Table Structure (ecommerce_db)

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Total Tables Found : 9
Sample Tables :
  Tables_in_ecommerce_db
0              categories
1               customers
2           inventory_log
3      marketing_campaigns
4             order_items
5                  orders
6                payments
7                products
8                 reviews
```

customers

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	customer_id 🔑	int(11)			No	None		AUTO_INCREMENT
2	first_name	varchar(100)	utf8mb4_general_ci		No	None		
3	last_name	varchar(100)	utf8mb4_general_ci		No	None		
4	email 🔑	varchar(150)	utf8mb4_general_ci		No	None		
5	phone	varchar(30)	utf8mb4_general_ci		Yes	NULL		
6	gender	enum('Male', 'Female', 'Other')	utf8mb4_general_ci		Yes	Male		
7	age	int(11)			Yes	NULL		
8	city	varchar(100)	utf8mb4_general_ci		Yes	NULL		
9	state	varchar(100)	utf8mb4_general_ci		Yes	NULL		
10	country 🔑	varchar(100)	utf8mb4_general_ci		Yes	NULL		
11	signup_date 🔑	date			Yes	NULL		
12	customer_segment	varchar(50)	utf8mb4_general_ci		Yes	NULL		

products

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	product_id 🔑	int(11)			No	None		AUTO_INCREMENT
2	product_name	varchar(150)	utf8mb4_general_ci		No	None		
3	category_id 🔑	int(11)			Yes	NULL		
4	price	decimal(10,2)			No	None		
5	cost_price	decimal(10,2)			Yes	NULL		
6	stock_quantity	int(11)			Yes	0		
7	brand	varchar(100)	utf8mb4_general_ci		Yes	NULL		
8	added_date	date			Yes	NULL		

categories

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	category_id 🔑	int(11)			No	None		AUTO_INCREMENT
2	category_name	varchar(100)	utf8mb4_general_ci		No	None		
3	description	text	utf8mb4_general_ci		Yes	NULL		

marketing_campaigns

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	campaign_id 🔑	int(11)			No	None		AUTO_INCREMENT
2	campaign_name	varchar(150)	utf8mb4_general_ci		Yes	NULL		
3	start_date	date			Yes	NULL		
4	end_date	date			Yes	NULL		
5	channel	varchar(50)	utf8mb4_general_ci		Yes	NULL		
6	total_spent	decimal(12,2)			Yes	NULL		
7	revenue_generated	decimal(12,2)			Yes	NULL		

reviews

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	review_id 🔑	int(11)			No	None		AUTO_INCREMENT
2	product_id 🔑	int(11)			Yes	NULL		
3	customer_id 🔑	int(11)			Yes	NULL		
4	rating	int(11)			Yes	NULL		
5	review_text	text	utf8mb4_general_ci		Yes	NULL		
6	review_date	date			Yes	NULL		

inventory_log

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	log_id 🔑	int(11)			No	None		AUTO_INCREMENT
2	product_id 🔑	int(11)			No	None		
3	change_type	varchar(50)	utf8mb4_general_ci		Yes	NULL		
4	quantity_change	int(11)			Yes	NULL		
5	change_date	datetime			Yes	NULL		

payments

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	**payment_id** 🔑	int(11)			No	None		AUTO_INCREMENT
2	**order_id** 🔑	int(11)			Yes	NULL		
3	**payment_date**	datetime			Yes	NULL		
4	**payment_method**	varchar(50)	utf8mb4_general_ci		Yes	NULL		
5	**payment_status**	varchar(50)	utf8mb4_general_ci		Yes	NULL		
6	**amount_paid**	decimal(10,2)			Yes	NULL		

orders

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	**order_id** 🔑	int(11)			No	None		AUTO_INCREMENT
2	**customer_id** 🔑	int(11)			Yes	NULL		
3	**order_date**	datetime			Yes	NULL		
4	**status**	varchar(50)	utf8mb4_general_ci		Yes	NULL		
5	**payment_method**	varchar(50)	utf8mb4_general_ci		Yes	NULL		
6	**total_amount**	decimal(10,2)			Yes	NULL		
7	**shipping_address**	text	utf8mb4_general_ci		Yes	NULL		
8	**city**	varchar(100)	utf8mb4_general_ci		Yes	NULL		
9	**state**	varchar(100)	utf8mb4_general_ci		Yes	NULL		
10	**country**	varchar(100)	utf8mb4_general_ci		Yes	NULL		

order_items

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	**order_item_id** 🔑	int(11)			No	None		AUTO_INCREMENT
2	**order_id** 🔑	int(11)			No	None		
3	**product_id** 🔑	int(11)			No	None		
4	**quantity**	int(11)			Yes	1		
5	**unit_price**	decimal(10,2)			No	None		
6	**discount**	decimal(10,2)			Yes	0.00		
7	**total_price**	decimal(10,2)			Yes	NULL		STORED GENERATED