

organizations	
organization_id ϕ	int
name	varchar(255) NN
about	text
tagline	varchar(255)
gstin	varchar(15)
logo_url	varchar(500)
phone	varchar(15)
email	varchar(255)
website	varchar(255)
address_line	varchar(500)
city	varchar(100)
state	varchar(100)
country	varchar(100)
pin_code	varchar(10)
upi_id	varchar(255)
bank_account_number	varchar(50)
ifsc_code	varchar(11)
bank_branch	varchar(255)
fiscal_year_start	date NN
brand_primary_color	varchar(7)
brand_accent_color	varchar(7)
is_active	boolean NN
created_at	timestamp NN
updated_at	timestamp
created_by	varchar(255) NN
updated_by	varchar(255)

product_variants	
variant_id ϕ	int
product_id	int NN
variant_name	varchar(255) NN
variant_value	varchar(255) NN
price_adjustment	decimal(10,2)
sku	varchar(100)
is_active	boolean NN
created_at	timestamp NN

inventory_batch_items	
batch_item_id ϕ	int
batch_id	int NN
product_id	int NN
variant_combination	json NN
quantity_received	int NN
quantity_available	int NN
unit_cost	decimal(10,2)
discount_amount	decimal(10,2)
discount_type	enum(fixed,percentage)
manufacture_date	date
expiry_date	date
lot_number	varchar(100)
created_at	timestamp NN
updated_at	timestamp

customers	
customer_id ϕ	int
user_id	int
name	varchar(255) NN
business_name	varchar(255)
customer_type	enum(individual,business) NN
phone	varchar(15) NN
alternate_phone	varchar(15)
email	varchar(255)
gender	enum(male,female,other,prefer_not_to_say)
date_of_birth	date
gstin	varchar(15)
fsal_number	varchar(20)
pan_number	varchar(10)
aadhar_number	varchar(12)
credit_limit	decimal(12,2)
outstanding_balance	decimal(12,2)
loyalty_points	int
is_blacklisted	boolean NN
blacklist_reason	varchar(255)
is_active	boolean NN
created_at	timestamp NN
updated_at	timestamp
created_by	varchar(255) NN
updated_by	varchar(255)

payments	
payment_id ϕ	int
order_id	int NN
payment_method	enum(cash,card,upi,net,banking,wallet,credit) NN
payment_status	enum(pending,processing,completed,failed,refunded) NN
amount	decimal(12,2) NN
transaction_id	varchar(255)
gateway_response	json
payment_date	datetime
created_at	timestamp NN
updated_at	timestamp

customer_feedback	
feedback_id ϕ	int
customer_id	int NN
order_id	int NN
rating	int NN
review	text
is_public	boolean NN
created_at	timestamp NN
updated_at	timestamp

note_mentions	
mention_id ϕ	int
note_id	int NN
user_id	int NN
is_read	boolean NN
created_at	timestamp NN

users	
user_id ϕ	int
username	varchar(100) NN
full_name	varchar(255) NN
email	varchar(255) NN
phone	varchar(15)
role	enum(admin,operator,delivery,reporter,customer) NN
avatar_url	varchar(500)
password_hash	varchar(255)
is_active	boolean NN
last_login_at	timestamp
email_verified_at	timestamp
phone_verified_at	timestamp
created_at	timestamp NN
updated_at	timestamp
created_by	varchar(255) NN
updated_by	varchar(255)

suppliers	
supplier_id ϕ	int
name	varchar(255) NN
business_name	varchar(255)
contact_person	varchar(255)
phone	varchar(15)
alternate_phone	varchar(15)
email	varchar(255)
gstin	varchar(15)
rating	decimal(2,1)
address_line	varchar(500)
city	varchar(100)
state	varchar(100)
pin_code	varchar(10)
bank_account_number	varchar(50)
ifsc_code	varchar(11)
upi_id	varchar(255)
payment_terms	varchar(255)
credit_limit	decimal(12,2)
remarks	text
is_active	boolean NN
created_at	timestamp NN
updated_at	timestamp
created_by	varchar(255) NN
updated_by	varchar(255)

stock_adjustments	
adjustment_id ϕ	int
batch_item_id	int NN
adjustment_type	enum(increase,decrease,damage,expired,theft,return) NN
quantity_adjusted	int NN
reason	varchar(255) NN
remarks	text
reference_order_id	int
created_at	timestamp NN
created_by	varchar(255) NN
updated_at	timestamp

customer_addresses	
address_id ϕ	int
customer_id	int NN
address_type	enum(billing,shipping,both) NN
contact_name	varchar(255)
phone	varchar(15)
address_line	varchar(500)
landmark	varchar(255)
city	varchar(100)
state	varchar(100)
pin_code	varchar(10) NN
is_default	boolean NN
is_active	boolean NN
created_at	timestamp NN
updated_at	timestamp

customer_saved_payments	
saved_payment_id ϕ	int
customer_id	int NN
payment_method	enum(card,upi,net,banking,wallet) NN
method_details	json NN
is_default	boolean NN
is_active	boolean NN
created_at	timestamp NN
updated_at	timestamp

customer_wishlists	
wishlist_id ϕ	int
customer_id	int NN
product_id	int NN
variant_combination	json NN
created_at	timestamp NN

system_preferences	
preference_id ϕ	int
category	varchar(100) NN
key	varchar(100) NN
value	json NN
description	text
is_system	boolean NN
created_at	timestamp NN
updated_at	timestamp

audit_logs	
audit_id ϕ	int
user_id	int NN
action	varchar(100) NN
entity_type	varchar(100) NN
entity_id	varchar(100) NN
old_values	json
new_values	json
ip_address	varchar(45)
user_agent	varchar(500)
created_at	timestamp NN

warehouses	
warehouse_id ϕ	int
name	varchar(255) NN
code	varchar(20) NN
capacity	int
address_line	varchar(500)
landmark	varchar(255)
city	varchar(100)
state	varchar(100)
pin_code	varchar(10)
manager_name	varchar(255)
manager_phone	varchar(15)
is_active	boolean NN
created_at	timestamp NN
updated_at	timestamp
created_by	varchar(255) NN
updated_by	varchar(255)

promotional_offers	
offer_id ϕ	int
name	varchar(255) NN
description	text
offer_type	enum(product_discount,order_discount,buy_x_get_y_free,shipping)
discount_value	decimal(10,2)
discount_type	enum(fixed,percentage)
max_discount_amount	decimal(10,2)
min_order_amount	decimal(10,2)
usage_limit_per_customer	int
total_usage_limit	int
start_date	datetime NN
end_date	datetime NN
is_active	boolean NN
terms_conditions	text
created_at	timestamp NN
updated_at	timestamp
created_by	varchar(255) NN
updated_by	varchar(255)

orders	
order_id ϕ	int
order_number	varchar(100) NN
customer_id	int NN
billing_address_id	int NN
shipping_address_id	int NN
order_date	datetime NN
status	enum(draft,pending,confirmed,processing,shipped,delivered,cancelled,returned) NN
subtotal	decimal(12,2)
discount_amount	decimal(12,2)
tax_amount	decimal(12,2)
shipping_cost	decimal(10,2)
total_amount	decimal(12,2)
payment_status	enum(pending,partial,paid,refunded) NN
shipping_method	varchar(100)
expected_delivery_date	date
actual_delivery_date	date
tracking_number	varchar(100)
transport_id	int
notes	text
created_at	timestamp NN
updated_at	timestamp
created_by	varchar(255) NN
updated_by	varchar(255)

customer_credits	
credit_id ϕ	int
customer_id	int NN
transaction_type	enum(credit,debit) NN
amount	decimal(12,2) NN
balance_after	decimal(12,2)
reference_type	enum(order,payment,adjustment,return) NN
reference_id	varchar(255)
description	text
due_date	date
created_at	timestamp NN
created_by	varchar(255) NN

business_expenses	
expense_id ϕ	int
category	varchar(100) NN
subcategory	varchar(100)
amount	decimal(12,2) NN
description	varchar(255) NN
receipt_url	varchar(500)
expense_date	date
payment_method	varchar(50)
is_recurring	boolean NN
recurrence_pattern	varchar(100)
created_at	timestamp NN
updated_at	timestamp
created_by	varchar(255) NN
updated_by	varchar(255)

product_categories	
category_id ϕ	int
name	varchar(255) NN
description	text
slug	varchar(255) NN
parent_category_id	int
is_active	boolean NN
created_at	timestamp NN
updated_at	timestamp

purchase_orders	
purchase_order_id ϕ	int
po_number	varchar(100) NN
supplier_id	int NN
warehouse_id	int NN
order_date	date NN
expected_delivery_date	date
actual_delivery_date	date
status	enum(draft,sent,acknowledged,partial_received,completed,cancelled) NN
total_amount	decimal(12,2)
remarks	text
created_at	timestamp NN
updated_at	timestamp
created_by	varchar(255) NN
updated_by	varchar(255)

offer_product_mappings	
mapping_id ϕ	int
offer_id	int NN
product_id	int NN
variant_combination	json NN
created_at	timestamp NN

order_items	
order_item_id ϕ	int
order_id	int NN
product_id	int NN
variant_combination	json NN
batch_item_id	int
quantity	int NN
unit_price	decimal(10,2) NN
discount_amount	decimal(10,2)
tax_amount	decimal(10,2)
total_amount	decimal(10,2) NN
created_at	timestamp NN

order_returns	
return_id ϕ	int
order_id	int NN
customer_id	int NN
return_type	enum(full,partial) NN
status	enum(requested,approved,rejected,picked_up,processing,completed) NN
reason	varchar(255) NN
refund_amount	decimal(12,2)
pickup_scheduled_date	date
pickup_completed_date	date
created_at	timestamp NN
updated_at	timestamp
created_by	varchar(255) NN
updated_by	varchar(255)

announcements	
announcement_id ϕ	int
title	varchar(255) NN
content	text NN
announcement_type	enum(general,urgent,system,promotion) NN
target_audience	enum(all,customers,staff,role_specific) NN
target_roles	json
is_active	boolean NN
expires_at	datetime
created_at	timestamp NN
updated_at	timestamp
created_by	varchar(255) NN
updated_by	varchar(255)

products	
product_id ϕ	int
name	varchar(255) NN
description	text
category_id	int
manufacturer	varchar(255)
brand	varchar(255)
dimensions	varchar(100)
weight	decimal(10,3)
unit_mrp	decimal(12,2) NN
purchase_price	decimal(12,2) NN
sale_price	decimal(12,2) NN
loading_charge	decimal(10,2)
unloading_charge	decimal(10,2)
reorder_level	int NN
cgst_rate	decimal(5,2)
sgst_rate	decimal(5,2)
cest_rate	decimal(5,2)
upc	varchar(25)
hsn_code	varchar(50)
pack_size	int NN
has_variants	boolean NN
is_active	boolean NN
created_at	timestamp NN
updated_at	timestamp
created_by	varchar(255) NN
updated_by	varchar(255)

inventory_batches	
batch_id ϕ	int
batch_number	varchar(100) NN
supplier_id	int NN
warehouse_id	int NN
purchase_order_id	int
supplier_invoice_number	varchar(100)
received_date	date NN
status	enum(received,quality_check,approved,rejected,consumed) NN
total_cost	decimal(12,2)
remarks	text
created_at	timestamp NN
updated_at	timestamp
created_by	varchar(255) NN
updated_by	varchar(255)

transport_partners	
transport_id ϕ	int
name	varchar(255) NN
business_name	varchar(255)
contact_person	varchar(255)
phone	varchar(15)
alternate_phone	varchar(15)
email	varchar(255)
address_line	varchar(500)
city	varchar(100)
state	varchar(100)
pin_code	varchar(10)
pan_number	varchar(10)
gst_number	varchar(15)
vehicle_details	json
rate_per_km	decimal(8,2)
base_rate	decimal(10,2)
is_active	boolean NN
created_at	timestamp NN
updated_at	timestamp
created_by	varchar(255) NN
updated_by	varchar(255)

order_status_history	
history_id ϕ	int
order_id	int NN
status	varchar(50) NN
notes	text
created_at	timestamp NN
created_by	varchar(255) NN

return_items	
return_item_id ϕ	int
return_id	int NN
order_item_id	int NN
quantity	int NN
condition	enum(new,used,damaged) NN
refund_amount	decimal(10,2)
created_at	timestamp NN

internal_notes	
note_id ϕ	int
title	varchar(255) NN
content	text
note_type	enum(general,customer,supplier,order,inventory) NN
reference_id	int
is_private	boolean NN
created_at	timestamp NN
updated_at	timestamp
created_by	varchar(255) NN
updated_by	varchar(255)

organizations	
organization_id ϕ	int
name	varchar(255) NN
about	text
tagline	varchar(255)
gstin	varchar(15)
logo_url	varchar(500)
phone	varchar(15)
email	varchar(255)
website	varchar(255)
address_line	varchar(500)
city	varchar(100)
state	varchar(100)
country	varchar(100)
pin_code	varchar(10)
upi_id	varchar(255)
bank_account_number	varchar(50)
ifsc_code	varchar(11)
bank_branch	varchar(255)
fiscal_year_start	date NN
brand_primary_color	varchar(7)
brand_accent_color	varchar(7)
is_active	boolean NN
created_at	timestamp NN
updated_at	timestamp NN
created_by	varchar(255) NN
updated_by	varchar(255)

product_variants	
variant_id ϕ	int
product_id	int NN
variant_name	varchar(255) NN
variant_value	varchar(255) NN
price_adjustment	decimal(10,2)
sku	varchar(100)
is_active	boolean NN
created_at	timestamp NN

inventory_batch_items	
batch_item_id ϕ	int
batch_id	int NN
product_id	int NN
variant_combination	json
quantity_received	int NN
quantity_available	int NN
unit_cost	decimal(10,2) NN
discount_amount	decimal(10,2)
discount_type	enum(fixed,percentage)
manufacture_date	date
expiry_date	date
lot_number	varchar(100)
created_at	timestamp NN
updated_at	timestamp

customers	
customer_id ϕ	int
user_id	int
name	varchar(255) NN
business_name	varchar(255)
customer_type	enum(individual,business) NN
phone	varchar(15) NN
alternate_phone	varchar(15)
email	varchar(255)
gender	enum(male,female,other,prefer_not_to_say)
date_of_birth	date
gstin	varchar(15)
fsal_number	varchar(20)
pan_number	varchar(10)
aadhar_number	varchar(12)
credit_limit	decimal(12,2)
outstanding_balance	decimal(12,2)
loyalty_points	int
is_blacklisted	boolean NN
blacklist_reason	varchar(255)
is_active	boolean NN
created_at	timestamp NN
updated_at	timestamp NN
created_by	varchar(255)
updated_by	varchar(255)

payments	
payment_id ϕ	int
order_id	int NN
payment_method	enum(cash,card,upi,net_banking,wallet,credit) NN
payment_status	enum(pending,processing,completed,failed,refunded) NN
amount	decimal(12,2) NN
transaction_id	varchar(255)
gateway_response	json
payment_date	datetime
created_at	timestamp NN
updated_at	timestamp

customer_feedback	
feedback_id ϕ	int
customer_id	int NN
order_id	int NN
rating	int NN
review	text
is_public	boolean NN
created_at	timestamp NN
updated_at	timestamp

note_mentions	
mention_id ϕ	int
note_id	int NN
user_id	int NN
is_read	boolean NN
created_at	timestamp NN

users	
user_id ϕ	int
username	varchar(100) NN
full_name	varchar(255) NN
email	varchar(255) NN
phone	varchar(15)
role	enum(admin,operator,delivery_reporter,customer) NN
avatar_url	varchar(500)
password_hash	varchar(255)
is_active	boolean NN
last_login_at	timestamp
email_verified_at	timestamp
phone_verified_at	timestamp
created_at	timestamp NN
updated_at	timestamp NN
created_by	varchar(255) NN
updated_by	varchar(255)

suppliers	
supplier_id ϕ	int
name	varchar(255) NN
business_name	varchar(255)
contact_person	varchar(255)
phone	varchar(15)
alternate_phone	varchar(15)
email	varchar(255)
gstin	varchar(15)
rating	decimal(2,1)
address_line	varchar(500)
city	varchar(100)
state	varchar(100)
pin_code	varchar(10)
bank_account_number	varchar(50)
ifsc_code	varchar(11)
upi_id	varchar(255)
payment_terms	varchar(255)
credit_limit	decimal(12,2)
remarks	text
is_active	boolean NN
created_at	timestamp NN
updated_at	timestamp NN
created_by	varchar(255) NN
updated_by	varchar(255)

stock_adjustments	
adjustment_id ϕ	int
batch_item_id	int NN
adjustment_type	enum(increase,decrease,damage,expired,theft,return) NN
quantity_adjusted	int NN
reason	varchar(255)
remarks	text
reference_order_id	int
created_at	timestamp NN
created_by	varchar(255) NN

customer_addresses	
address_id ϕ	int
customer_id	int NN
address_type	enum(billing,shipping,both) NN
contact_name	varchar(255)
phone	varchar(15)
address_line	varchar(500)
landmark	varchar(255)
city	varchar(100)
state	varchar(100)
pin_code	varchar(10)
is_default	boolean NN
is_active	boolean NN
created_at	timestamp NN
updated_at	timestamp

customer_saved_payments	
saved_payment_id ϕ	int
customer_id	int NN
payment_method	enum(card,upi,net_banking,wallet) NN
method_details	json
is_default	boolean NN
is_active	boolean NN
created_at	timestamp NN
updated_at	timestamp

customer_wishlists	
wishlist_id ϕ	int
customer_id	int NN
product_id	int NN
variant_combination	json
created_at	timestamp NN

system_preferences	
preference_id ϕ	int
category	varchar(100) NN
key	varchar(100) NN
value	json NN
description	text
is_system	boolean NN
created_at	timestamp NN
updated_at	timestamp

audit_logs	
audit_id ϕ	int
user_id	int NN
action	varchar(100) NN
entity_type	varchar(100) NN
entity_id	varchar(100) NN
old_values	json
new_values	json
ip_address	varchar(45)
user_agent	varchar(500)
created_at	timestamp NN

warehouses	
warehouse_id ϕ	int
name	varchar(255) NN
code	varchar(20) NN
capacity	int
address_line	varchar(500)
landmark	varchar(255)
city	varchar(100) NN
state	varchar(100) NN
pin_code	varchar(10) NN
manager_name	varchar(255)
manager_phone	varchar(15)
is_active	boolean NN
created_at	timestamp NN
updated_at	timestamp NN
created_by	varchar(255) NN
updated_by	varchar(255)

promotional_offers	
offer_id ϕ	int
name	varchar(255) NN
description	text
offer_type	enum(product_discount,order_discount,loyalty_gift_x_free_shipping)
discount_value	decimal(10,2)
discount_type	enum(fixed,percentage)
max_discount_amount	decimal(10,2)
remarks	text
min_order_amount	decimal(10,2)
usage_limit_per_customer	int
total_usage_limit	int
start_date	datetime NN
end_date	datetime NN
is_active	boolean NN
terms_conditions	text
created_at	timestamp NN
updated_at	timestamp NN
created_by	varchar(255) NN
updated_by	varchar(255)

orders	
order_id ϕ	int
order_number	varchar(100) NN
customer_id	int NN
billing_address_id	int NN
shipping_address_id	int NN
order_date	datetime NN
status	enum(draft,pending,confirmed,processing,shipped,delivered,cancelled,returned) NN
subtotal	decimal(12,2) NN
discount_amount	decimal(12,2)
tax_amount	decimal(12,2) NN
shipping_cost	decimal(10,2)
total_amount	decimal(12,2) NN
payment_status	enum(pending,partial_paid,refunded) NN
shipping_method	varchar(100)
expected_delivery_date	date
actual_delivery_date	date
tracking_number	varchar(100)
transport_id	int
notes	text
created_at	timestamp NN
updated_at	timestamp NN
created_by	varchar(255) NN
updated_by	varchar(255)

customer_credits	
credit_id ϕ	int
customer_id	int NN
transaction_type	enum(credit,debit) NN
amount	decimal(12,2) NN
balance_after	decimal(12,2) NN
reference_type	enum(order,payment,adjustment,return) NN
reference_id	int NN
description	varchar(255)
due_date	date
created_at	timestamp NN
created_by	varchar(255) NN

business_expenses	
expense_id ϕ	int
category	varchar(100) NN
subcategory	varchar(100)
amount	decimal(12,2) NN
description	varchar(255) NN
receipt_url	varchar(500)
expense_date	date
payment_method	varchar(50)
is_recurring	boolean NN
recurrence_pattern	varchar(100)
created_at	timestamp NN
updated_at	timestamp NN
created_by	varchar(255) NN
updated_by	varchar(255)

product_categories	
category_id ϕ	int
name	varchar(255) NN
description	text
slug	varchar(255) NN
parent_category_id	int
is_active	boolean NN
created_at	timestamp NN
updated_at	timestamp

purchase_orders	
purchase_order_id ϕ	int
po_number	varchar(100) NN
supplier_id	int NN
warehouse_id	int NN
order_date	date NN
expected_delivery_date	date
actual_delivery_date	date
status	enum(draft,sent,acknowledged,partial_received,completed,cancelled) NN
total_amount	decimal(12,2)
remarks	text
created_at	timestamp NN
updated_at	timestamp NN
created_by	varchar(255) NN
updated_by	varchar(255)

offer_product_mappings	
mapping_id ϕ	int
offer_id	int NN
product_id	int NN
variant_combination	json
created_at	timestamp NN

order_items	
order_item_id ϕ	int
order_id	int NN
product_id	int NN
variant_combination	json
batch_item_id	int
quantity	int NN
unit_price	decimal(10,2) NN
discount_amount	decimal(10,2)
tax_amount	decimal(10,2) NN
total_amount	decimal(10,2) NN
created_at	timestamp NN

order_returns	
return_id ϕ	int
order_id	int NN
customer_id	int NN
return_type	enum(full,partial) NN
status	enum(requested,approved,rejected,picked_up,processing,completed) NN
reason	varchar(255)
description	text
refund_amount	decimal(12,2)
pickup_scheduled_date	date
pickup_completed_date	date
created_at	timestamp NN
updated_at	timestamp NN
created_by	varchar(255) NN
updated_by	varchar(255)

announcements	
announcement_id ϕ	int
title	varchar(255) NN
content	text NN
announcement_type	enum(general,urgent,system,promotion) NN
target_audience	enum(all,customer,staff,role_specific)
target_roles	json
is_active	boolean NN
expires_at	datetime
created_at	timestamp NN
updated_at	timestamp NN
created_by	varchar(255) NN
updated_by	varchar(255)

products	
product_id ϕ	int
name	varchar(255) NN
description	text
category_id	int
manufacturer	varchar(255)
brand	varchar(255)
dimensions	varchar(100)
weight	decimal(10,3)
unit_mrp	decimal(12,2) NN
purchase_price	decimal(12,2) NN
sale_price	decimal(12,2)
loading_charge	decimal(10,2)
unloading_charge	decimal(10,2)
reorder_level	int
cgst_rate	decimal(5,2) NN
sgst_rate	decimal(5,2) NN
cess_rate	decimal(5,2) NN
upc	varchar(50)
hsn_code	varchar(20)
pack_size	int NN
has_variants	boolean NN
is_active	boolean NN
created_at	timestamp NN
updated_at	timestamp NN
created_by	varchar(255) NN
updated_by	varchar(255)

inventory_batches	
batch_id ϕ	int
batch_number	varchar(100) NN
supplier_id	int NN
warehouse_id	int NN
purchase_order_id	int
supplier_invoice_number	varchar(100)
received_date	date
status	enum(received,quality_check,approved,rejected,consumed) NN
total_cost	decimal(12,2)
remarks	text
created_at	timestamp NN
updated_at	timestamp NN
created_by	varchar(255) NN
updated_by	varchar(255)

transport_partners	
transport_id ϕ	int
name	varchar(255) NN
business_name	varchar(255)
contact_person	varchar(255)
phone	varchar(15)
alternate_phone	varchar(15)
email	varchar(255)
address_line	varchar(500)
city	varchar(100)
state	varchar(100)
pin_code	varchar(10)
pan_number	varchar(10)
gst_number	varchar(15)
vehicle_details	json
rate_per_km	decimal(8,2)
base_rate	decimal(10,2)
is_active	boolean NN
created_at	timestamp NN
updated_at	timestamp NN
created_by	varchar(255) NN
updated_by	varchar(255)

order_status_history	
history_id ϕ	int
order_id	int NN
status	varchar(50)
notes	text
created_at	timestamp NN
created_by	varchar(255) NN

return_items	
return_item_id ϕ	int
return_id	int NN
order_item_id	int NN
quantity	int NN
condition	enum(new,used,damaged) NN
refund_amount	decimal(10,2) NN
created_at	timestamp NN

internal_notes	
note_id ϕ	int
title	varchar(255) NN
content	text NN
note_type	enum(general,customer,supplier,order,inventory) NN
reference_id	int
is_private	boolean NN
created_at	timestamp NN
updated_at	timestamp NN
created_by	varchar(255) NN
updated_by	varchar(255)