

## Tables (18)

Name	Type	Schema
<b>addresses</b>		CREATE TABLE addresses ( id INTEGER NOT NULL, user_id INTEGER NOT NULL, address_type VARCHAR(20) NOT NULL, company_name VARCHAR(128), street_address VARCHAR(256) NOT NULL, apartment VARCHAR(128), city VARCHAR(64) NOT NULL, state VARCHAR(64) NOT NULL, country VARCHAR(64) NOT NULL, pin_code VARCHAR(10) NOT NULL, is_default BOOLEAN, PRIMARY KEY (id), FOREIGN KEY(user_id) REFERENCES users (id) )
id	INTEGER	"id" INTEGER NOT NULL
user_id	INTEGER	"user_id" INTEGER NOT NULL
address_type	VARCHAR(20)	"address_type" VARCHAR(20) NOT NULL
company_name	VARCHAR(128)	"company_name" VARCHAR(128)
street_address	VARCHAR(256)	"street_address" VARCHAR(256) NOT NULL
apartment	VARCHAR(128)	"apartment" VARCHAR(128)
city	VARCHAR(64)	"city" VARCHAR(64) NOT NULL
state	VARCHAR(64)	"state" VARCHAR(64) NOT NULL
country	VARCHAR(64)	"country" VARCHAR(64) NOT NULL
pin_code	VARCHAR(10)	"pin_code" VARCHAR(10) NOT NULL
is_default	BOOLEAN	"is_default" BOOLEAN
<b>alembic_version</b>		CREATE TABLE alembic_version ( version_num VARCHAR(32) NOT NULL, CONSTRAINT alembic_version_pkc PRIMARY KEY (version_num) )
version_num	VARCHAR(32)	"version_num" VARCHAR(32) NOT NULL
<b>cart_items</b>		CREATE TABLE cart_items ( id INTEGER NOT NULL, quantity INTEGER NOT NULL, user_id INTEGER NOT NULL, product_id INTEGER NOT NULL, PRIMARY KEY (id), FOREIGN KEY(product_id) REFERENCES products (id), FOREIGN KEY(user_id) REFERENCES users (id) )
id	INTEGER	"id" INTEGER NOT NULL
quantity	INTEGER	"quantity" INTEGER NOT NULL
user_id	INTEGER	"user_id" INTEGER NOT NULL
product_id	INTEGER	"product_id" INTEGER NOT NULL
<b>categories</b>		CREATE TABLE categories ( id INTEGER NOT NULL, name VARCHAR(50) NOT NULL, slug VARCHAR(50) NOT NULL, image_url VARCHAR(200), description TEXT, PRIMARY KEY (id), UNIQUE (name), UNIQUE (slug) )
id	INTEGER	"id" INTEGER NOT NULL
name	VARCHAR(50)	"name" VARCHAR(50) NOT NULL
slug	VARCHAR(50)	"slug" VARCHAR(50) NOT NULL
image_url	VARCHAR(200)	"image_url" VARCHAR(200)
description	TEXT	"description" TEXT
<b>order_items</b>		CREATE TABLE order_items ( id INTEGER NOT NULL, order_id INTEGER NOT NULL, product_id INTEGER NOT NULL, quantity INTEGER NOT NULL, price_at_purchase FLOAT NOT NULL, PRIMARY KEY (id), FOREIGN KEY(order_id) REFERENCES orders (id), FOREIGN KEY(product_id) REFERENCES products (id) )
id	INTEGER	"id" INTEGER NOT NULL
order_id	INTEGER	"order_id" INTEGER NOT NULL
product_id	INTEGER	"product_id" INTEGER NOT NULL
quantity	INTEGER	"quantity" INTEGER NOT NULL
price_at_purchase	FLOAT	"price_at_purchase" FLOAT NOT NULL
<b>orders</b>		CREATE TABLE orders ( id INTEGER NOT NULL, user_id INTEGER NOT NULL, timestamp DATETIME, total_price FLOAT NOT NULL, payment_id VARCHAR(100), order_id VARCHAR(100), payment_status VARCHAR(20), PRIMARY KEY (id), FOREIGN KEY(user_id) REFERENCES users (id) )

Name	Type	Schema
id	INTEGER	"id" INTEGER NOT NULL
user_id	INTEGER	"user_id" INTEGER NOT NULL
timestamp	DATETIME	"timestamp" DATETIME
total_price	FLOAT	"total_price" FLOAT NOT NULL
payment_id	VARCHAR(100)	"payment_id" VARCHAR(100)
order_id	VARCHAR(100)	"order_id" VARCHAR(100)
payment_status	VARCHAR(20)	"payment_status" VARCHAR(20)
<b>page_views</b>		CREATE TABLE page_views ( id INTEGER NOT NULL, page VARCHAR(128) NOT NULL, ip_address VARCHAR(45), user_id INTEGER, user_agent VARCHAR(256), timestamp DATETIME, PRIMARY KEY (id), FOREIGN KEY(user_id) REFERENCES users (id) )
id	INTEGER	"id" INTEGER NOT NULL
page	VARCHAR(128)	"page" VARCHAR(128) NOT NULL
ip_address	VARCHAR(45)	"ip_address" VARCHAR(45)
user_id	INTEGER	"user_id" INTEGER
user_agent	VARCHAR(256)	"user_agent" VARCHAR(256)
timestamp	DATETIME	"timestamp" DATETIME
<b>pet_types</b>		CREATE TABLE pet_types ( id INTEGER NOT NULL, name VARCHAR(50) NOT NULL, image_url VARCHAR(200), PRIMARY KEY (id), UNIQUE (name) )
id	INTEGER	"id" INTEGER NOT NULL
name	VARCHAR(50)	"name" VARCHAR(50) NOT NULL
image_url	VARCHAR(200)	"image_url" VARCHAR(200)
<b>product_analytics</b>		CREATE TABLE product_analytics ( id INTEGER NOT NULL, product_id INTEGER NOT NULL, date DATE NOT NULL, view_count INTEGER, cart_add_count INTEGER, purchase_count INTEGER, PRIMARY KEY (id), FOREIGN KEY(product_id) REFERENCES products (id) )
id	INTEGER	"id" INTEGER NOT NULL
product_id	INTEGER	"product_id" INTEGER NOT NULL
date	DATE	"date" DATE NOT NULL
view_count	INTEGER	"view_count" INTEGER
cart_add_count	INTEGER	"cart_add_count" INTEGER
purchase_count	INTEGER	"purchase_count" INTEGER
<b>product_attributes</b>		CREATE TABLE product_attributes ( id INTEGER NOT NULL, product_id INTEGER NOT NULL, "key" VARCHAR(100) NOT NULL, value VARCHAR(200) NOT NULL, display_order INTEGER, PRIMARY KEY (id), FOREIGN KEY(product_id) REFERENCES products (id) )
id	INTEGER	"id" INTEGER NOT NULL
product_id	INTEGER	"product_id" INTEGER NOT NULL
key	VARCHAR(100)	"key" VARCHAR(100) NOT NULL
value	VARCHAR(200)	"value" VARCHAR(200) NOT NULL
display_order	INTEGER	"display_order" INTEGER
<b>product_images</b>		CREATE TABLE product_images ( id INTEGER NOT NULL, product_id INTEGER NOT NULL, image_url VARCHAR(200) NOT NULL, is_primary BOOLEAN, display_order INTEGER, PRIMARY KEY (id), FOREIGN KEY(product_id) REFERENCES products (id) )
id	INTEGER	"id" INTEGER NOT NULL
product_id	INTEGER	"product_id" INTEGER NOT NULL
image_url	VARCHAR(200)	"image_url" VARCHAR(200) NOT NULL
is_primary	BOOLEAN	"is_primary" BOOLEAN
display_order	INTEGER	"display_order" INTEGER
		CREATE TABLE product_views ( id INTEGER NOT NULL, product_id

Name	Type	Schema
<b>product_views</b>		INTEGER NOT NULL, user_id INTEGER, ip_address VARCHAR(45), timestamp DATETIME, PRIMARY KEY (id), FOREIGN KEY(product_id) REFERENCES products (id), FOREIGN KEY(user_id) REFERENCES users (id) )
id	INTEGER	"id" INTEGER NOT NULL
product_id	INTEGER	"product_id" INTEGER NOT NULL
user_id	INTEGER	"user_id" INTEGER
ip_address	VARCHAR(45)	"ip_address" VARCHAR(45)
timestamp	DATETIME	"timestamp" DATETIME
<b>products</b>		CREATE TABLE "products" ( id INTEGER NOT NULL, name VARCHAR(100) NOT NULL, description TEXT, price FLOAT NOT NULL, stock INTEGER, image_url VARCHAR(200), created_at DATETIME, pet_type_id INTEGER NOT NULL, category_id INTEGER NOT NULL, uploader_id INTEGER, weight FLOAT, parent_id INTEGER, PRIMARY KEY (id), CONSTRAINT fk_product_parent FOREIGN KEY(parent_id) REFERENCES products (id), FOREIGN KEY(uploader_id) REFERENCES users (id), FOREIGN KEY(category_id) REFERENCES categories (id), FOREIGN KEY(pet_type_id) REFERENCES pet_types (id) )
id	INTEGER	"id" INTEGER NOT NULL
name	VARCHAR(100)	"name" VARCHAR(100) NOT NULL
description	TEXT	"description" TEXT
price	FLOAT	"price" FLOAT NOT NULL
stock	INTEGER	"stock" INTEGER
image_url	VARCHAR(200)	"image_url" VARCHAR(200)
created_at	DATETIME	"created_at" DATETIME
pet_type_id	INTEGER	"pet_type_id" INTEGER NOT NULL
category_id	INTEGER	"category_id" INTEGER NOT NULL
uploader_id	INTEGER	"uploader_id" INTEGER
weight	FLOAT	"weight" FLOAT
parent_id	INTEGER	"parent_id" INTEGER
<b>promo_codes</b>		CREATE TABLE promo_codes ( id INTEGER NOT NULL, code VARCHAR(20) NOT NULL, discount_type VARCHAR(20) NOT NULL, discount_value FLOAT NOT NULL, valid_from DATETIME NOT NULL, valid_until DATETIME NOT NULL, max_uses INTEGER, uses INTEGER, min_order_value FLOAT, active BOOLEAN, PRIMARY KEY (id), UNIQUE (code) )
id	INTEGER	"id" INTEGER NOT NULL
code	VARCHAR(20)	"code" VARCHAR(20) NOT NULL
discount_type	VARCHAR(20)	"discount_type" VARCHAR(20) NOT NULL
discount_value	FLOAT	"discount_value" FLOAT NOT NULL
valid_from	DATETIME	"valid_from" DATETIME NOT NULL
valid_until	DATETIME	"valid_until" DATETIME NOT NULL
max_uses	INTEGER	"max_uses" INTEGER
uses	INTEGER	"uses" INTEGER
min_order_value	FLOAT	"min_order_value" FLOAT
active	BOOLEAN	"active" BOOLEAN
<b>reviews</b>		CREATE TABLE reviews ( id INTEGER NOT NULL, product_id INTEGER NOT NULL, user_id INTEGER NOT NULL, rating INTEGER NOT NULL, content TEXT NOT NULL, created_at DATETIME, updated_at DATETIME, PRIMARY KEY (id), FOREIGN KEY(product_id) REFERENCES products (id), FOREIGN KEY(user_id) REFERENCES users (id) )
id	INTEGER	"id" INTEGER NOT NULL
product_id	INTEGER	"product_id" INTEGER NOT NULL
user_id	INTEGER	"user_id" INTEGER NOT NULL

Name	Type	Schema
rating	INTEGER	"rating" INTEGER NOT NULL
content	TEXT	"content" TEXT NOT NULL
created_at	DATETIME	"created_at" DATETIME
updated_at	DATETIME	"updated_at" DATETIME
<b>sales_analytics</b>		CREATE TABLE sales_analytics ( id INTEGER NOT NULL, date DATE NOT NULL, total_sales FLOAT, order_count INTEGER, avg_order_value FLOAT, PRIMARY KEY (id) )
id	INTEGER	"id" INTEGER NOT NULL
date	DATE	"date" DATE NOT NULL
total_sales	FLOAT	"total_sales" FLOAT
order_count	INTEGER	"order_count" INTEGER
avg_order_value	FLOAT	"avg_order_value" FLOAT
<b>users</b>		CREATE TABLE "users" ( id INTEGER NOT NULL, username VARCHAR(64) NOT NULL, email VARCHAR(120) NOT NULL, phone VARCHAR(15), password_hash VARCHAR(128), is_admin BOOLEAN, created_at DATETIME, google_id VARCHAR(100), profile_picture VARCHAR(200), PRIMARY KEY (id), CONSTRAINT uq_users_google_id UNIQUE (google_id), UNIQUE (email), UNIQUE (username) )
id	INTEGER	"id" INTEGER NOT NULL
username	VARCHAR(64)	"username" VARCHAR(64) NOT NULL
email	VARCHAR(120)	"email" VARCHAR(120) NOT NULL
phone	VARCHAR(15)	"phone" VARCHAR(15)
password_hash	VARCHAR(128)	"password_hash" VARCHAR(128)
is_admin	BOOLEAN	"is_admin" BOOLEAN
created_at	DATETIME	"created_at" DATETIME
google_id	VARCHAR(100)	"google_id" VARCHAR(100)
profile_picture	VARCHAR(200)	"profile_picture" VARCHAR(200)
<b>wishlist_items</b>		CREATE TABLE wishlist_items ( id INTEGER NOT NULL, user_id INTEGER NOT NULL, product_id INTEGER NOT NULL, PRIMARY KEY (id), FOREIGN KEY(product_id) REFERENCES products (id), FOREIGN KEY(user_id) REFERENCES users (id) )
id	INTEGER	"id" INTEGER NOT NULL
user_id	INTEGER	"user_id" INTEGER NOT NULL
product_id	INTEGER	"product_id" INTEGER NOT NULL

## Indices (0)

Name	Type	Schema
------	------	--------

## Views (0)

Name	Type	Schema
------	------	--------

## Triggers (0)

Name	Type	Schema
------	------	--------