



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

relational model:

- customer(**client_id**, mail, username, password, delivery_address, first_name, last_name)
- order(**order_id**, #client_id, date, total_price, ship_address)
- order_details(**#order_details_id**, **#sku_id**, quantity)
- sku(**sku_id**, price, available, sold)
- variants(**variant_id**, attribute, value)
- description(**description_id**, french, english)
- category(**category_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	
PK	<u>order_details_id</u>
FK	order_id
	quantity

Sku (stock keep unit)	
PK	<u>sku_id</u>
	price
	quantity

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

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