

Table	Primary Key(s)	Foreign Key(s)
order_items	item_id	order_id, product_id
customers	customer_id	
categories	category_id	
products	product_id	category_id
orders	order_id	customer_id
addresses	order_id	customer_id

The customers table is related to the orders and addresses tables by way of its primary key customer_id. The categories table is related to the products table by way of its primary key category_id the cardinality between these two entities is a one or more relationship from the inner table (categories) to the outer table (products) because a product can belong to only one category but one or more products can have the same category_id. The same relationship exists between the customers table (inner) in which a one to many relation ship exists with the orders table which has the customer_id attribute assigned as its foreign key. The order items table has a one or more relationship with multiple tables (orders and products). The same relationship can be applied to the products, orders and addresses tables

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