StoreManagement ERD

Team: Code Scientist | June 13, 2023

customers

PK	customer_id	INT auto_increment
	customer_name	varchar(200)
	customer_address	varchar(200)
	customer_phone	varchar(20)
	customer_email	varchar(100)
	customer_status	INT

users

PK	user_id	INT auto_increment
	email	varchar(50)
	password	varchar(50)
	username	varchar(50)
FK	role_id	INT
	status	varchar(50)
	user_image	varchar(100)

roles

PK	role_id	INT auto_increment
	role_name	varchar(50)

Inventory

PK	product_id	INT auto_increment
	stock	DECIMAL(10,2)

s_order_product

PK	s_order_product_id	INT auto_increment
FK	order_id	INT
FK	product_id	INT
	quantity	INT

sales_order

PK	order_id	INT auto_increment
FK	customer_id	INT
	time_stamp	DATETIME
	sales_order_status	INT

purchase_order

PK	purchase_order_id	INT auto_increment
FK	user_id	INT
	time_stamp	DATETIME
	purchase_order_status	Type

b_order_purchase

PK	b_order_product_id	INT auto_increment
FK	purchase_order_id	INT
FK	product_id	INT
Key	quantity	INT
Key	buying_price	DECIMAL(10,2)

brands

PK	brand_id	INT auto_increment
	brand_name	varchar(50)

unit

PK	unit_id	INT auto_increment
	unit	varchar(50)
Key	status	Type

products

PK	product_id	INT auto_increment
FK	category_id	INT
FK	brand_id	INT
	product_name	varchar(50)
	description	text
	product_image	varchar(100)
FK	unit_id	INT
	selling_price	DECIMAL(10,2)
	sku	varchar(50)
	product_status	INT

categories

PK	category_id	INT auto_increment
	category_name	varchar(50)
	category_status	INT

sub_category

PK	sub_category_id	INT auto_increment
	sub_category_name	varchar(50)
FK	category_id	INT
	sub_category_status	INT