

Table	Column	Type	Key	References	Notes
BRANDS	brand_id	INT	PK	BRANDS.brand_id	unique
BRANDS	name	VARCHAR			
PRODUCTS	product_id	INT	PK		
PRODUCTS	name	VARCHAR			
PRODUCTS	brand_id	INT	FK		
PRODUCT_VARIANTS	variant_id	INT	PK		
PRODUCT_VARIANTS	product_id	INT	FK		
PRODUCT_VARIANTS	size	VARCHAR			
PRODUCT_VARIANTS	color	VARCHAR			
PRODUCT_VARIANTS	price	DECIMAL			
PRODUCT_VARIANTS	sku	VARCHAR			
PRODUCT_VARIANTS	stock_qty	INT			
CATEGORIES	category_id	INT	PK	PRODUCTS.product_id CATEGORIES.category_id	unique PK part PK part
CATEGORIES	name	VARCHAR			
PRODUCT_CATEGORIES	product_id	INT	FK		
PRODUCT_CATEGORIES	category_id	INT	FK		
CUSTOMERS	customer_id	INT	PK		
CUSTOMERS	first_name	VARCHAR			
CUSTOMERS	last_name	VARCHAR			
CUSTOMERS	city	VARCHAR			
CUSTOMERS	email	VARCHAR			
ORDERS	order_id	INT	PK		
ORDERS	customer_id	INT	FK		
ORDERS	order_date	DATE			
ORDERS	status	ENUM			
ORDER_ITEMS	order_item_id	INT	PK	ORDERS.order_id PRODUCT_VARIANTS.variant_id	unique >=0
ORDER_ITEMS	order_id	INT	FK		
ORDER_ITEMS	variant_id	INT	FK		
ORDER_ITEMS	quantity	INT			
ORDER_ITEMS	unit_price	DECIMAL			