a4 schema

Database model documentation

Table of contents

1. Model details

Model name:

a4 schema

Version:

2.3

Database engine:

SQLite

Description:

2. Tables

2.1. Table User

2.1.1. Columns

Column name	Type	Properties	Description
id	integer	PK	
username	varchar(25)		
first_name	varchar(255)		
last_name	varchar(255)		
password	varchar(25)		
email	varchar(255)		
address	text		
pirvilege	integer		

2.2. Table Products

2.2.1. Columns

Column name	Type	Properties	Description
id	integer	PK	
name	varchar(255)		
description	varchar(255)		
price	decimal(10,2)		
vendor	varchar(255)		
Category_id	integer		

2.3. Table List

2.3.1. Columns

Column name	Type	Properties	Description
id	integer	PK	
name	varchar(255)		
description	varchar(255)		
User_id	integer		
list_type	integer		

2.4. Table Products_List

2.4.1. Columns

Column name	Type	Properties	Description
product_id	integer		
list_id	integer		

2.5. Table Order_Products

2.5.1. Columns

Column name	Type	Properties	Description
product_id	integer		
orders_id	integer		

2.6. Table Orders

2.6.1. Columns

Column name	Type	Properties	Description
id	integer	PK	
date	datetime		
user	integer		
final_price	decimal(8,2)		
payment_informat ion	text		
shipment_status	text		

2.7. Table Product Category

2.7.1. Columns

Column name	Type	Properties	Description
id	integer	PK	
category	varchar(100)		

2.8. Table Privilege

2.8.1. Columns

Column name	Type	Properties	Description
user	integer	PK	
user_type	varchar(255)		

2.9. Table Favorites

2.9.1. Columns

Column name	Type	Properties	Description
List_id	integer		
User_id	integer		

2.10. Table Cart

2.10.1. Columns

Column name	Type	Properties	Description
User_id	integer		
Products_id	integer		
quantity	integer		
total_cost	decimal(8,2)		

3. References

3.1. Reference Products_List_Products

Products	0..*	Products_List
id	<->	product_id

3.2. Reference Products_List_List

List	0..*	Products_List
id	<->	list_id

3.3. Reference List_User

User	0..*	List
id	<->	User_id

3.4. Reference Orders_User

User	0..*	Orders
id	<->	user

3.5. Reference Order_Products_Products

Products	0..*	Order_Products
id	<->	product_id

3.6. Reference Order_Products_Orders

Orders	0..*	Order_Products
id	<->	orders_id

3.7. Reference Products_Category

Product Category	0..*	Products
id	<->	Category_id

3.8. Reference Favorites_List

List	0..*	Favorites
id	<->	List_id

3.9. Reference Favorites_User

User	0..*	Favorites
id	<->	User_id

3.10. Reference Cart_User

User	0..*	Cart
id	<->	User_id

3.11. Reference Cart_Products

Products	0..*	Cart
id	<->	Products_id

3.12. Reference Privelage_User

User	0..*	Privilege
id	<->	user

3.13. Reference User_Privelage

Privilege	0..*	User
user	<->	pirvilege