#### Table of contents

1 alerts	Page number: 2
2 brands	Page number: 3
3 category	Page number: 4
4 items	Page number: 5
5 orders	Page number: 6
6 order_items	Page number: 7
7 page_visits	Page number: 8
8 sales	Page number: 9
9 sale_analytics	Page number: 10
10 subcategory	Page number: 11
11 users	Page number: 12
12 user_preferences	Page number: 13
13 Relational schema	Page number: 14

### 1 alerts

Creation: Aug 22, 2024 at 10:45 AM Last update: Aug 22, 2024 at 11:29 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
alert_id	int(11)		No		auto_increment			
brand_id	int(11)		No			-> brands.id ON UPDATE RESTRICT ON DELETE RESTRICT		
alert_message	text		No					
created_at	timestamp		No	current_tim estamp()				
updated_at	timestamp		No	current_tim estamp()	on update curre nt_timestamp()			

### 2 brands

Creation: Aug 20, 2024 at 09:27 PM Last update: Aug 23, 2024 at 08:01 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
name	varchar(255 )		No					

## 3 category

Creation: Aug 20, 2024 at 05:50 PM Last update: Aug 23, 2024 at 08:03 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
name	varchar(255 )		No					

### 4 items

Creation: Aug 20, 2024 at 09:28 PM Last update: Aug 23, 2024 at 08:03 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
item_id	int(11)		No		auto_increment			
sale_id	int(11)		Yes	NULL		-> sales.sale_id ON UPDATE RESTRICT ON DELETE RESTRICT		
brand	varchar(255		Yes	NULL				
category	varchar(255		Yes	NULL				
size	varchar(255		Yes	NULL				
color	varchar(255		Yes	NULL				
description	text		Yes	NULL				
photo	varchar(255 )		Yes	NULL				
price	decimal(10, 2)		No					
stock_quantity	int(11)		No					
category_id	int(11)		Yes	NULL		-> category.id ON UPDATE RESTRICT ON DELETE RESTRICT		
subcategory_id	int(11)		Yes	NULL		-> subcategory.id ON UPDATE RESTRICT ON DELETE RESTRICT		
brand_id	int(11)		Yes	NULL				

### **5 orders**

Creation: Aug 21, 2024 at 12:08 AM Last update: Aug 22, 2024 at 12:30 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
user_id	int(11)		Yes	NULL		-> users.user_id ON UPDATE RESTRICT ON DELETE RESTRICT		
sale_id	int(11)		Yes	NULL		-> sales.sale_id ON UPDATE RESTRICT ON DELETE RESTRICT		
order_date	timestamp		No	current_tim estamp()				

## 6 order\_items

Creation: Aug 21, 2024 at 12:09 AM Last update: Aug 22, 2024 at 12:30 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
order_id	int(11)		Yes	NULL		-> orders.id ON UPDATE RESTRICT ON DELETE RESTRICT		
item_id	int(11)		Yes	NULL		-> items.item_id ON UPDATE RESTRICT ON DELETE RESTRICT		
quantity	int(11)		Yes	NULL				
price	decimal(10, 2)		Yes	NULL				

# 7 page\_visits

Creation: Aug 21, 2024 at 10:14 PM Last update: Aug 23, 2024 at 07:38 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
page_id	int(11)		No		auto_increment			
visit_count	int(11)		Yes	0				

### 8 sales

Creation: Aug 18, 2024 at 03:30 PM Last update: Aug 22, 2024 at 02:57 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
sale_id	int(11)		No		auto_increment			
title	varchar(255 )		No					
description	text		Yes	NULL				
start_date	datetime		No					
end_date	datetime		No					
professional_id	int(11)		Yes	NULL		-> users.user_id ON UPDATE RESTRICT ON DELETE RESTRICT		
created_at	timestamp		No	current_tim estamp()				
updated_at	timestamp		No	current_tim estamp()	on update curre nt_timestamp()			

# 9 sale\_analytics

Creation: Aug 21, 2024 at 12:58 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
sale_id	int(11)		Yes	NULL		-> sales.sale_id ON UPDATE RESTRICT ON DELETE CASCADE		
num_visitors	int(11)		Yes	0				
items_sold	int(11)		Yes	0				
revenue	decimal(10, 2)		Yes	0.00				

## 10 subcategory

Creation: Aug 20, 2024 at 05:51 PM Last update: Aug 23, 2024 at 08:03 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
name	varchar(255 )		No					
category_id	int(11)		Yes	NULL		-> category.id ON UPDATE RESTRICT ON DELETE RESTRICT		

#### 11 users

Creation: Aug 18, 2024 at 02:19 PM Last update: Aug 23, 2024 at 07:42 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
user_id	int(11)		No		auto_increment			
last_name	varchar(50)		No					
first_name	varchar(50)		No					
date_of_birth	date		No					
postal_address	text		No					
email_address	varchar(100 )		No					
password_hash	varchar(255 )		No					
user_type	enum('custo mer', 'professional ')		No					
created_at	timestamp		No	current_tim estamp()				

# 12 user\_preferences

Creation: Aug 22, 2024 at 12:51 AM Last update: Aug 22, 2024 at 02:46 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
preference_id	int(11)		No		auto_increment			
user_id	int(11)		Yes	NULL		-> users.user_id ON UPDATE RESTRICT ON DELETE RESTRICT		
brand_id	int(11)		Yes	NULL		-> brands.id ON UPDATE RESTRICT ON DELETE RESTRICT		
category_id	int(11)		Yes	NULL		-> category.id ON UPDATE RESTRICT ON DELETE RESTRICT		
created_at	datetime		Yes	NULL				

