

Recipes	
id	INT
name	VARCHAR(45)
volume	DECIMAL(6,2)
boilvolume	DECIMAL(6,2)
alcohol	DECIMAL(6,2)
targetFG	DECIMAL(6,2)
targetOG	DECIMAL(6,2)
initialPH	DOUBLE
finalPH	DOUBLE
mashTemp	DECIMAL(6,2)
mashTime	DECIMAL(6,2)
boilTime	DECIMAL(6,2)
fermentationTemp	DECIMAL(6,2)
malt1	VARCHAR(45)
malt1Amount	DECIMAL(6,2)
malt2	VARCHAR(45)
malt2Amount	DECIMAL(6,2)
malt3	VARCHAR(45)
malt3Amount	DECIMAL(6,2)
hop1	VARCHAR(45)
hop1Amount	DECIMAL(6,2)
hop1Moment	VARCHAR(45)
hop2	VARCHAR(45)
hop2Amount	DECIMAL(6,2)
hop2Moment	VARCHAR(45)
hop3	VARCHAR(45)
hop3Amount	DECIMAL(6,2)
hop3Moment	VARCHAR(45)
yeast	VARCHAR(45)
yeastAmount	DECIMAL(6,2)
2 more...	
Indexes	

ShoppingCart	
id_Cart	INT
quantity	INT
price	DECIMAL(6,2)
discount	DECIMAL(6,2)
shippingCost	INT
total	DECIMAL(18,2)
sold	INT
Users_id	INT
Indexes	

Products	
id	INT
name	VARCHAR(45)
description	VARCHAR(45)
price	DECIMAL(6,2)
bitterness	INT
color	INT
alcohol	DECIMAL(6,2)
body	VARCHAR(45)
carbonation	VARCHAR(45)
hop	VARCHAR(45)
image	VARCHAR(45)
category	VARCHAR(45)
stock	INT
discount	INT
Indexes	

Products_has_Sales	
id	INT
Products_id	INT
detailSales_id	INT
Indexes	

ShoppingCart_Products	
id	INT
Products_id	INT
ShoppingCart_id	INT
Indexes	

detailSales	
id	INT
price	INT
quantity	INT
Sales_id	INT
Sales_Users_id	INT
Indexes	

Users	
id	INT
name	VARCHAR(45)
lastName	VARCHAR(45)
dateOfBirth	DATE
address	VARCHAR(60)
email	VARCHAR(100)
userImage	VARCHAR(45)
Recipes_id	INT
UserRoles_id	INT
Indexes	

Sales	
id	INT
shippingCost	DECIMAL(6,2)
discount	INT
total	DECIMAL(6,2)
Users_id	INT
Indexes	

UserRoles	
id	INT
roleName	VARCHAR(45)
Indexes	

