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1 cart_items

Creation: Oct 24, 2025 at 08:20 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
user_id	int(11)		No					
product_id	int(11)		No					
quantity	int(11)		No	1				
size	varchar(20)		Yes	NULL				
sweetness	varchar(10)		Yes	NULL				
added_at	timestamp		No	current_timestamp()				

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2 cart_item_toppings

Creation: Oct 24, 2025 at 08:20 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
cart_item_id	int(11)		No			-> cart_items.id ON UPDATE RESTRICT ON DELETE RESTRICT		
topping_id	int(11)		No			-> toppings.topping_id ON UPDATE RESTRICT ON DELETE RESTRICT		

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3 categories

Creation: Oct 24, 2025 at 08:20 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
category_id	int(11)		No		auto_increment			
name	varchar(50)		No					
description	text		Yes	NULL				
created_at	timestamp		No	current_timestamp()				

4 customization_options

Creation: Oct 24, 2025 at 08:20 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
option_id	int(11)		No		auto_increment			
name	varchar(50)		No					
type	enum('size', 'sugar_level', 'ice_level', 'topping', 'other')		No					
price_adjustment	decimal(10, 2)		Yes	0.00				
is_available	tinyint(1)		Yes	1				

5 orders

Creation: Oct 24, 2025 at 08:20 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
order_id	int(11)		No		auto_increment			
user_id	int(11)		Yes	NULL		-> users.user_id ON UPDATE RESTRICT ON DELETE RESTRICT		
total_amount	decimal(10, 2)		No					
status	enum('pending', 'preparing', 'ready', 'completed', 'cancelled')		Yes	pending				
payment_status	enum('pending', 'paid', 'failed')		Yes	pending				
payment_method	enum('cash', 'card', 'online')		Yes	cash				
created_at	timestamp		No	current_timestamp()				
updated_at	timestamp		No	current_timestamp()	on update current_timestamp()			
order_date	timestamp		No	current_timestamp()				

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6 order_items

Creation: Oct 24, 2025 at 08:20 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
order_item_id	int(11)		No		auto_increment			
order_id	int(11)		Yes	NULL		-> orders.order_id ON UPDATE RESTRICT ON DELETE RESTRICT		
product_id	int(11)		Yes	NULL		-> products.product_id ON UPDATE RESTRICT ON DELETE RESTRICT		
quantity	int(11)		No					
price	decimal(10, 2)		No					
size	varchar(50)		Yes	Medium				
toppings	varchar(255)		Yes	Pearl				
sweetness	varchar(10)		Yes	50				
unit_price	decimal(10, 2)		No					
subtotal	decimal(10, 2)		No					
customization_notes	text		Yes	NULL				
created_at	timestamp		No	current_timestamp()				

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7 order_item_customizations

Creation: Oct 24, 2025 at 08:20 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
order_item_id	int(11)		No			-> order_items.order_item_id ON UPDATE RESTRICT ON DELETE RESTRICT		
option_id	int(11)		No			-> customization_options.option_id ON UPDATE RESTRICT ON DELETE RESTRICT		
value	varchar(50)		No					
price_adjustment	decimal(10, 2)		Yes	0.00				

8 order_item_toppings

Creation: Oct 24, 2025 at 08:20 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
order_item_id	int(11)		No			-> order_items.order_item_id ON UPDATE RESTRICT ON DELETE RESTRICT		
topping_id	int(11)		No			-> toppings.topping_id ON UPDATE RESTRICT ON DELETE RESTRICT		

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9 order_notifications

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
user_id	int(11)		No			-> users.user_id ON UPDATE RESTRICT ON DELETE CASCADE		
order_id	int(11)		No			-> orders.order_id ON UPDATE RESTRICT ON DELETE CASCADE		
title	varchar(150)		No					
message	text		Yes	NULL				
status	enum('unread', 'read')		No	unread				
created_at	timestamp		No	current_timestamp()				

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10 products

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
product_id	int(11)		No		auto_increment			
category_id	int(11)		Yes	NULL		-> categories.category_id ON UPDATE RESTRICT ON DELETE RESTRICT		
name	varchar(100)		No					
description	text		Yes	NULL				
price	decimal(10, 2)		No					
image_url	varchar(255)		Yes	NULL				
is_available	tinyint(1)		Yes	1				
dietary_notes	text		Yes	NULL				
created_at	timestamp		No	current_timestamp()				
updated_at	timestamp		No	current_timestamp()	on update current_timestamp()			
type	varchar(50)		No	Milk Tea				
is_medium_available	tinyint(1)		Yes	0				
medium_additional	decimal(10, 2)		Yes	0.00				
is_large_available	tinyint(1)		Yes	0				
large_additional	decimal(10, 2)		Yes	0.00				

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
product_id	int(11)		No			-> products.product_id ON UPDATE RESTRICT ON DELETE RESTRICT		
option_id	int(11)		No			-> customization_options.option_id ON UPDATE RESTRICT ON DELETE RESTRICT		

12 product_reviews

Creation: Oct 24, 2025 at 08:20 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
review_id	int(11)		No		auto_increment			
product_id	int(11)		No			-> products.product_id ON UPDATE RESTRICT ON DELETE CASCADE		
user_id	int(11)		No			-> users.user_id ON UPDATE RESTRICT ON DELETE CASCADE		
order_id	int(11)		Yes	NULL		-> orders.order_id ON UPDATE RESTRICT ON DELETE SET_NULL		
rating	tinyint(4)		No					
comment	text		Yes	NULL				
status	enum('approved', 'pending', 'rejected')		No	approved				
created_at	timestamp		No	current_timestamp()				

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13 promotions

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
promotion_id	int(11)		No		auto_increment			
promotion_name	varchar(255)		No					
promotion_code	varchar(50)		No					
discount_type	enum('percentage', 'fixed_amount', 'free_shipping', 'buy_one_get_one')		No					
discount_value	decimal(10, 2)		No					
applicable_products	text		Yes	NULL				
min_order_amount	decimal(10, 2)		Yes	0.00				
start_date	date		No					
end_date	date		No					
start_time	time		Yes	00:00:00				
end_time	time		Yes	23:59:59				
is_active	tinyint(1)		Yes	1				
created_at	timestamp		No	current_timestamp()				
description	text		Yes	NULL				
image	varchar(255)		Yes	NULL				
cta_text	varchar(100)		Yes	NULL				

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14 toppings

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
topping_id	int(11)		No		auto_increment			
name	varchar(50)		No					
price	decimal(10, 2)		Yes	0.00				
is_available	tinyint(1)		Yes	1				
created_at	timestamp		No	current_timestamp()				

15 users

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
user_id	int(11)		No		auto_increment			
username	varchar(50)		No					
password	varchar(255)		No					
email	varchar(100)		No					
first_name	varchar(100)		Yes					
last_name	varchar(100)		Yes					
phone	varchar(20)		Yes	NULL				
address	varchar(255)		Yes					
city	varchar(100)		Yes					
state	varchar(100)		Yes					
postal_code	varchar(20)		Yes					
country	varchar(100)		Yes					
role	enum('customer', 'admin', 'staff')		No	customer				
profile_image	varchar(255)		Yes	NULL				
created_at	timestamp		No	current_timestamp()				
registration_date	timestamp		No	current_timestamp()				
status	enum('Active', 'Pending', 'Blocked')		Yes	Active				
loyalty_points	int(11)		No	0				

16 user_preferences

Creation: Oct 24, 2025 at 08:20 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
user_id	int(11)		No			-> users.user_id ON UPDATE RESTRICT ON DELETE CASCADE		
newsletter_optin	tinyint(1)		Yes	0				
email_notifications	tinyint(1)		Yes	0				

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17 user_promotions

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
user_id	int(11)		No			-> users.user_id ON UPDATE RESTRICT ON DELETE CASCADE		
promotion_id	int(11)		No			-> promotions.promotion_id ON UPDATE RESTRICT ON DELETE CASCADE		
used_at	timestamp		No	current_timestamp()				

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order_notifications
- id
- user_id
- order_id
- title
- message
- status
- created_at

categories
- category_id
- name
- description
- created_at

toppings
- topping_id
- name
- price
- is_available
- created_at

customization_options
- option_id
- name
- type
- price_adjustment
- is_available

product_customizations
- product_id
- option_id

order_item_customizations
- order_item_id
- option_id
- value
- price_adjustment

cart_item_toppings
- id
- cart_item_id
- topping_id

cart_items
- id
- user_id
- product_id
- quantity
- size
- sweetness
- added_at

promotions
- promotion_id
- promotion_name
- promotion_code
- discount_type
- discount_value
- applicable_products
- min_order_amount
- start_date
- end_date
- start_time
- end_time
- is_active
- created_at
- description
- image
- cta_text

user_promotions
- user_id
- promotion_id
- used_at

user_preferences
- user_id
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orders
- order_id
- user_id
- total_amount
- status
- payment_status
- payment_method
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products
- product_id
- category_id
- name
- description
- price
- image_url
- is_available
- dietary_notes
- created_at
- updated_at
- type
- is_medium_available
- medium_additional
- is_large_available
- large_additional

product_reviews
- review_id
- product_id
- user_id
- order_id
- rating
- comment
- status
- created_at

order_items
- order_item_id
- order_id
- product_id
- quantity
- price
- size
- toppings
- sweetness
- unit_price
- subtotal
- customization_notes
- created_at

order_item_toppings
- id
- order_item_id
- topping_id

users
- user_id
- username
- password
- email
- first_name
- last_name
- phone
- address
- city
- state
- postal_code
- country
- role
- profile_image
- created_at
- registration_date
- status
- loyalty_points