



Main Diagram

Table categories

Idx	Name	Data Type
* Pk	category_id	INT AUTO_INCREMENT
*	name	VARCHAR(255)
	description	TEXT
	seo_url	VARCHAR(255)
	content	TEXT
*	is_active	ENUM('yes','no') DEFAULT 'yes'
*	created_at	DATETIME
*	modified_at	DATETIME

Indexes

Type	Name	On
Pk	pk_categories	category_id

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci

Table customer_addresses

Idx	Name	Data Type
* Pk	customer_address_id	INT AUTO_INCREMENT
* Idx	customer_id	INT
	is_main_address	ENUM('yes','no') DEFAULT 'no'
*	address_type	ENUM('delivery','billing')
*	description	VARCHAR(255) DEFAULT 'billing'
*	street	VARCHAR(255)
*	street_number	INT
	complement	VARCHAR(50)
*	postal_code	CHAR(8)
*	neighborhood	VARCHAR(100)
	city	VARCHAR(100)
*	state	CHAR(2)
	country	CHAR(2) DEFAULT 'BR'
*	is_active	ENUM('yes','no') DEFAULT 'yes'
*	created_at	DATETIME
*	modified_at	DATETIME

Indexes

Type	Name	On
Pk	pk_customer_addresses	customer_address_id
	customer_id	customer_id

Foreign Keys

Type	Name	On
	customer_addresses_ibfk_1 (customer_id) ref customers (customer_id)	

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci

Table customer_reviews

Idx	Name	Data Type
* Pk	customer_review_id	INT UNSIGNED AUTO_INCREMENT

Table customer_reviews

* Idx	customer_id	INT
	product_id	INT
	order_id	INT
*	review_date	DATETIME
	review	TEXT
	stars	TINYINT UNSIGNED DEFAULT 5
	is_active	ENUM('yes','no') DEFAULT 'yes'
	creation_date	DATETIME DEFAULT current_timestamp()
	modification_date	DATE DEFAULT curdate()

Indexes

Type	Name	On
Pk	pk_customer_reviews	customer_review_id
	fk_customer_reviews_customers	customer_id

Foreign Keys

Type	Name	On
	fk_customer_reviews_customers (customer_id) ref customers (customer_id)	

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci

Table customers

Idx	Name	Data Type
* Pk	customer_id	INT AUTO_INCREMENT
*	full_name	VARCHAR(255)
* Unq	document_id	VARCHAR(14)
	gender	ENUM('M','F')
*	birth_date	DATE
*	mobile_phone	VARCHAR(20)
	is_mobile_phone_confirmed	ENUM('yes','no') DEFAULT 'no'
* Idx	email	VARCHAR(255)
	is_email_confirmed	ENUM('yes','no') DEFAULT 'no'
*	password_hash	VARCHAR(100)
	has_newsletter_subscription	ENUM('yes','no') DEFAULT 'no'
	internal_note	TEXT
*	is_active	ENUM('yes','no') DEFAULT 'yes'
*	modified_at	DATETIME
*	created_at	DATETIME

Indexes

Type	Name	On
Pk	pk_customers	customer_id
Unq	cpf	document_id
	idx_customer_email	email

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci

Table medias

Idx	Name	Data Type
* Pk	media_id	INT AUTO_INCREMENT
	trip_id	INT

Table medias

	product_id	INT
	review_id	INT
	user_id	INT
	customer_id	INT
*	context	ENUM('product_main','product_gallery','review_item','trip_main','trip_gallery')
*	type	ENUM('photo','video')
*	path	VARCHAR(255)
Unq	seo_file_name	VARCHAR(200)
	uploaded_at	DATETIME DEFAULT current_timestamp()
*	is_active	ENUM('yes','no') DEFAULT 'yes'
*	created_at	DATETIME
*	modified_at	DATETIME

Indexes

Type	Name	On
Pk	pk_medias	media_id
Unq	unq_seo_file_name	seo_file_name

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci

Table order_history

Idx	Name	Data Type
* Pk	order_history_id	INT AUTO_INCREMENT
* Idx	order_id	INT
*	event_date	DATETIME
	status	ENUM('pending_payment','pending_shipment','pending_receipt','completed','expired','canceled')
	description	TEXT
*	is_active	ENUM('yes','no') DEFAULT 'yes'
*	created_at	DATETIME
*	modified_at	DATETIME

Indexes

Type	Name	On
Pk	pk_order_history	order_history_id
	order_id	order_id

Foreign Keys

Type	Name	On
	order_history_ibfk_1 (order_id) ref orders (order_id)	

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci

Table order_invoices

Idx	Name	Data Type
* Pk	order_invoice_id	INT AUTO_INCREMENT
* Idx	order_id	INT
Idx	payment_method_id	INT
*	issue_date	DATETIME
*	due_date	DATE
	payment_date	DATETIME

Table order_invoices

	installment_number	INT
*	amount	DECIMAL(10,2)
	authentication_code	VARCHAR(255)
	is_canceled	BOOLEAN DEFAULT false
*	is_active	ENUM('yes','no') DEFAULT 'yes'
*	created_at	DATETIME
*	modified_at	DATETIME

Indexes

Type	Name	On
Pk	pk_order_invoices	order_invoice_id
	order_id	order_id
	payment_method_id	payment_method_id

Foreign Keys

Type	Name	On
	order_invoices_ibfk_1 (order_id)	ref orders (order_id)
	order_invoices_ibfk_2 (payment_method_id)	ref payment_methods (payment_method_id)

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci

Table order_items

Idx	Name	Data Type
* Pk	order_ticket_id	INT AUTO_INCREMENT
* Idx	order_id	INT
* Idx	product_id	INT
* Idx	product_item_id	INT
*	quantity	TINYINT DEFAULT 1
*	holder_document	DECIMAL(12,2) UNSIGNED DEFAULT 0.00
*	holder_phone	VARCHAR(20)
	exit_option	TEXT DEFAULT '0'
*	is_active	ENUM('yes','no') DEFAULT 'yes'
*	created_at	DATETIME
*	modified_at	DATETIME

Indexes

Type	Name	On
Pk	pk_order_items_0	order_ticket_id
	order_id_0	order_id
	product_id_0	product_id
	subproduct_id_0	product_item_id

Foreign Keys

Type	Name	On
	order_items_ibfk_4 (order_id)	ref orders (order_id)
	order_items_ibfk_5 (product_id)	ref products (product_id)
	order_items_ibfk_6 (product_item_id)	ref product_items (product_item_id)

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci

Table order_tickets

Idx	Name	Data Type
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Table order_tickets

* Pk	order_ticket_id	INT AUTO_INCREMENT
* Idx	order_id	INT
	order_item_id	INT UNSIGNED
* Idx	product_id	INT
* Idx	product_item_id	INT
*	holder_name	VARCHAR(200)
*	holder_document	VARCHAR(250)
*	holder_phone	VARCHAR(20)
	exit_option	TEXT DEFAULT '0'
*	is_active	ENUM('yes','no') DEFAULT 'yes'
*	created_at	DATETIME
*	modified_at	DATETIME

Indexes

Type	Name	On
Pk	pk_order_items	order_ticket_id
	order_id	order_id
	product_id	product_id
	subproduct_id	product_item_id

Foreign Keys

Type	Name	On
	order_items_ibfk_1 (order_id)	ref orders (order_id)
	order_items_ibfk_2 (product_id)	ref products (product_id)
	order_items_ibfk_3 (product_item_id)	ref product_items (product_item_id)

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci

Table orders

Idx	Name	Data Type
* Pk	order_id	INT AUTO_INCREMENT
* Idx	customer_id	INT
Idx	customer_address_id	INT
Idx	payment_method_id	INT
Idx	voucher_code	VARCHAR(50)
*	start_date	DATETIME
	end_date	DATETIME
	status	ENUM('cart','pending_payment','pending_shipment','pending_receipt','completed','expired','canceled') DEFAULT 'pending_payment'
	subtotal	DECIMAL(10,2)
	shipping_cost	DECIMAL(10,2)
	discount_amount	DECIMAL(10,2)
*	is_active	ENUM('yes','no') DEFAULT 'yes'
*	created_at	DATETIME
*	modified_at	DATETIME

Indexes

Type	Name	On
Pk	pk_orders	order_id
	customer_id	customer_id
	address_id	customer_address_id
	payment_method_id	payment_method_id

Table orders

voucher_code

voucher_code

Foreign Keys

Type	Name	On
	orders_ibfk_1 (customer_id) ref customers (customer_id)	
	orders_ibfk_2 (customer_address_id) ref customer_addresses (customer_address_id)	
	orders_ibfk_3 (payment_method_id) ref payment_methods (payment_method_id)	
	orders_ibfk_4 (voucher_code) ref vouchers (code)	

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci

Table payment_events

Idx	Name	Data Type
* Pk	payment_event_id	INT AUTO_INCREMENT
* Idx	order_id	INT
*	event_date	DATETIME
*	event_type	VARCHAR(255)
	details	TEXT
	error_code	VARCHAR(50)
	amount	DECIMAL(10,2)
	status	ENUM('pending','processed') DEFAULT 'pending'
*	is_active	ENUM('yes','no') DEFAULT 'yes'
*	created_at	DATETIME
*	modified_at	DATETIME

Indexes

Type	Name	On
Pk	pk_payment_history	payment_event_id
	order_id	order_id

Foreign Keys

Type	Name	On
	payment_history_ibfk_1 (order_id) ref orders (order_id)	

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci

Table payment_methods

Idx	Name	Data Type
* Pk	payment_method_id	INT AUTO_INCREMENT
*	name	VARCHAR(50)
*	type	ENUM('CREDIT_CARD','BANK_SLIP','BANK_TRANSFER','VOUCHER')
	fee	DECIMAL(5,2) DEFAULT 0.00
	processing_days	INT DEFAULT 0
*	is_active	ENUM('yes','no') DEFAULT 'yes'
*	created_at	DATETIME
*	modified_at	DATETIME

Indexes

Type	Name	On
Pk	pk_payment_methods	payment_method_id

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci

Table payment_transactions

Idx	Name	Data Type
* Pk	payment_transaction_id	INT AUTO_INCREMENT
* Idx	order_id	INT
	order_invoice_id	INT
*	card_brand	VARCHAR(20)
*	installments	INT
	authorization_code	VARCHAR(255)
*	installment_value	DECIMAL(10,2)
	transaction_reference	VARCHAR(255)
	unique_sequence_number	VARCHAR(255)
	cardholder_name	VARCHAR(255)
	processing_date	DATETIME
*	is_active	ENUM('yes','no') DEFAULT 'yes'
*	created_at	DATETIME
*	modified_at	DATETIME

Indexes

Type	Name	On
Pk	pk_card_transactions	payment_transaction_id
	order_id	order_id

Foreign Keys

Type	Name	On
	card_transactions_ibfk_1 (order_id)	ref orders (order_id)
	fk_payment_transactions (order_invoice_id)	ref order_invoices (order_invoice_id)

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci

Table product_items

Idx	Name	Data Type
* Pk	product_item_id	INT AUTO_INCREMENT
* Idx	product_id	INT
*	name	VARCHAR(255)
	start_sell_date	DATE
	end_sell_date	DATE
	status	ENUM('available','unavailable','hidden') DEFAULT 'unavailable'
*	price	DECIMAL(12,2) UNSIGNED DEFAULT 0.00
	normal_price	DECIMAL(12,2) UNSIGNED
*	is_active	ENUM('yes','no') DEFAULT 'yes'
*	created_at	DATETIME
*	modified_at	DATETIME

Indexes

Type	Name	On
Pk	pk_subproducts	product_item_id
	product_id	product_id

Foreign Keys

Type	Name	On
	subproducts_ibfk_1 (product_id)	ref products (product_id)

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci

Table products

Idx	Name	Data Type
* Pk	product_id	INT AUTO_INCREMENT
Idx	category_id	INT
Idx	trip_id	INT
	type	VARCHAR(200)
*	name	VARCHAR(255)
*	when	VARCHAR(200)
*	where	VARCHAR(200)
	description	TEXT
	exit_options	TEXT
	status	ENUM('available','unavailable','hidden') DEFAULT 'unavailable'
*	is_active	ENUM('yes','no') DEFAULT 'yes'
*	created_at	DATETIME
*	modified_at	DATETIME

Indexes

Type	Name	On
Pk	pk_products	product_id
	idx_product_brand	trip_id
	fk_products_categories	category_id

Foreign Keys

Type	Name	On
	products_ibfk_1 (trip_id) ref trips (trip_id)	
	fk_products_categories (category_id) ref categories (category_id)	

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci

Table trips

Idx	Name	Data Type
* Pk	trip_id	INT AUTO_INCREMENT
*	name	VARCHAR(255)
	occurrence	TEXT
*	description	TEXT
*	is_active	ENUM('yes','no') DEFAULT 'yes'
*	created_at	DATETIME
*	modified_at	DATETIME

Indexes

Type	Name	On
Pk	pk_brands	trip_id

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci

Table users

Idx	Name	Data Type
* Pk	user_id	INT AUTO_INCREMENT
*	name	VARCHAR(255)
* Unq	email	VARCHAR(255)
*	password_hash	VARCHAR(255)
*	is_active	ENUM('yes','no') DEFAULT 'yes'

Table users

*	created_at	DATETIME DEFAULT current_timestamp()
*	modified_at	DATETIME ON UPDATE current_timestamp() DEFAULT current_timestamp()

Indexes

Type	Name	On
Pk	pk_users	user_id
Unq	email	email

Options

ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci

Table vouchers

Idx	Name	Data Type
* Pk	voucher_id	INT AUTO_INCREMENT
* Unq	code	VARCHAR(50)
*	type	ENUM('CREDIT','FIXED_DISCOUNT','PERCENTAGE_DISCOUNT','FREE_SHIPPING')
*	value	DECIMAL(10,2)
	expiration_date	DATE
	max_usage	INT DEFAULT 1
Idx	customer_id	INT
	is_used	BOOLEAN DEFAULT false
*	is_active	ENUM('yes','no') DEFAULT 'yes'
*	created_at	DATETIME
*	modified_at	DATETIME

Indexes

Type	Name	On
Pk	pk_vouchers	voucher_id
Unq	code	code
	customer_id	customer_id

Foreign Keys

Type	Name	On
	vouchers_ibfk_1 (customer_id)	ref customers (customer_id)

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci