

**USERS = (username, pass, fname, lname, street, city, state, zip)**

**CUSTOMER = (ccNumber, username [fk1], CVV, expDate)**

fk1: username -> Users.username

**ADMINS = (username [fk2])**

fk2: username -> Users.username

**CHAINS = (chain\_name)**

**STORE = (chain\_name [fk3], store\_name, street, city, state, zip)**

fk3: chain\_name -> Chains.chain\_name

**EMPLOYEE = (emp\_username [fk4])**

fk4: emp\_username -> User.username

**MANAGER = (emp\_username [fk5], manages [fk6])**

fk5: emp\_username -> Employee.emp\_username

fk6: manages -> Chains.chain\_name

**DRONE\_TECHNICIAN = (emp\_username [fk7], works\_at\_store, works\_at\_chain [fk8])**

fk7: emp\_username -> Employee.emp\_username

fk8: works\_at\_store, works\_at\_chain -> Store.store\_name, Chain.chain\_name

**DRONE = (drone\_ID, drone\_status, zip, radius, worked\_on\_by [fk9])**

fk9: worked\_on\_by -> Drone\_Technician.emp\_username

**ORDERS = (order\_ID, order\_status, date\_ordered, made\_by [fk10], delivered\_by [fk11])**

fk10: made\_by -> Customer.ccNumber

fk11: delivered\_by -> Drone.drone\_ID

**ITEM = (item\_name, item\_type, origin, organic)**

**CHAIN\_ITEM = (item\_name [fk12], chain\_name [fk13], PLU Number, order\_limit, quantity, price)**

fk12: item\_name -> Item.item\_name

fk13: chain\_name -> Chains.chain\_name

**CONTAIN = (order\_ID [fk14], item\_name [fk15], chain\_name, PLU Number, Chain\_Item\_Quantity)**

fk14: order\_ID -> Orders.order\_ID

fk15: (PLU\_Number, chain\_name, item\_name) -> Chain\_Item.PLU\_Number, Chain\_Item.chain\_name, Chain\_item.item\_name