







wish_product	
A table to represent users wish lists. A list of products a user watches.	
 id	integer
user_id	integer
product_id	integer
is_deleted	boolean
date_added	date


user	
 id	integer
first_name	varchar(50)
last_name	varchar(50)
email	varchar(70)
birth	date
password	varchar(64)
role_id	integer
profile_photo	text


user_role	
A table to represent user roles: user, admin and god.	
 id	integer
name	varchar(50)


store	
A table represents stores. Such as: Rozetka, Allo, Moyo.	
 id	integer
name	varchar(50)
url	varchar(100)

product_price	
In this table we will store a price for each product in each store. One row per store and product.	
 id	integer
product_id	integer
store_id	integer
price	float
date	date

product	
A table to store products information.	
 id	integer
name	varchar(255)
description	text
properties_id	integer
model	string
manufacturer_id	integer
year	date
image	text
product_type_id	integer

product_type	
A product types table. For example, audio, video, phone, headphones.	
 id	integer
name	varchar(50)

manufacturer	
A table to store products manufacturers information.	
 id	integer
name	varchar(50)
country	varchar(70)

product_properties	
The table to store product properties in JSON format.	
 id	integer
properties	string

The main tables are painted with cute pink color.

Price Observer  
2020

The free version of the tool for  
creating DB diagram doesn't  
provide the ability to choose  
YEAR as a type, so the year  
field in "product" table has type  
of YEAR, not DATE.