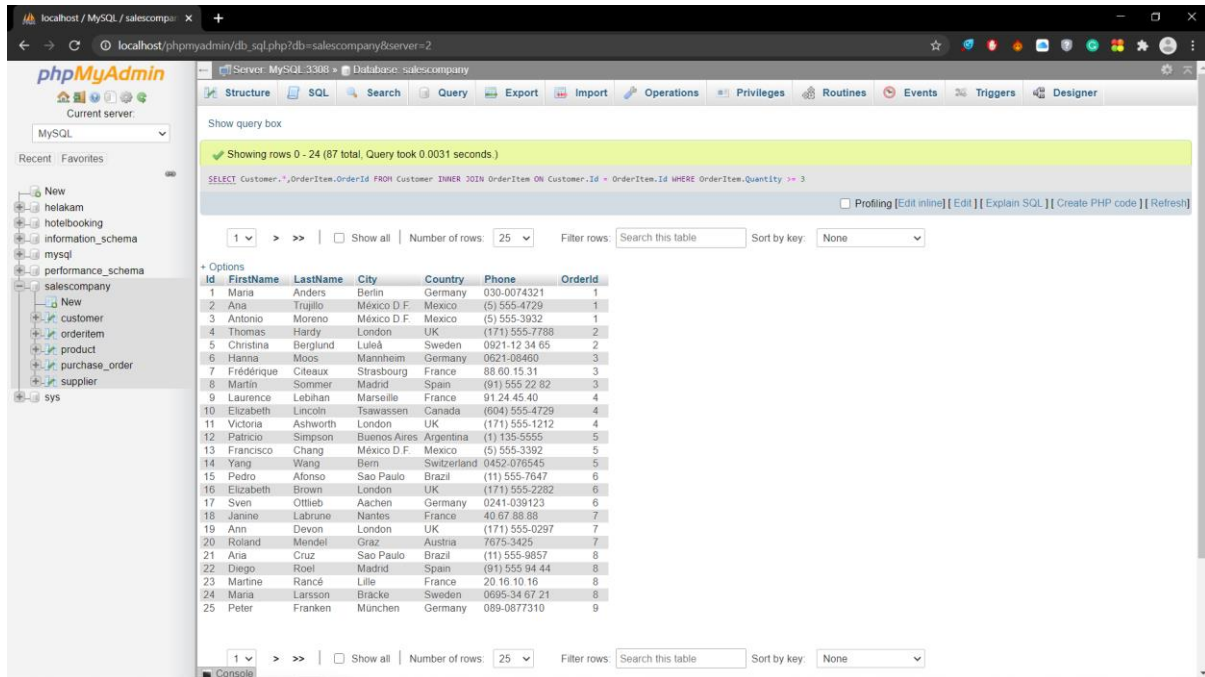


SCS 2209 - DATABASE II | SQL Indexes

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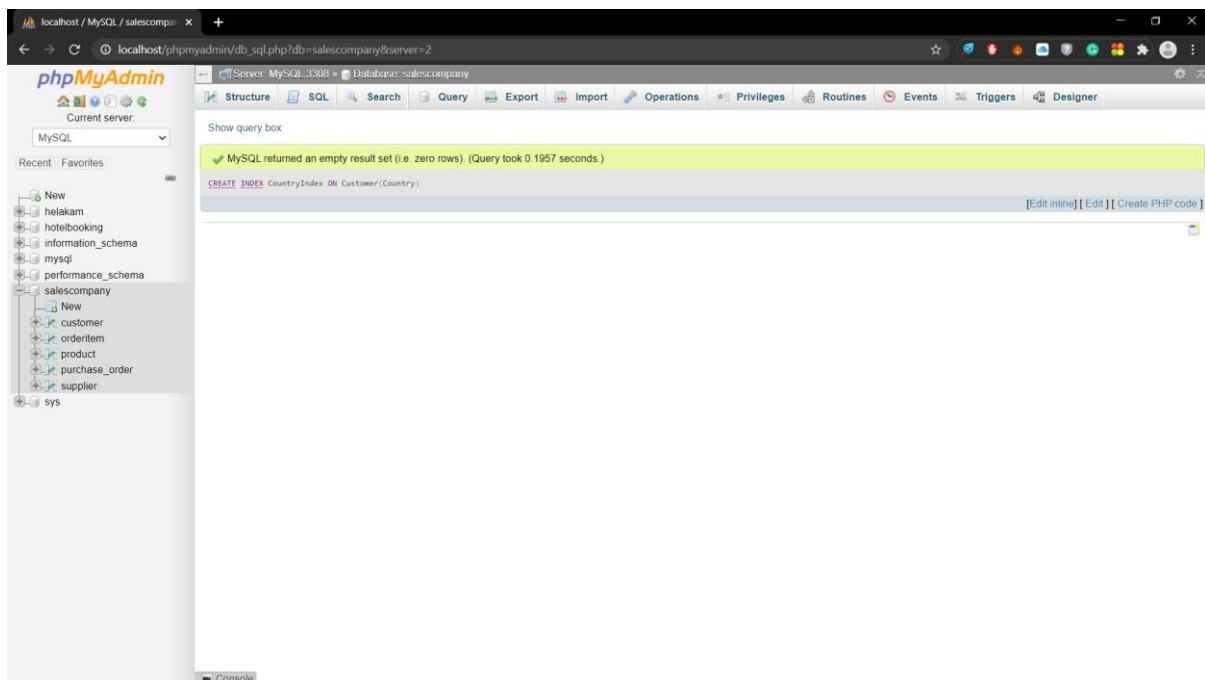
1.



The screenshot shows the phpMyAdmin interface for a MySQL database named 'salescompany'. The 'SQL' tab is active, displaying a query that returns a list of customers and their orders. The query is: `SELECT Customer.*, OrderItem.OrderId FROM Customer INNER JOIN OrderItem ON Customer.Id = OrderItem.CustomerId WHERE OrderItem.Quantity >= 3`. The result shows 24 rows. The table has columns: Id, FirstName, LastName, City, Country, Phone, and OrderId.

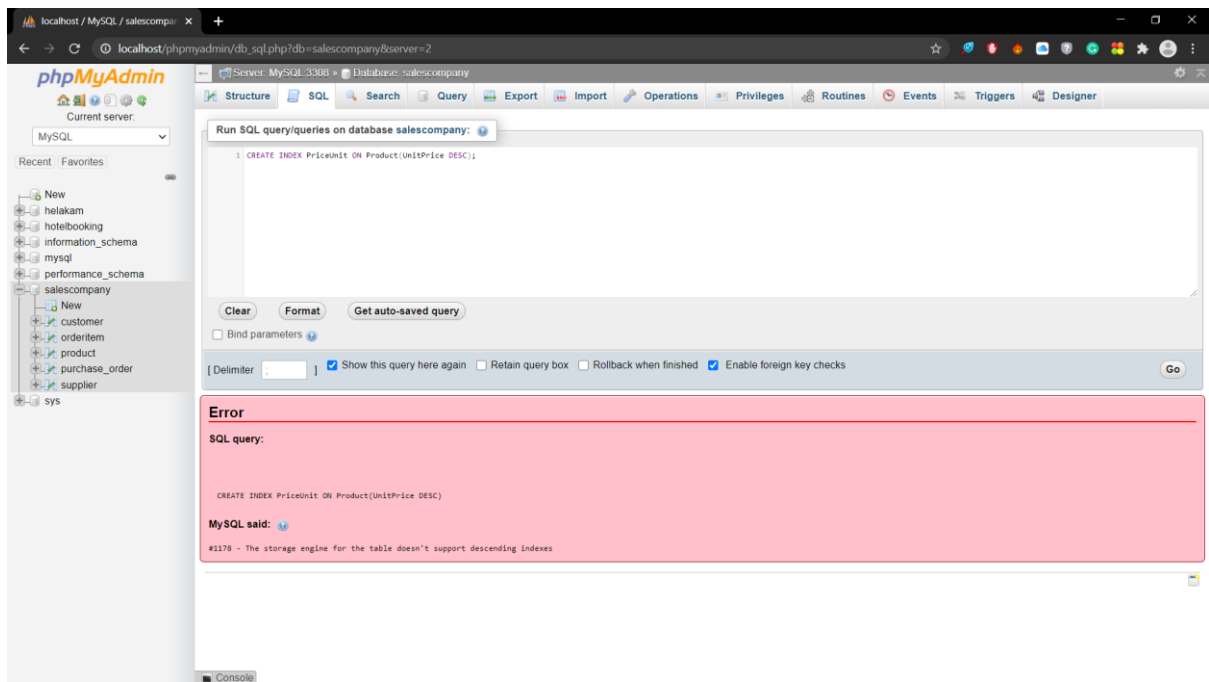
Id	FirstName	LastName	City	Country	Phone	OrderId
1	Maria	Anders	Berlin	Germany	030-0074321	1
2	Ana	Trujillo	México D.F.	Mexico	(5) 555-4729	1
3	Antonio	Moreno	México D.F.	Mexico	(5) 555-3032	1
4	Thomas	Hardy	London	UK	(171) 555-7788	2
5	Christina	Berglund	Luleå	Sweden	0921-12 34 65	2
6	Hanna	Moos	Mannheim	Germany	0621-08460	3
7	Frédérique	Citeaux	Strasbourg	France	88 60 15 31	3
8	Martin	Sommer	Madrid	Spain	(91) 555 22 82	3
9	Laurence	Lebihan	Marseille	France	91 24 45 40	4
10	Elizabeth	Lincoln	Tsawwassen	Canada	(604) 555-4729	4
11	Victoria	Ashworth	London	UK	(171) 555-1212	4
12	Patricio	Simpson	Buenos Aires	Argentina	(1) 135-5555	5
13	Francisco	Chang	México D.F.	Mexico	(5) 555-3392	5
14	Yang	Wang	Bern	Switzerland	0452-076545	5
15	Pedro	Alonso	Sao Paulo	Brazil	(11) 555-7647	6
16	Elizabeth	Brown	London	UK	(171) 555-2282	6
17	Sven	Ottlieb	Aachen	Germany	0241-039123	6
18	Janine	Labruno	Nantes	France	40 67 88 88	7
19	Ann	Devon	London	UK	(171) 555-0297	7
20	Roland	Mendel	Graz	Austria	7675-3425	7
21	Ara	Cruz	Sao Paulo	Brazil	(11) 555-9857	8
22	Diego	Rowl	Madrid	Spain	(91) 555 94 44	8
23	Martine	Rancé	Lille	France	20 16 10 16	8
24	Maria	Larsson	Bracke	Sweden	0695-34 67 21	8
25	Peter	Franken	München	Germany	089-0877310	9

2.

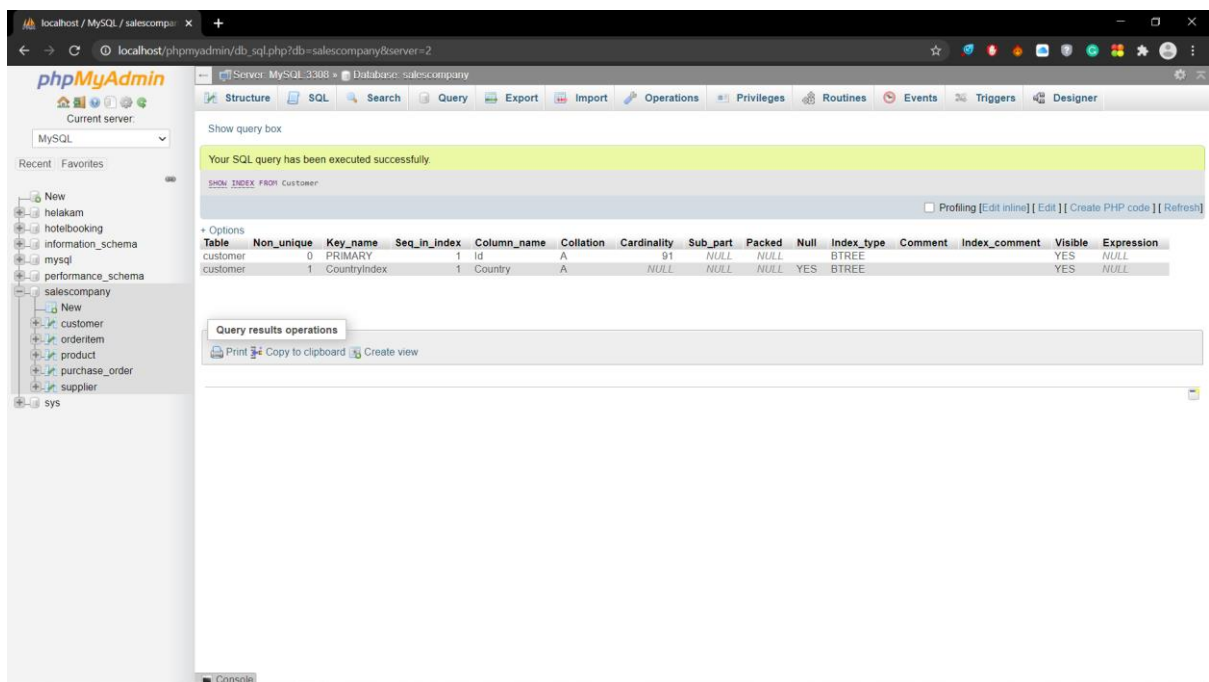


The screenshot shows the phpMyAdmin interface for a MySQL database named 'salescompany'. The 'SQL' tab is active, displaying a query that returns an empty result set. The query is: `CREATE INDEX CountryIndex ON Customer(Country)`. The message states: 'MySQL returned an empty result set (i.e. zero rows). (Query took 0.1957 seconds)'.

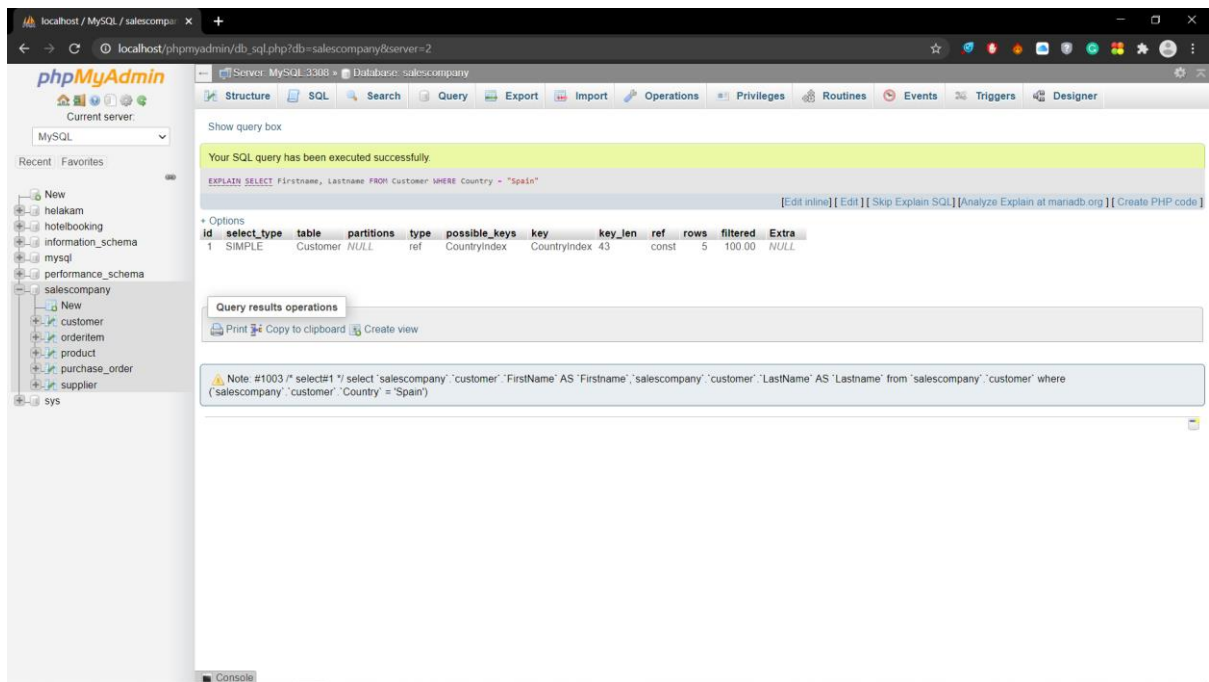
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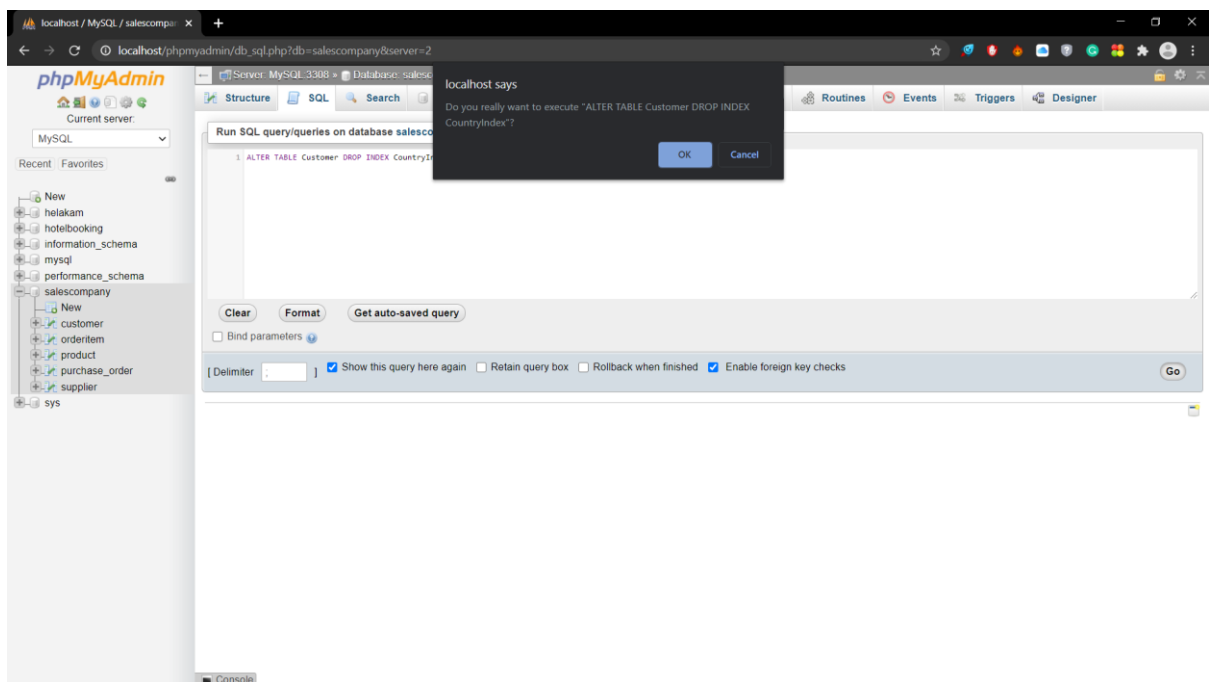
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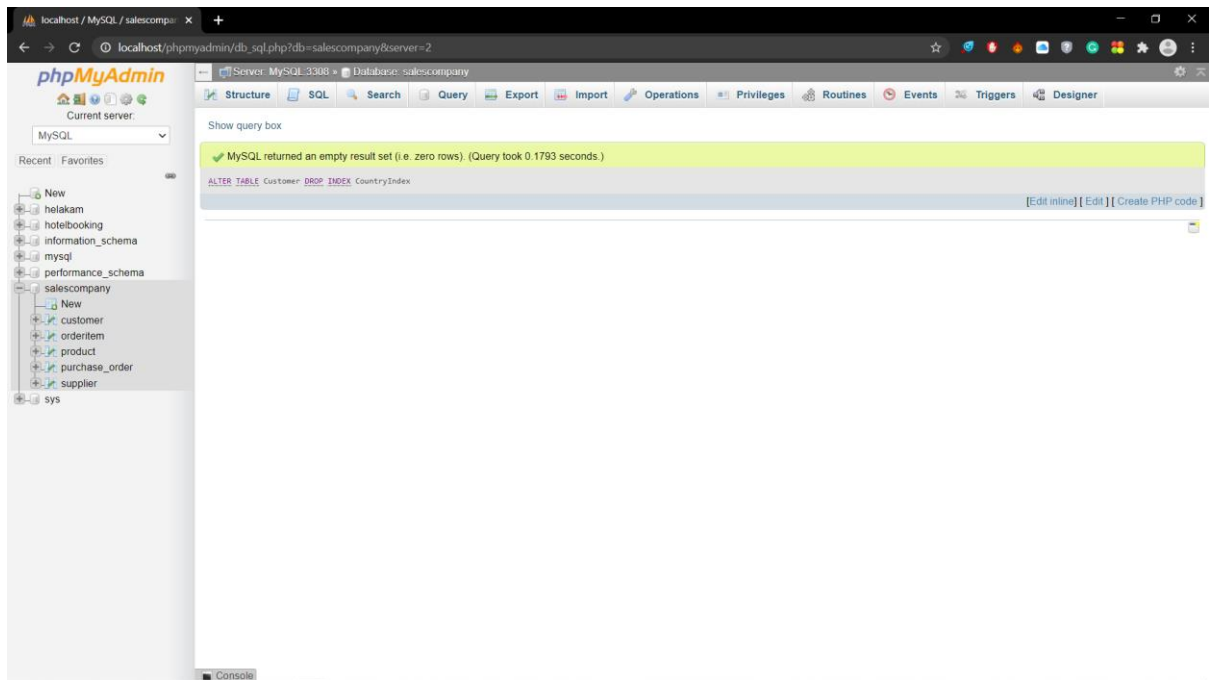


5.

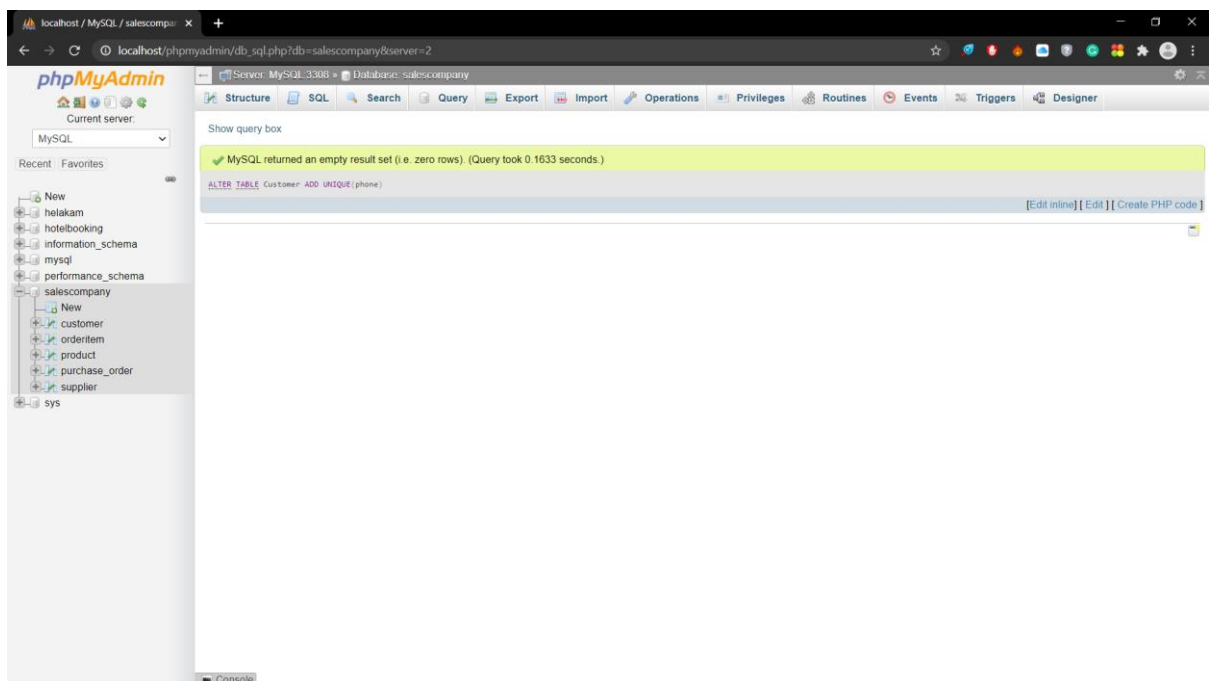


6.

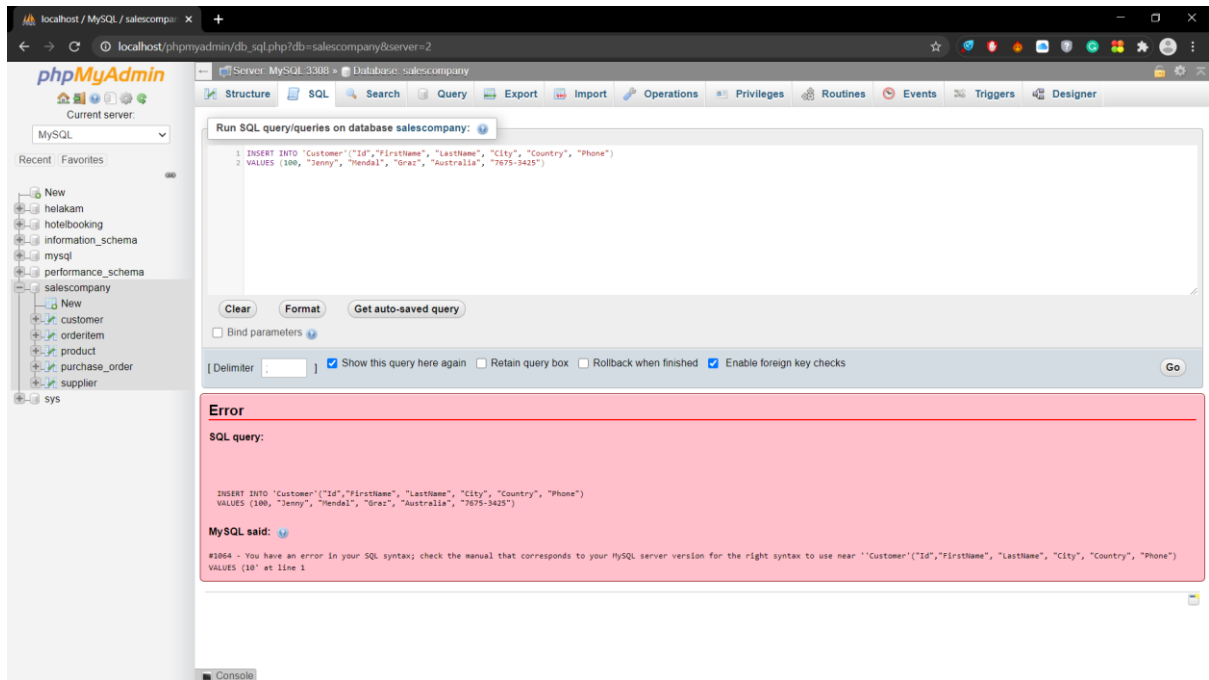




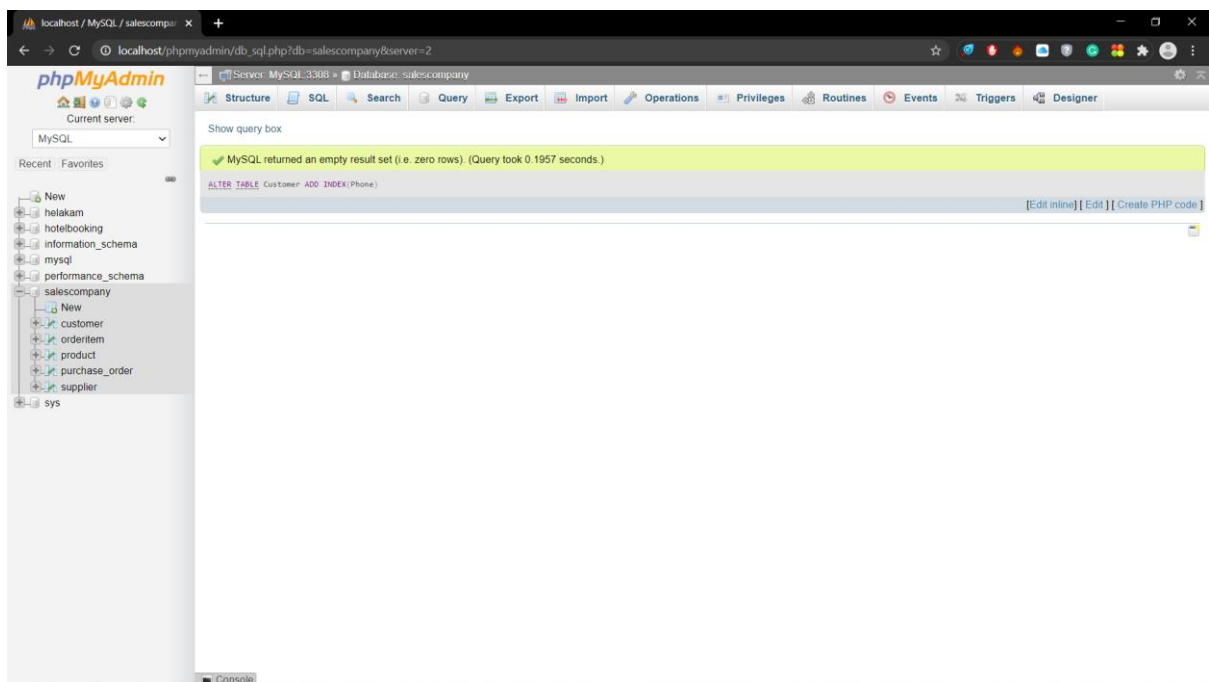
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8.



9.



10.

