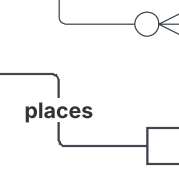


Each customer can place 0:\* orders, and each order has exactly 1 customer. This relationship is 1 to many.

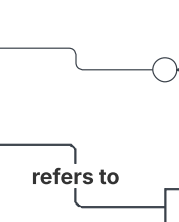
Customer			
<u>CustomerID</u> (PK)	firstName	lastName	Email
1	John	Smith	jsmith@gmail.com
2	Jane	Doe	jdoe@gmail.com
3	Sherlock	Holmes	sholmes@gmail.com



Order				
<u>OrderID</u> (PK)	OrderDate	Cost	<i>order.CustomerID</i> (FK)	
2001	02-07-2026	129.43	1	
2002	02-08-2026	46.00	2	
2003	02-09-2026	58.16	3	

Each order contains 1:\* order items in it. Each order item has exactly one order. This describes what items were ordered. This relationship is 1 to many.

OrderItem			
<u>OrderItemID</u> (PK)	Quantity	<i>orderitem.orderID</i> (FK)	<i>orderitem.productID</i> (FK)
5001	2	2001	9001
5002	3	2001	9002
5003	1	2002	9003
5004	1	2003	9004



Each order item refers to exactly one product (1:1), and each product can appear in 0 or many (0:\*) order items. This illustrates the specific product as the item appears in a specific order. This relationship is 1 to many.

Product					
<u>productID</u> (PK)	ProductName	Price	Category	Size	Color
9001	HalterTop	49.50	Top	S	Red
9002	LowRiseSocks	10.14	Accessories	M	White
9003	BoyfriendJean	46.00	Jeans	2	Midnight Blue
9004	WrapDress	58.16	Dresses	XS	Brown