Tables_in_e_commerce_db
customer_purchase_summary
customers
order_items
orders
products
sales_by_category

first_name	last_name	email
John	Doe	john@example.com
Jane	Smith	jane@example.com
Michael	Brown	michael@example.com

customer_id	first_name	last_name	email	city	country	registration_date
1	John	Doe	john@example.com	New York	USA	2022-01-15
NULL	NULL	NULL	NULL	NULL	NULL	NULL

product_id	product_name	category_id	price	stock_quantity
1	Smartphone	1	500.00	50
2	Laptop	1	800.00	30
5	Microwave	4	150.00	25
NULL	NULL	NULL	NULL	NULL

order_id	order_date	first_name	last_name	total_amount
1	2023-07-10	John	Doe	1000.00
2	2023-07-12	Jane	Smith	35.00
3	2023-07-15	Michael	Brown	150.00

customer_id	first_name	last_name	order_id	order_date
1	John	Doe	1	2023-07-10
2	Jane	Smith	2	2023-07-12
3	Michael	Brown	3	2023-07-15

order_id	order_date	first_name	last_name
1	2023-07-10	John	Doe
2	2023-07-12	Jane	Smith
3	2023-07-15	Michael	Brown

total_sales
▶ 1185.00

avg_order_value
395.00000

highest_order	lowest_order
1000.00	35.00

category_name	total_sales
Electronics	1300.00
Clothing	20.00
Books	15.00
Home Appliances	150.00

customer_id	first_name	last_name	total_orders	total_spent
1	John	Doe	1	1000.00
2	Jane	Smith	1	35.00
3	Michael	Brown	1	150.00

Table	Non_unique	Key_name	Seq_in_index	Column_name	Collation	Cardinality	Sub_part	Packed	Null	Index_type	Comment	Index_comment	Visible	Expression
customers	0	PRIMARY	1	customer_id	A	0	NULL	NULL		BTREE			YES	NULL
customers	1	idx_customer_email	1	email	A	3	NULL	NULL	YES	BTREE			YES	NULL