

Address		
PK	<u>AddressID</u>	
FK	country	ON_DELETE=RESTRICT
FK	city	ON_DELETE=RESTRICT
	street	
	alley	NULLABLE
	number	
	floor/flat	
	zip_code	
	address_extra_info	NULLABLE

Country		
PK	<u>CountryID</u>	
	name	
	tax	
	is_shipping_available	

City		
PK	<u>CityID</u>	
FK	country	CASCADE
	name	
	is_delivery_available	

User		
PK	<u>UserID</u>	
	username	UNIQUE
	first_name	NULLABLE
	last_name	NULLABLE
	phone	
FK	address	ON_DELETE=SET NULL
	email	
	user_role	enum('customer', 'staff', 'manager')
	registered_at	
	last_update	
	is_deleted	

Category		
PK	<u>Category</u>	
	title	
	description	
	product_count	computed field in serializer
	created_at	
	last_update	
	is_deleted	

Product		
PK	<u>ProductID</u>	
FK	category	ON_DELETE=RESTRICT
	name	
	description	
	company	
	created_at	
	last_update	
	is_deleted	

Item		
PK	<u>ItemID</u>	
FK	product	ON_DELETE=CASCADE
	stock	positiveintegerfield >= 0
	price	decimalfield(10, 2)
	is_available	property model field

Cart		
PK	<u>CartID</u>	
FK	customer	ON_DELETE=CASCADE enum ('removed', 'pending', 'to_order')
	status	
	total_price	decimal(10,2)
FK	discount	ON_DELETE=SET_NULL
	final_price	decimal(10, 2)
	created_at	
	last_update	
	is_deleted	

CartItem		
PK	<u>CartItemID</u>	
FK	cart	CASCADE
FK	item	CASCADE
	item_quantity	
PK	discount	CASCADE
	created_at	
	last_update	
	is_deleted	

OrderItem		
PK	<u>OrderItemID</u>	
FK	order	
FK	item	
	item_quantity	POSITIVEINTEGERFIELD
	discount	
	created_at	
	last_update	
	is_deleted	

Order		
PK	<u>OrderID</u>	

