

<u>customers</u>	<u>orderitems</u>	<u>orders</u>	<u>products</u>	<u>vendors</u>
cust_id	order_num	order_num	prod_id	vend_id
cust_name	order_item	order_date	vend_id	vend_name
cust_address	prod_id	cust_id	prod_name	vend_address
cust_city	quantity		prod_price	vend_city
cust_state	item_price		prod_desc	vend_state
cust_zip				vend_zip
cust_country				vend_country
cust_contact				
cust_email				

Primary KEY/Foreign KEY

customers: cust_id (PK)

orderitems: order_item + order_num(PK), order_num (FK)[orders], prod_id (FK)[products]

orders: order_num (PK), cust_id (FK)[customers]

products: prod_id (PK), vend_id (FK)[vendors]

vendors: vend_id (PK)

Table Relations

customers -> orders: one to many

orders -> customers: many to one

orders -> orderitems: one to many

orderitems -> orders: many to one

products -> orderitems: one to many

orderitems -> products: many to one

products -> vendors: one to many

vendors -> products: many to one