



inspired from: <https://stackoverflow.com/questions/24923469/modeling-product-variants>

relational model:

- customer(client_id, mail, username, password, delivery_address, first_name, last_name)
- Product_order(order_id, #client_id, date, total_price, ship_address)
- order_details(#order_id_id, #sku_id, quantity)
- sku(sku_id, #product_id, price, available, sold)
- variants(variant_id, attribute, value)
- description(description_id, french, english)
- category(category_id, #description_id, name)

Customer	
PK	<u>client_id</u>
	mail username password last_name first_name delivery_address

Product_order	
PK	<u>order_id</u>
FK	client_id
	date total_price ship_address

Category	
PK	<u>category_id</u>
	name

Description	
PK	<u>description_id</u>
	french english

Order_details	
FK	<u>order_id</u>
FK	<u>order_id</u>
	quantity

Sku (stock keep unit)	
PK	<u>sku_id</u>
FK	product_id
	price available sold

Variant	
PK	<u>variant_id</u>
FK	sku_id
	value attribute

Product	
PK	<u>product_id</u>
FK	description_id
FK	category_id
	name