

Diagram Documentation

Modify this code to update the DB schema diagram.
To reset the sample schema, replace everything with two dots ('.. - without quotes).

Customer

Field	Description	Type	Default	Other
Customer_Id		int		PK
First_Name		varchar(50)		
Last_Name		varchar(50)		
Email		varchar(500)		UNIQUE
Phone		varchar(20)		
Created_at		DateTime2		
Updated_at		DateTime2		
Is_active		BIT		

Addresses

Field	Description	Type	Default	Other
Address_Id		int		PK
Customer_Id		int		FK
Address_Type		varchar(50)		
Street		varchar(100)		
City		varchar(50)		
Postal_Code		varchar(10)		
Province		varchar(50)		
Created_at		DateTime2		

Categories

Field	Description	Type	Default	Other
Category_Id		int		PK
Category_Name		varchar(100)		
Parent_Category_Id		int		FK
Created_at		DateTime2		

Products

Field	Description	Type	Default	Other
Product_Id		int		PK
Category_Id		int		FK
Product_Name		varchar(100)		

Field	Description	Type	Default	Other
Description		varchar(255)		
Price		numeric		
Is_active		BIT		
Created_at		DateTime2		
Updated_at		DateTime2		

Orders

Field	Description	Type	Default	Other
Order_Id		int		PK
Customer_Id		int		FK
Order_date		DateTime2		
Order_status		varchar(20)		
Total_amount		numeric		
Shipping_address_Id		int		FK
Created_at		DateTime2		

Order_Items

Field	Description	Type	Default	Other
Order_Item_Id		int		PK
Order_Id		int		FK
Product_Id		int		FK
Quantity		int		
Unit_price		numeric		
Line_total		numeric		

Payments

Field	Description	Type	Default	Other
Payment_Id		int		PK
Order_Id		int		FK
Payment_date		DateTime2		
Payment_method		varchar(20)		
Payment_status		varchar(20)		
Amount		numeric		
Transaction_reference		varchar(100)		UNIQUE

Shipments

Field	Description	Type	Default	Other
Shipment_Id		int		PK
Order_Id		int		FK
Address_Id		int		FK
Shipping_provider		varchar(50)		
Tracking_number		varchar(50)		UNIQUE
Shipping_date		DateTime2		
Delivery_date		DateTime2		
Shipment_status		varchar(20)		

Inventory

Field	Description	Type	Default	Other
Inventory_Id		int		PK
Product_Id		int		FK
Quantity_available		int		
Reorder_level		int		
Last_updated		DateTime2		

Inventory_Movement

Field	Description	Type	Default	Other
Movement_Id		int		PK
Product_Id		int		FK
Movement_type		varchar(20)		
Quantity		int		
Movement_date		DateTime2		
Reference_Id		int		