

My company is a liquor distributor in the Chicagoland area called Windy City Liquors. They distribute all throughout the region to stores, restaurants, and bars. They sell liquor, wine, and beer (simply listed as L,B,or W in the database). $\hfill \Box$

The employees listed in this database will only be the sales representitives who work with each individual company to take their orders. Each employee is assigned to multiple clients and this does not change. Each client has only 1 salesperson assigned to them, this will not change. Employee info should include salary. Client info should include contact information, company name, and shipping information.

There needs to be a inventory list of all the products sold by our company, including the type of alcohol (for example tequila, cabernet, pilsner) the category (liquor, beer, wine), and the price. Lastly clients will place orders with multiple products of different in each order.

Relationships:

- 1. Sales_Reps has a 1 to Many relationship with Clients Each Sales rep will have many clients, while clients will only have 1 salesperson representing them.
- 2. Clients has a 1 to Many relationship with Orders Clients will place many orders but each order will only have 1 client.
- 3. Orders and Products have a Many to Many relationship Orders will have many products in them and products will appear in many orders.

 This means we need a junction table to break this relationship: Order_Details