Drivers

PK	**id INTEGER**
	name VARCHAR(20) NOT NULL
	average_rating VARCHAR(20) NOT NULL
	license_number BIGINT NOT NULL
	car_make VARCHAR(20) NOT NULL
	car_model VARCHAR(20) NOT NULL
	zipcode INT
	longitude DECIMAL(9,6) NOT NULL
	latitude DECIMAL(8,6) NOT NULL
	special_instructions VARCHAR NOT NULL DEFAULT 'Please wear your seatbelt'
	location_id INT NOT NULL
	available BOOLEAN

Rides

PK	**id INT**
FK1	driver_name VARCHAR(20) NOT NULL
	rider_names VARCHAR(20)[ ] NOT NULL
	driver_id INT NOT NULL
	rider_ids INT [ ] NOT NULL
	longitude DECIMAL(9,6) NOT NULL
	latitude DECIMAL(8,6) NOT NULL
	driver_review VARCHAR(100) NOT NULL
	rider_review VARCHAR(100) NOT NULL
	fare DECIMAL(8,2) NOT NULL DEFAULT 0.0
	start_location_id INT
	end_location_id INT
	start_time TIMESTAMP
	end_time TIMESTAMP
	driver_response VARCHAR(100)
	rider_response VARCHAR(100)
	pick_up BOOLEAN NOT NULL DEFAULT FALSE
	drop_off BOOLEAN NOT NULL DEFAULT FALSE
	accepted BOOLEAN NOT NULL DEFAULT FALSE

Accounts

PK	**id INT GENERATED ALWAYS AS IDENTITY**
	user_name VARCHAR(50) NOT NULL
	account_type INT CHECK (account_type = 1 OR account_type = 2)
	active BOOLEAN NOT NULL DEFAULT TRUE
	join_date TIMESTAMP NOT NULL

Riders

PK	**id INT**
	name VARCHAR(20) NOT NULL
	credit_card_num BIG INT
	available BOOLEAN NOT NULL
	zipcode INT NOT NULL
	logitude DECIMAL(9,6) NOT NULL
	latitude DECIMAL(8,6) NOT NULL
	average_rating DOUBLE PRECISION NOT NULL DEFAULT 0.0
	special_instructions VARCHAR(100) DEFAULT 'No special instructions'
	location_id INTEGER NOT NULL
	receipt DECIMAL(8,2) NOT NULL DEFAULT 0.0
	ride_id INT

Locations

PK	**id INT GENERATED ALWAYS AS IDENTITY**
	street_address VARCHAR(20) NOT NULL
	city_name VARCHAR(20) NOT NULL
	zipcode INT NOT NULL
	location_name VARCHAR(20) NOT NULL