

Carts		
P *	cart_id	INTEGER
	user_id	INTEGER
	product_id	INTEGER
	quantity	INTEGER
	price	NUMBER (10,2)
	total_cart_value	NUMBER (10,2)
P *	user_id1	VARCHAR2 (64)
P *	product_id1	VARCHAR2 (64)
F *	Users_user_id	INTEGER
Carts_PK (cart_id, user_id1, product_id1)		
Carts_Users_FK (Users_user_id)		
Carts__IDX (Users_user_id)		

Users		
P *	user_id	INTEGER
	first_name	VARCHAR2 (50)
	last_name	VARCHAR2 (50)
	gender	VARCHAR2 (50)
	age	INTEGER
	street	VARCHAR2 (100)
	city	VARCHAR2 (50)
	postal_code	VARCHAR2 (20)
Users_PK (user_id)		

Product_Cart_Relation		
PF *	Products_product_id	INTEGER
PF *	Carts_cart_id	INTEGER
PF *	Carts_user_id1	VARCHAR2 (64)
PF *	Carts_product_id1	VARCHAR2 (64)
Product_Cart_Relation_PK (Products_product_id, Carts_cart_id, Carts_user_id1, Carts_product_id1)		
Product_Cart_Relation_Products_FK (Products_product_id)		
Product_Cart_Relation_Carts_FK (Carts_cart_id, Carts_user_id1, Carts_product_id1)		

Products		
P *	product_id	INTEGER
	name	VARCHAR2 (100)
	category	VARCHAR2 (50)
	brand	VARCHAR2 (50)
	price	NUMBER (10,2)
Products_PK (product_id)		

