Online Store

Seller

PK	**id BIGINT NOT NULL**
FK1	user_id BIGINT NOT NULL
	name VARCHAR NOT NULL

Seller_Product

PK	**id BIGINT NOT NULL**
FK1	product_id BIGINT NOT NULL
FK2	seller_id BIGINT NOT NULL
	price FLOAT NOT NULL

OrderItem

PK	**id BIGINT NOT NULL**
FK1	seller_product_id BIGINT NOT NULL
FK2	order_id BIGINT NOT NULL
	total_amount FLOAT NOT NULL

Log

PK	**id BIGINT NOT NULL**
FK1	user_id BIGINT NOT NULL
	action VARCHAR NOT NULL
	datetime DATETIME NOT NULL

User

PK	**id BIGINT NOT NULL**
FK1	role_id BIGINT NOT NULL
	login VARCHAR NOT NULL
	password VARCHAR NOT NULL

Role

PK	**id BIGINT NOT NULL**
	name VARCHAR NOT NULL

Customer

PK	**customer_id int NOT NULL**
FK1	user_id BIGINT NOT NULL
	first_name VARCHAR
	last_name VARCHAR
	email VARCHAR NOT NULL
	phone VARCHAR NOT NULL
	address VARCHAR NOT NULL

Order

PK	**id int NOT NULL**
FK1	customer_id BIGINT NOT NULL
	date DATE NOT NULL
	total_amount FLOAT NOT NULL

Card

PK	**id BIGINT NOT NULL**
FK1	customer_id BIGINT UNIQUE
	card_number VARCHAR NOT NULL

Product

PK	**product_id BIGINT NOT NULL**
FK1	category_id BIGINT NOT NULL
	name VARCHAR NOT NULL
	description VARCHAR NOT NULL
	price FLOAT NOT NULL

Category

PK	**id BIGINT NOT NULL**
	name VARCHAR NOT NULL

Admin

PK	**admin_id int NOT NULL**
FK1	user_id BIGINT NOT NULL

CustomerCart

PK	**id BIGINT NOT NULL**
FK1	customer_id BIGINT NOT NULL
	product_quantity INT NOT NULL

CustomerCart_Product

PK	**id BIGINT NOT NULL**
FK1	product_id BIGINT NOT NULL
FK2	customer_cart_id BIGINT NOT NULL
	total_amount INT NOT NULL