type_products —1— has —N— products —1— has —N— packaged-products

packaged-products —N— has —1— packaged

users —1— has —N— packaged

Legenda:
AI - Auto increment
PK - Primary Key
FK - Forgein Key
CK - Candidate Key
CPK - Composite Key
NN - Not null

users

email	VARCHAR(64) CK NN
name	VARCHAR (64) NN
password	VARCHAR (128) NN
deleted	BOOLEAN (1) NN
date_added	DATETIME NN
updated_at	DATETIME NN
phone	VARCHAR (12)
role	VARCHAR (16) NN
users_id	INT AI PK (6)

Restrictions
role values (user, admin)
role default user
deleted default false
date_added default now
updated_at default now

products

products_id	INT AI PK(6)
name	VARCHAR (32) NN
composition	VARCHAR (128) NN
price	DECIMAL (6,2) NN
quantity	INT (4) NN
type_products_id	INT FK (6) NN
deleted	BOOLEAN (1) NN
color	VARCHAR (32) NN
img	VARCHAR (256) NN
weight	VARCHAR (16) NN
date_added	DATETIME NN
updated_at	DATETIME NN

Restrictions
deleted default false
date_added default now
updated_at default now

type_products

type_products_id	INT AI PK (6)
name	VARCHAR (32) NN
description	VARCHAR (400) NN
deleted	BOOLEAN (1) NN

Restrictions
deleted default false

packaged_products

packaged_products_id	INT PK AI (6)
products_id	INT Fk (6)
packaged_id	INT Fk (6)
price	DECIMAL (6,2) NN
date_added	DATETIME NN
updated_at	DATETIME NN
deleted	BOOLEAN (1) NN
quantity	INT NN

Restrictions
CPK(products_id, packaged_id)
deleted default false
date_added default now
updated_at default now

packaged

packaged_id	INT AI PK (6)
price	DECIMAL (6,2) NN
deleted	BOOLEAN (1) NN
date_added	DATETIME NN
updated_at	DATETIME NN
users_id	INT AI FK (6)
state	VARCHAR (16) NN

Restrictions
deleted default false
date_added default now
updated_at default now