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ER Diagram

Entities and relationships:

- User — 1 — Subscribes
- User — O (supertype/subtype) — Customer, Vendor, Admin
- Customer — 1 — N — Orders
- Customer — 1 — N — Views
- Vendor — 1 — Ships
- Vendor — 1 — Supplies
- Vendor — 1 — Updates
- Admin — M — Manages
- Subscriptions — N
- Ships — N — Order
- Orders — N — Order
- Order — M — Includes — N — Treat catalog
- Supplies — 1 — Treat catalog
- Updates — 1 — Treat catalog
- Views — Treat catalog
- Treat catalog — 1 — N
- Manages — N — Treat catalog

Entity tables:

Treat_Type

PK	ITEM_ID_NUM
	treat_type

Treat_Ingredients

PK	ITEM_ID_NUM
	treat_ingredients

Order

PK	ORDER_ID_NUM
	date_revieved
	total_price
	item_quanity
	item_ID_num
	discount

Customer

PK	USER_ID
	phone_number
	address1
	address2
	city
	state
	country
	zip_code

Subscription

PK	SUB_ID
PK	USER_ID
	start_time
	end_time
	active

Admin

PK	USER_ID
	is_admin

User

PK	USER_ID
	email
	password
	fname
	lname

Vendor

PK	USER_ID
	location
	billing_info

Treat_Catalog

PK	ITEM_ID_NUM
	item_type
	item_name
	item_description
	quantity_on_hand
	item_price
	ingredients
	quantity_sold