

1- Tabla original

ORDENES

Order ID	Customer Name	Customer Phone	Address	Item ID	Item Name	Price	Quantity	Special Request	Delivery Time
1	Alice	123-456-7890	123 Main St	101	Cheeseburger	\$8	2	No onions	6:00 PM
1	Alice	123-456-7890	123 Main St	102	Fries	\$3	1	Extra ketchup	6:00 PM
2	Bob	987-654-3210	456 Elm St	103	Pizza	\$12	1	Extra cheese	7:30 PM
2	Bob	987-654-3210	456 Elm St	104	Fries	\$3	2	None	7:30 PM
3	Claire	555-123-4567	789 Oak St	105	Salad	\$6	1	No croutons	12:00 PM
4	Claire	555-123-4567	464 Georgia St	106	Water	\$1	1	None	5:00 PM

2- 1FN, Todos los registros deben de tener una llave primaria única.

ORDENES

Order ID	Customer Name	Customer Phone	Address	Delivery Time
1	Alice	123-456-7890	123 Main St	6:00 PM
2	Bob	987-654-3210	456 Elm St	7:30 PM
3	Claire	555-123-4567	789 Oak St	12:00 PM
4	Claire	555-123-4567	464 Georgia St	5:00 PM

ORDENES-ITEMS

Order ID	Item ID	Item Name	Price	Quantity	Special Request
1	101	Cheeseburger	\$8	2	No onions
1	102	Fries	\$3	1	Extra ketchup
2	103	Pizza	\$12	1	Extra cheese
2	104	Fries	\$3	2	None
3	105	Salad	\$6	1	No croutons
4	106	Water	\$1	1	None

3- 2FN, buscar eliminar las dependencias parciales.

CLIENTES

Customer ID	Customer Name	Customer Phone	Address
1	Alice	123-456-7890	123 Main St
2	Bob	987-654-3210	456 Elm St
3	Claire	555-123-4567	789 Oak St

ORDENES

Order ID	Customer ID	Delivery Time
1	1	6:00 PM
2	2	7:30 PM
3	3	12:00 PM
4	3	5:00 PM

ORDENES-ITEMS

Order ID	Item ID	Item Name	Price	Quantity	Special Request
1	101	Cheeseburger	\$8	2	No onions
1	102	Fries	\$3	1	Extra ketchup
2	103	Pizza	\$12	1	Extra cheese
2	104	Fries	\$3	2	None
3	105	Salad	\$6	1	No croutons
4	106	Water	\$1	1	None

4-3FN, buscar eliminar las dependencias transitivas.

CLIENTES

Customer ID	Customer Name	Customer Phone	Address
1	Alice	123-456-7890	123 Main St
2	Bob	987-654-3210	456 Elm St
3	Claire	555-123-4567	789 Oak St

ORDENES

Order ID	Customer ID	Delivery Time
1	1	6:00 PM
2	2	7:30 PM
3	3	12:00 PM
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ITEMS

Item ID	Item Name	Price
101	Cheeseburger	\$8
102	Fries	\$3
103	Pizza	\$12
104	Fries	\$3
105	Salad	\$6
106	Water	\$1

ORDENES-ITEMS

Order ID	Item ID	Quantity	Special Request
1	101	2	No onions
1	102	1	Extra ketchup
2	103	1	Extra cheese
2	104	2	None
3	105	1	No croutons
4	106	1	None