BigShop - Simple DB design

Warehouse_Product

int	Quantity
int	**Product_Id**
int	**Warehouse_Id**

Product

int	**Id**
nvarchar(150)	Name
decimal(7,2)	Price
varchar(13)	EAN (null)
int	WeightGram
int	**Manufacturer_Id**
int	**Category_Id**

OrderLine

int	Quantity
decimal(7,2)	Price
int	**Product_Id**
bigint	**CustomerOrder_Id**

OrderProcess

datetime2	ProcessDate
int	**OrderStatus_Id**
int	**Employee_Id**
bigint	**CustomerOrder_Id**

OrderStatus

int	**Id**
varchar(50)	Name

Category

int	**Id**
nvarchar(50)	Name

Manufacturer

int	**Id**
nvarchar(100)	Name

CustomerOrder

bigint	**Id**
datetime2	OrderDate
decimal(7,2)	InitalShippingCost
decimal(7,2)	WeightFee
int	**Customer_Id**
int	**Courier_Id**
int	**PaymentMethod_Id**

Employee

int	**Id**
nvarchar(50)	FirstName
nvarchar(100)	LastName
varchar(50)	Phone (null)
int	**Position_Id**
int	**Department_Id**
int	**ApplicationUser_Id**

Position

int	**Id**
varchar(50)	Name

Customer

int	**Id**
nvarchar(50)	FirstName
nvarchar(100)	LastName
nvarchar(100)	AddressLane
varchar(50)	Phone
int	**Zip_Id**
int	**ApplicationUser_Id**

PaymentMethod

int	**Id**
varchar(50)	Name

Courier

int	**Id**
varchar(50)	Name
decimal(7,2)	InitialCost
decimal(7,2)	WeightFee

Department

int	**Id**
varchar(50)	Name
varchar(50)	Phone (null)
int	**Warehouse_Id**

Warehouse

int	**Id**
nvarchar(50)	Name (null)
nvarchar(100)	AddressLane
int	**Zip_Id**

Zip

int	**Id**
varchar(50)	ZipCode
nvarchar(100)	City
int	**Country_Id**

Country

int	**Id**
nvarchar(100)	Name

ApplicationUser

int	**Id**
varchar(20)	Username
varchar(20)	NormalizedUsername
varchar(50)	Email (unique)
varchar(50)	NormalizedEmail (unique)
nvarchar(max)	PasswordHash