

1- Tabla original

Automoviles

VIN	Make	Model	Year	Color	Owner ID	Owner Name	Owner Phone	Insurance Company	Insurance Policy
1HGCM82633A	Honda	Accord	2003	Silver	101	Alice	123-456-7890	ABC Insurance	POL12345
1HGCM82633A	Honda	Accord	2003	Silver	102	Bob	987-654-3210	XYZ Insurance	POL54321
5J6RM4H79EL	Honda	CR-V	2014	Blue	103	Claire	555-123-4567	DEF Insurance	POL67890
1G1RA6EH1FU	Chevrolet	Volt	2015	Red	104	Dave	111-222-3333	GHI Insurance	POL98765

2- 1FN, Todos los registros deben de tener una llave primaria única y las columnas deben contener datos atómicos, indivisibles.

Automoviles

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1	1HGCM82633A	Honda	Accord	2003	Silver
2	5J6RM4H79EL	Honda	CR-V	2014	Blue
3	1G1RA6EH1FU	Chevrolet	Volt	2015	Red

AutomovilesDueño

Vehicle ID	Owner ID	Owner Name	Owner Phone	Insurance Company	Insurance Policy
1	101	Alice	123-456-7890	ABC Insurance	POL12345
1	102	Bob	987-654-3210	XYZ Insurance	POL54321
2	103	Claire	555-123-4567	DEF Insurance	POL67890
3	104	Dave	111-222-3333	GHI Insurance	POL98765

3- 2FN, buscar eliminar las dependencias parciales.

Automoviles

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Dueño

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101	Alice	123-456-7890
102	Bob	987-654-3210
103	Claire	555-123-4567
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AutomovilesDueños

Vehicle ID	Owner ID	Insurance Company	Insurance Policy
1	101	ABC Insurance	POL12345
1	102	XYZ Insurance	POL54321
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4- 2FN, buscar eliminar las dependencias parciales.

Automoviles

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Dueño

Owner ID	Owner Name	Owner Phone
101	Alice	123-456-7890
102	Bob	987-654-3210
103	Claire	555-123-4567
104	Dave	111-222-3333

AutomovilesDueñosPolizas

Vehicle ID	Owner ID	Policy ID
1	101	1
1	102	2
2	103	3
3	104	4

Polizas

Policy ID	Insurance Company	Insurance Policy
1	ABC Insurance	POL12345
2	XYZ Insurance	POL54321
3	DEF Insurance	POL67890
4	GHI Insurance	POL98765

5- 3FN, buscar eliminar las dependencias transitivas.

Modelos

Model ID	Make	Model	Year
1	Honda	Accord	2003
2	Honda	CR-V	2014
3	Chevrolet	Volt	2015

Automoviles

Vehicle ID	VIN	Model ID	Color
1	1HGCM82633A	1	Silver
2	5J6RM4H79EL	2	Blue
3	1G1RA6EH1FU	3	Red

AutomovilesDueñosPolizas

Vehicle ID	Owner ID	Policy ID
1	101	1
1	102	2
2	103	3
3	104	4

Polizas

Policy ID	Company ID	Insurance Policy
1	1	POL12345
2	2	POL54321
3	3	POL67890
4	4	POL98765

Companies

Company ID	Insurance Company
1	ABC Insurance
2	XYZ Insurance
3	DEF Insurance
4	GHI Insurance