

user			
column	type	constraints	remarks
user_id	INT	PK	
name	VARCHAR(30)	NOT NULL	
email	VARCHAR(40)	UNIQUE NOT NULL	
phone_no	VARCHAR(15)	UNIQUE NOT NULL	
password	VARCHAR(50)	NOT NULL	
dob	DATE	NOT NULL	
created_at	TIMESTAMP	DEFAULT CURRENT_TIMESTAMP	

user_address_map			
column	type	constraints	remarks
user_id	INT	PK FK references user(user_id)	
address_id	INT	PK FK references address(address_id)	
is_default	BOOLEAN	NOT NULL	

catalogue			
column	type	constraints	remarks
catalogue_id	INT	PK	
name	VARCHAR(30)	UNIQUE NOT NULL	

catalogue_category_map			
column	type	constraints	remarks
catalogue_id	INT	PK FK references catalogue(catalogue_id)	
category_id	INT	PK FK references category(category_id)	

product_item			
column	type	constraints	remarks
product_item_id	INT	PK	
product_id	INT	FK references product(product_id)	
SKU_id	INT	FK references SKU(SKU_id)	

SKU			
column	type	constraints	remarks
SKU_id	INT	PK	
color_id	INT	FK references color(color_id)	
size_id	INT	FK references size(size_id)	
original_price	DECIMAL(10,2)	NOT NULL	
sale_price	DECIMAL(10,2)	NOT NULL	
stock_quantity	INT	NOT NULL	
product_image	VARCHAR(200)	NOT NULL	

address			
column	type	constraints	remarks
address_id	INT	PK	
house	Varchar(20)		
street	Varchar(20)	NOT NULL	
city	Varchar(20)	NOT NULL	
state	Varchar(20)	NOT NULL	
zip_code	INT	NOT NULL	
country_id	INT	FK references country(country_id)	

country			
column	type	constraints	remarks
country_id	INT	PK	
name	VARCHAR(30)	UNIQUE NOT NULL	

category			
column	type	constraints	remarks
category_id	INT	PK	
parent_category_id	INT	FK references category(category_id)	
name	VARCHAR(30)	UNIQUE NOT NULL	

product			
column	type	constraints	remarks
product_id	INT	PK	
name	VARCHAR(30)	NOT NULL	
description	VARCHAR(100)		
category_id	INT	FK references category(category_id)	
brand_id	INT	FK references brand(brand_id)	

brand			
column	type	constraints	remarks
brand_id	INT	PK	
name	VARCHAR(30)	NOT NULL	
description	VARCHAR(100)		

color			
column	type	constraints	remarks
color_id	INT	PK	
name	VARCHAR(20)	UNIQUE NOT NULL	

size			
column	type	constraints	remarks
size_id	INT	PK	
name	VARCHAR(20)	UNIQUE NOT NULL	