to 1NF:

AUTOSALES(VIN, client#, salesmen#, purchasePrice, purchaseDate, financeRate, year, model)

Identifying the full dependencies

(VIN, client#)->(purchasePrice, purchaseDate, year, model, financeRate)

(salesman#)->(salesmanFirstName, salesmanLastName)

(client#)->(clientFirstName, clientLastName)

Bringing to 2NF:

AUTOSALES(VIN, client#, purchasePrice, purchaseDate, year, model, financeRate)

SALESMAN(salesman#, salesmanFirstName, salesManLastName)

CLIENTS(client#, clientFirstName, clientLastName)

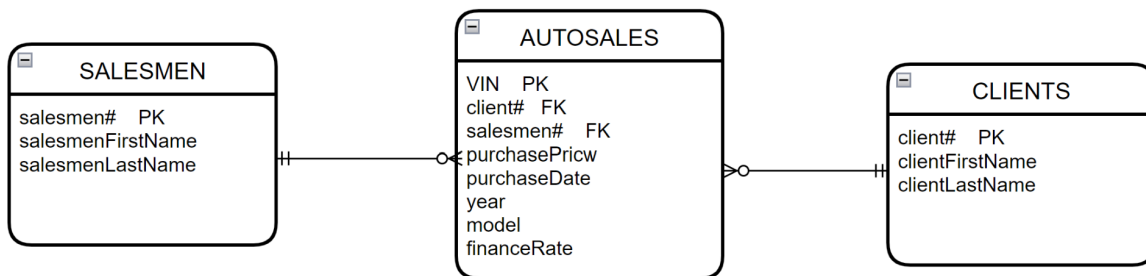
Bringing to 3NF:

There are no transitive dependencies so the 2NF stays the same

AUTOSALES(VIN, client#, purchasePrice, purchaseDate, year, model, financeRate)

SALESMAN(salesman#, salesmanFirstName, salesManLastName)

CLIENTS(client#, clientFirstName, clientLastName)



Activity	Date	Resources	Hours Spent
Initial Group Meeting	Feb 7/2023	D2L	30min

Bringing to 1NF	Feb 8/2023	Scenerio/D2L/Tamara	10 min
<u>Identifying the full dependencies</u>	Feb 8/2023	Scenerio/D2L/Martin	15 min
Bringing to 2NF:	Feb 9/2023	Scenerio/D2L Jubril/JP	20 min
Bringing to 3NF:	Feb 9/2023	Scenerio/D2L/Jubril/J P	5 min
Diagram Creation	Feb 9/2023	All	10 min
Attribution List Creation	Feb 10/2023	JP	10 min
Review	Feb 10/2023	All	10 min
Total Hrs			1h 20 min

