
Table of contents

1 admin	Page number: 2
2 brands	Page number: 3
3 categories	Page number: 4
4 client	Page number: 5
5 contact_messages	Page number: 6
6 delivery_locations	Page number: 7
7 orders	Page number: 8
8 order_items	Page number: 9
9 order_tracking_history	Page number: 10
10 password_resets	Page number: 11
11 product	Page number: 12
12 product_images	Page number: 13
13 quotations	Page number: 14
14 staff	Page number: 15
15 subscribers	Page number: 16
16 supplier	Page number: 17
17 Relational schema	Page number: 18

1 admin

Creation: Feb 16, 2026 at 10:24 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
firstName	varchar(50)		No					
lastName	varchar(50)		No					
email	varchar(100))		No					
password	varchar(255))		No					
created_at	timestamp		No	current_time stamp()				

2 brands

Creation: Feb 16, 2026 at 10:24 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
brand_id	int(11)	UNSIGNED	No		auto_increment			
brand_name	varchar(100)		No					
category_id	int(11)	UNSIGNED	Yes	NULL		-> categories.category_id ON UPDATE RESTRICT ON DELETE CASCADE		

3 categories

Creation: Feb 16, 2026 at 10:24 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
category_id	int(11)	UNSIGNED	No		auto_increment			
category_name	varchar(100)		No					

4 client

Creation: Feb 16, 2026 at 10:24 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
email	varchar(255)		No					
firstName	varchar(50)		No					
lastName	varchar(50)		No					
password	varchar(255)		Yes	NULL				
contact_number	int(11)		No					
address	varchar(255)		No					
created_at	timestamp		No	current_timestamp()				

5 contact_messages

Creation: Feb 16, 2026 at 10:24 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
name	varchar(150)		No					
email	varchar(150)		No					
phone	varchar(50)		Yes	NULL				
message	text		No					
created_at	timestamp		No	current_timestamp()				
status	enum('new', 'read', 'replied')		Yes	new				

6 delivery_locations

Creation: Feb 16, 2026 at 10:24 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
location_name	varchar(255)		No					
location_type	enum('ware house', 'hub', 'transit', 'destination')		No					
address	text		Yes	NULL				
city	varchar(100)		Yes	NULL				
province	varchar(100)		Yes	NULL				
latitude	decimal(10, 8)		Yes	NULL				
longitude	decimal(11, 8)		Yes	NULL				
is_active	tinyint(1)		Yes	1				
created_at	timestamp		No	current_timestamp()				

7 orders

Creation: Feb 16, 2026 at 10:24 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
order_reference	varchar(50)		No					
customer_name	varchar(255)		No					
customer_email	varchar(255)		No					
customer_phone	varchar(50)		No					
customer_addresses	text		No					
total_amount	decimal(10,2)		No					
payment_method	varchar(50)		No					
payment_status	varchar(50)		Yes	pending				
order_status	varchar(50)		Yes	pending				
tracking_number	varchar(100)		Yes	NULL				
staff_notes	text		Yes	NULL				
current_location	varchar(255)		Yes	NULL				
estimated_delivery	date		Yes	NULL				
delivered_at	timestamp		Yes	NULL				
created_at	timestamp		No	current_timestamp()				

8 order_items

Creation: Feb 16, 2026 at 10:24 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
order_id	int(11)		No			-> orders.id ON UPDATE RESTRICT ON DELETE CASCADE		
product_id	int(11)		No					
product_name	varchar(255)		No					
quantity	int(11)		No					
price	decimal(10,2)		No					
subtotal	decimal(10,2)		No					

9 order_tracking_history

Creation: Feb 16, 2026 at 10:24 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
order_id	int(11)		No			-> orders.id ON UPDATE RESTRICT ON DELETE CASCADE		
status	varchar(50)		No					
location	varchar(255)		Yes	NULL				
description	text		Yes	NULL				
updated_by_staff_id	int(11)		Yes	NULL		-> staff.id ON UPDATE RESTRICT ON DELETE SET_NULL		
created_at	timestamp		No	current_timestamp()				

10 password_resets

Creation: Feb 16, 2026 at 10:24 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
email	varchar(255)		No					
reset_code	varchar(6)		No					
user_role	enum('staff', 'client')		No					
expiry_date	datetime		No					
used	tinyint(1)		Yes	0				
created_at	timestamp		No	current_timestamp()				

11 product

Creation: Feb 16, 2026 at 10:24 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
displayName	varchar(255)		No					
brandName	varchar(255)		No					
price	decimal(10, 2)		No					
category	varchar(50)		No					
stockQuantity	int(11)		No	0				
warranty	varchar(100)		Yes	NULL				
description	text		Yes	NULL				
imagePath	varchar(255)		No					
postedByStaffId	int(11)		Yes	NULL				

12 product_images

Creation: Feb 16, 2026 at 10:24 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
product_id	int(11)		No			-> product.id ON UPDATE RESTRICT ON DELETE CASCADE		
image_path	varchar(255))		No					
created_at	timestamp		No	current_timestamp()				

13 quotations

Creation: Feb 16, 2026 at 10:24 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
quotation_number	varchar(10)		Yes	NULL				
client_name	varchar(255)		No					
email	varchar(50)		No					
contact	int(11)		Yes	NULL				
location	varchar(255)		Yes	NULL				
system_type	enum('HYBRID', 'SUPPLY-ONLY', 'GRID-TIE-HYBRID')		Yes	NULL				
kw	decimal(10, 2)		Yes	NULL				
officer	enum('PRINCESS', 'ANNE', 'GAB', 'JOY')		Yes	NULL				
status	enum('SENT', 'ONGOING', 'APPROVED', 'CLOSED', 'LOSS')		Yes	NULL				
remarks	text		Yes	NULL				
created_by	int(11)		Yes	NULL				
created_at	timestamp		No	current_timestamp()				
updated_at	timestamp		No	current_timestamp()	on update current_timestamp()			

14 staff

Creation: Feb 16, 2026 at 10:24 AM
Last update: Feb 16, 2026 at 10:26 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
firstName	varchar(55)		No					
lastName	varchar(55)		No					
email	varchar(55)		No					
password	varchar(255)		No				Hashed password using password_hash()	
contact_number	varchar(20)		Yes	NULL			Contact number in any format (09XX, +639XX, etc)	
created_at	timestamp		No	current_timestamp()				

15 subscribers

Creation: Feb 16, 2026 at 10:24 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
email	varchar(255)		No					
subscribed_at	timestamp		No	current_timestamp()				
status	enum('active', 'inactive', 'unsubscribed')		Yes	active				
ip_address	varchar(45)		Yes	NULL				
user_agent	varchar(255)		Yes	NULL				

16 supplier

Creation: Feb 16, 2026 at 10:24 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
supplierName	varchar(255)		No					
contactPerson	varchar(255)		Yes	NULL				
email	varchar(100)		Yes	NULL				
phone	varchar(20)		Yes	NULL				
address	text		Yes	NULL				
city	varchar(100)		Yes	NULL				
country	varchar(100)		Yes	NULL				
registrationDate	timestamp		No	current_timestamp()				

