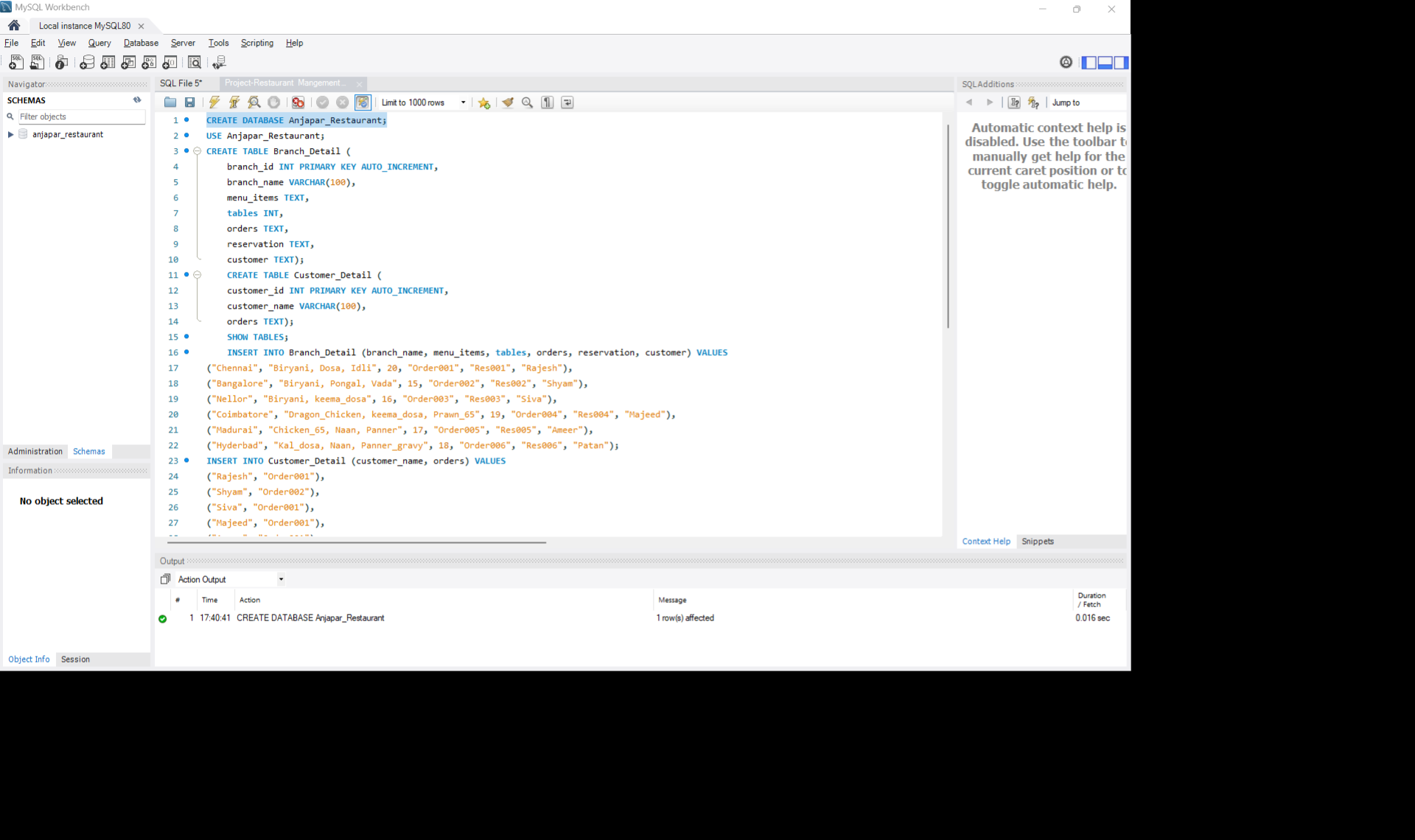
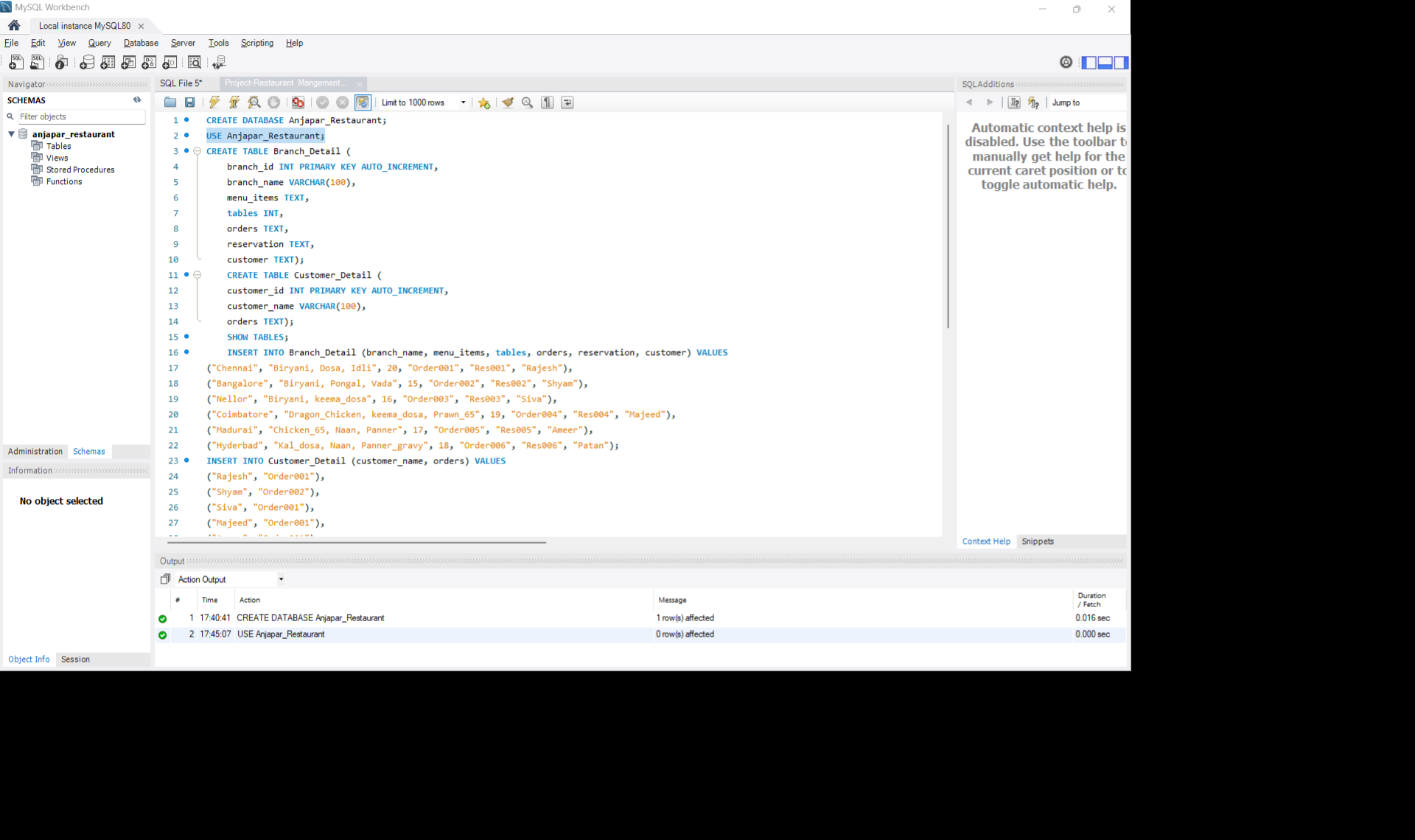
**SQL Project – Restaurant Management System**

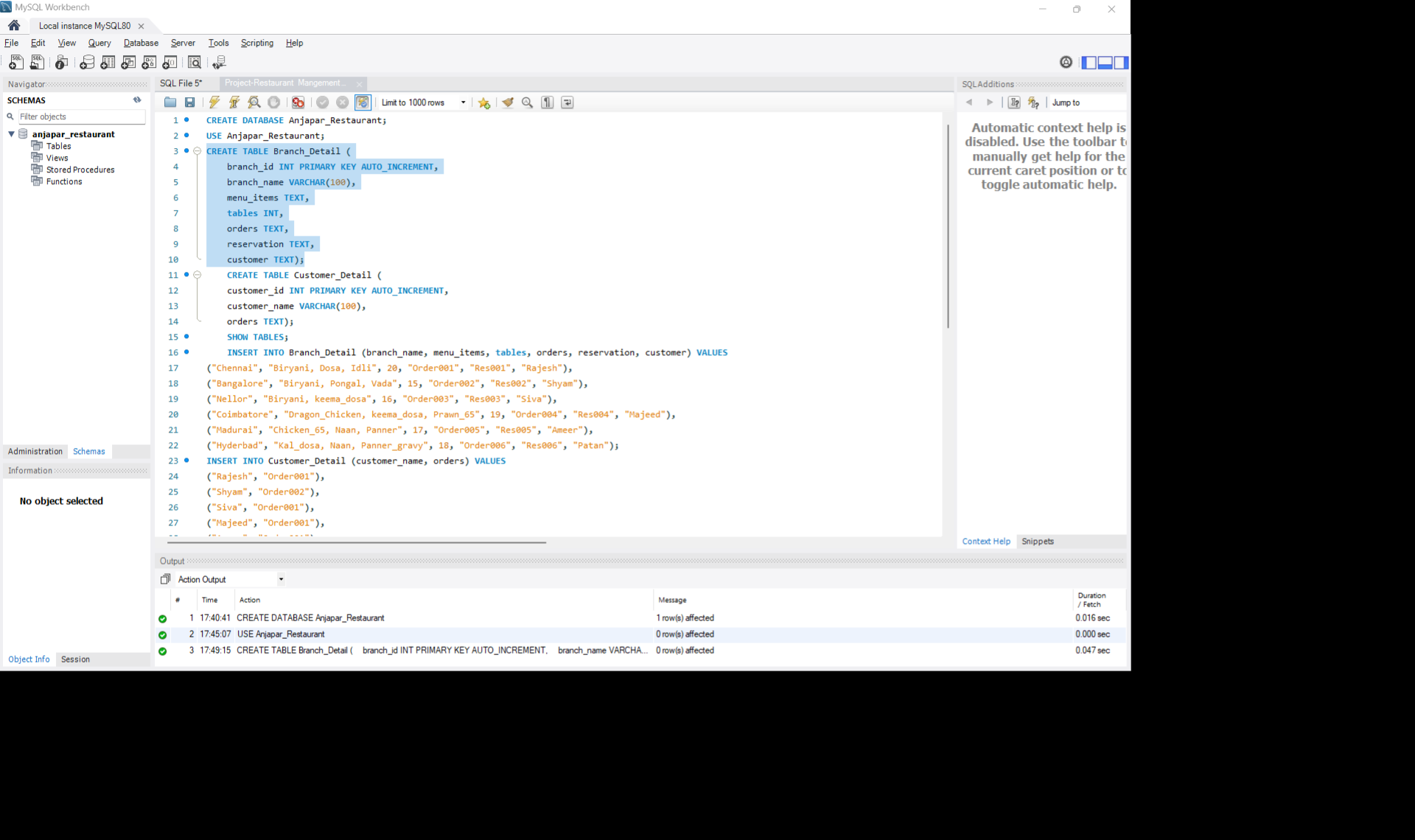
1. **Created Database and Used database for Creating table:**

****

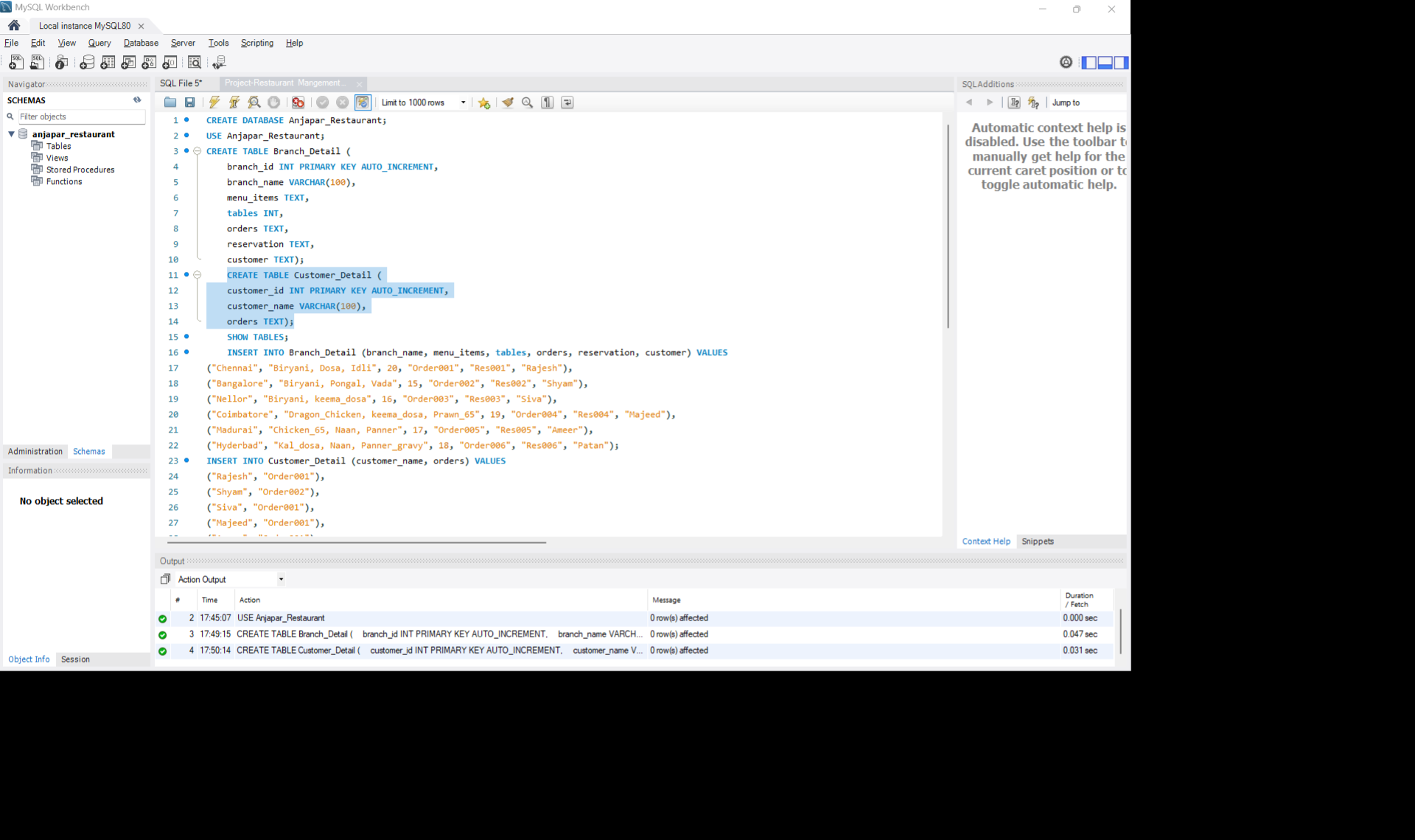
****

**2. Creating the Tables:**

*a) Branch\_Detail Table (with menu, tables, orders, reservation, customer columns)*

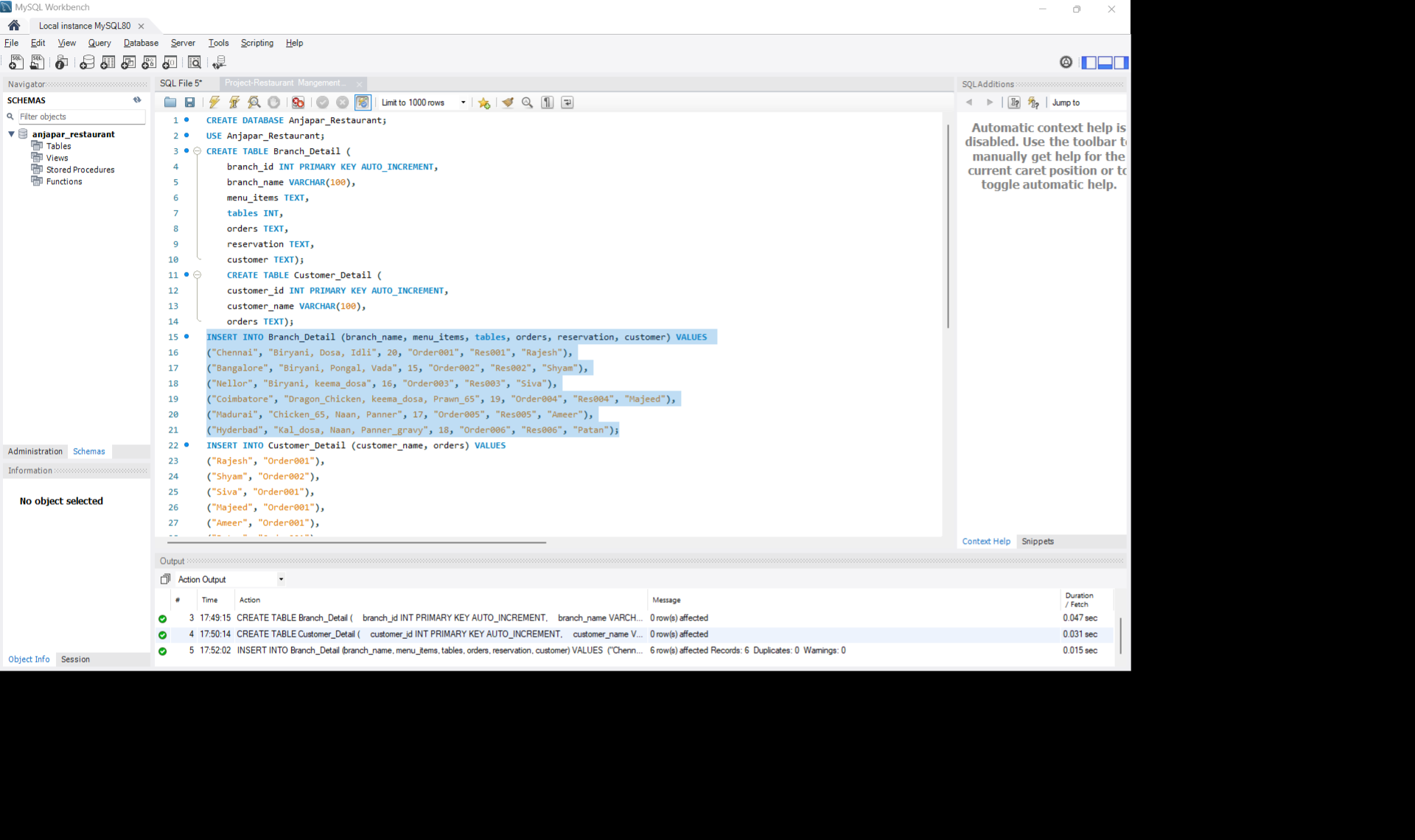
****

*b) Customer\_Detail Table (with Customer\_id, Customer\_name, orders)*

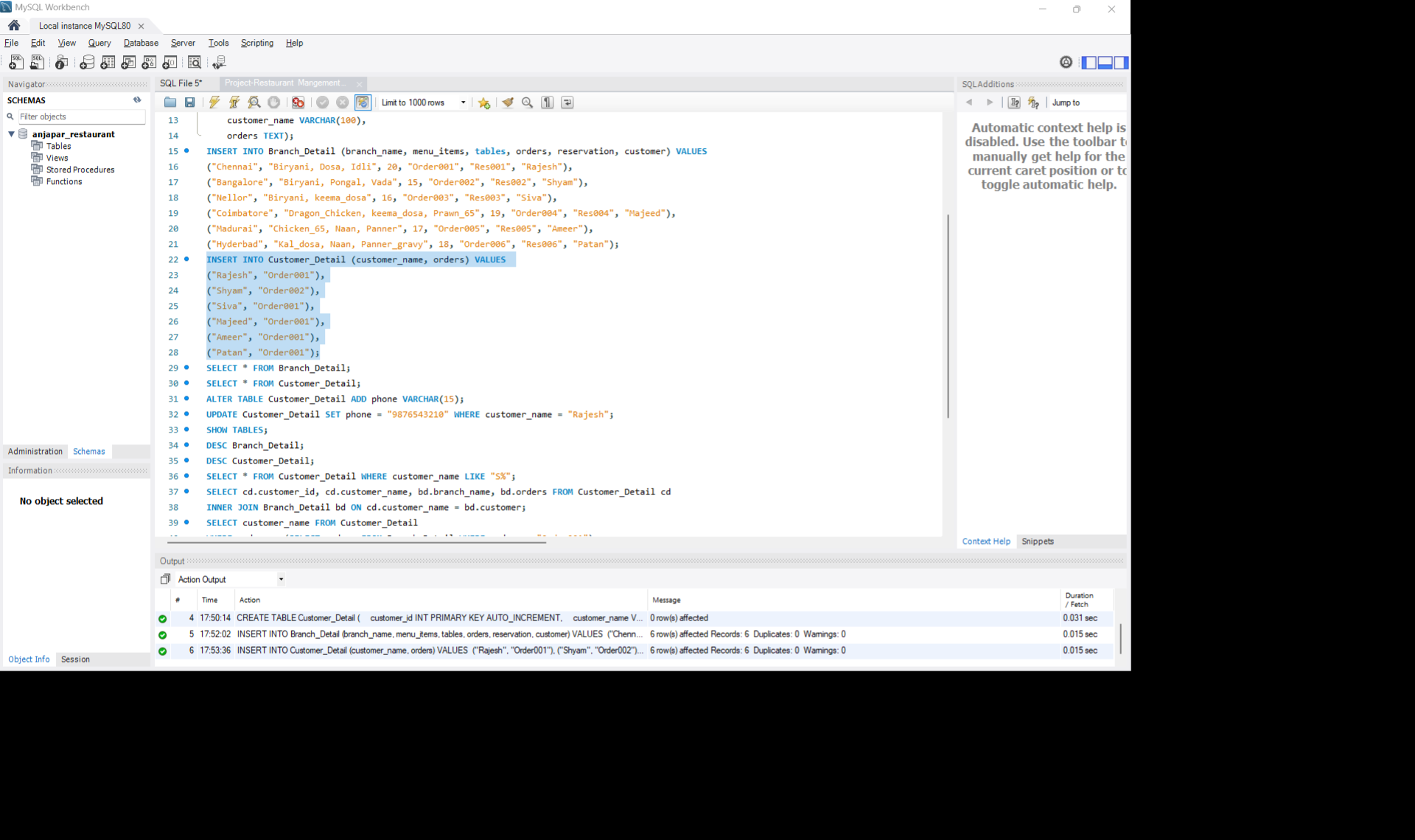
****

**3. Insert Sample Data**

*Insert into Branch\_Detail*

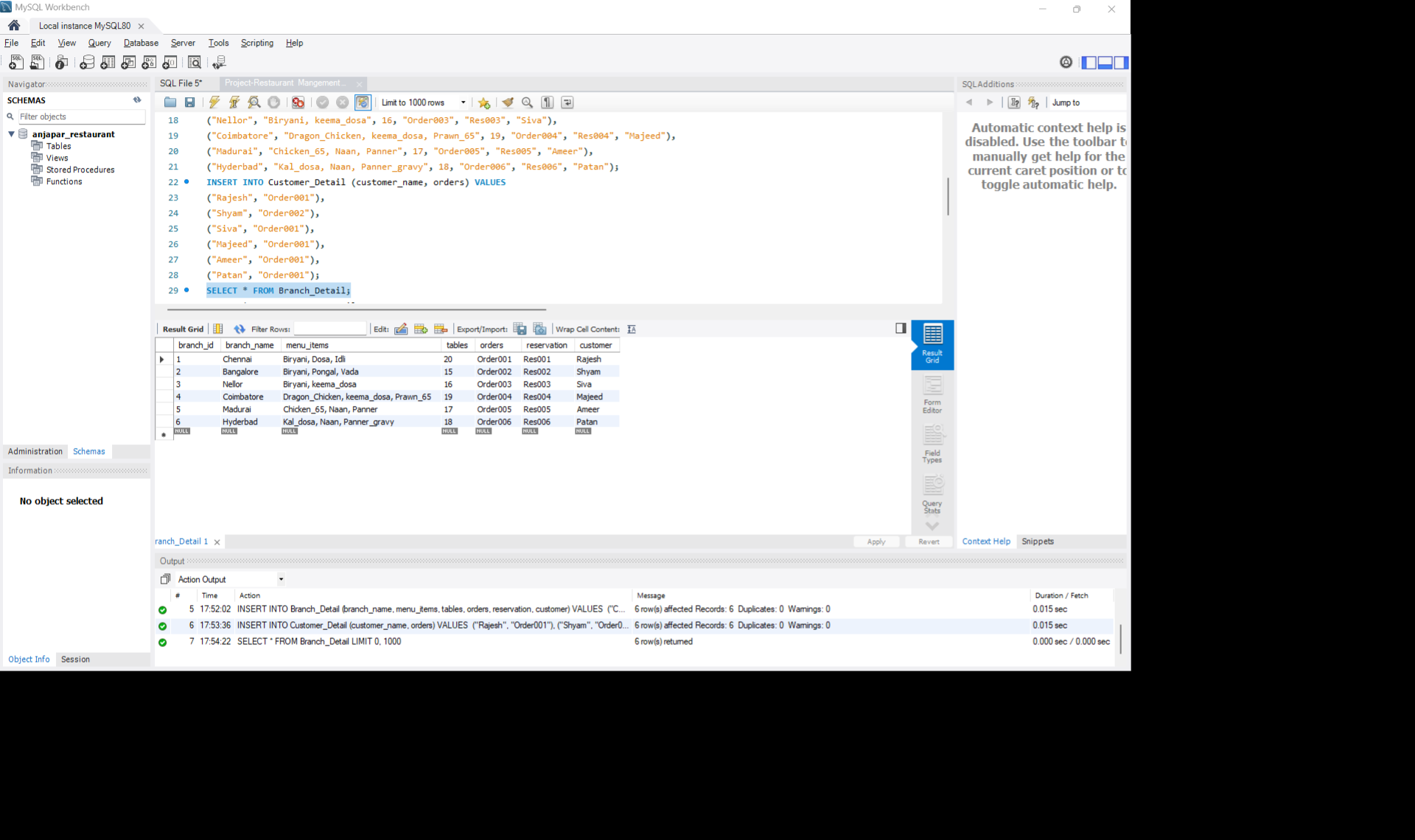
****

*Insert into Customer\_Detail*

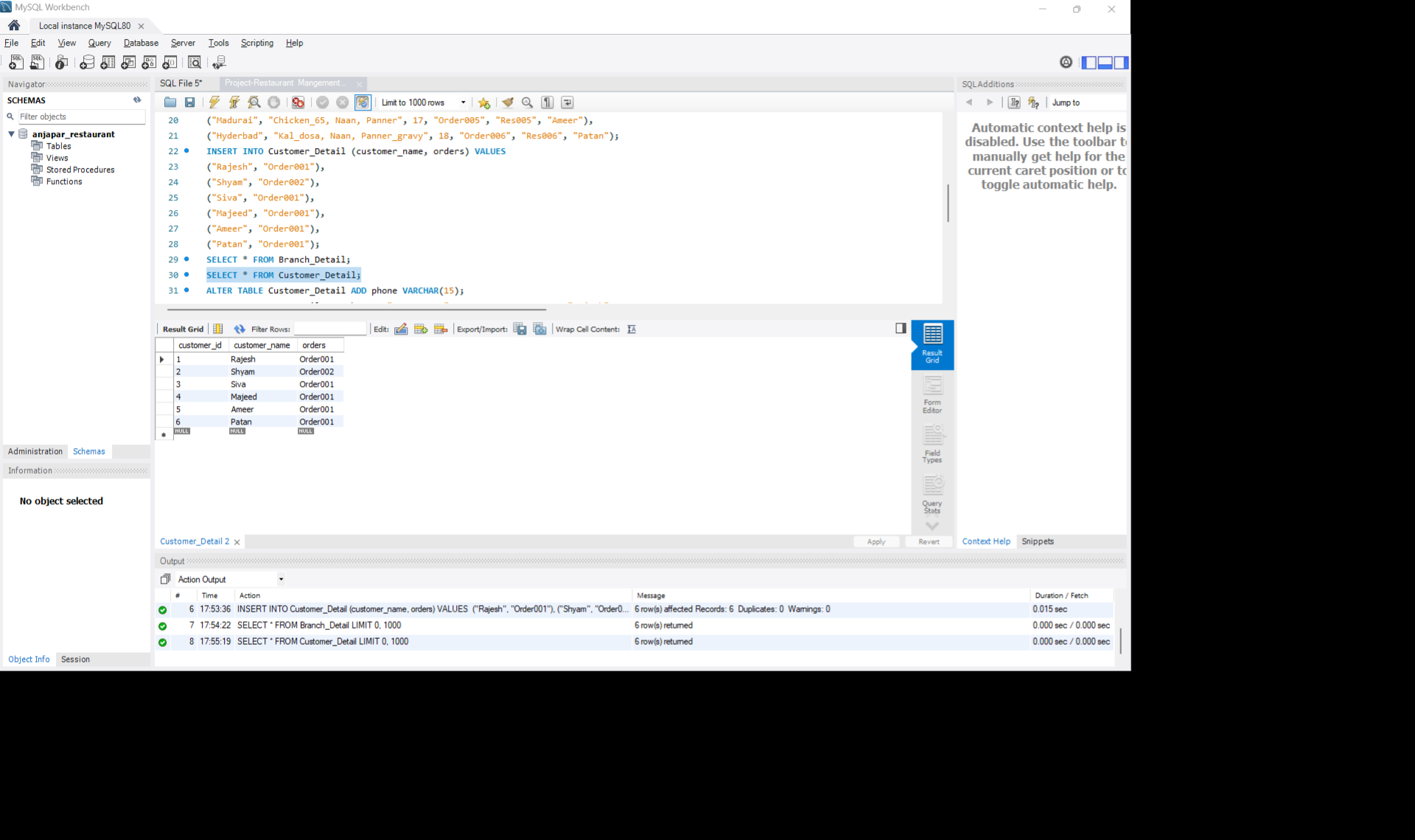
****

**4. SELECT Queries**

*View all branch details*

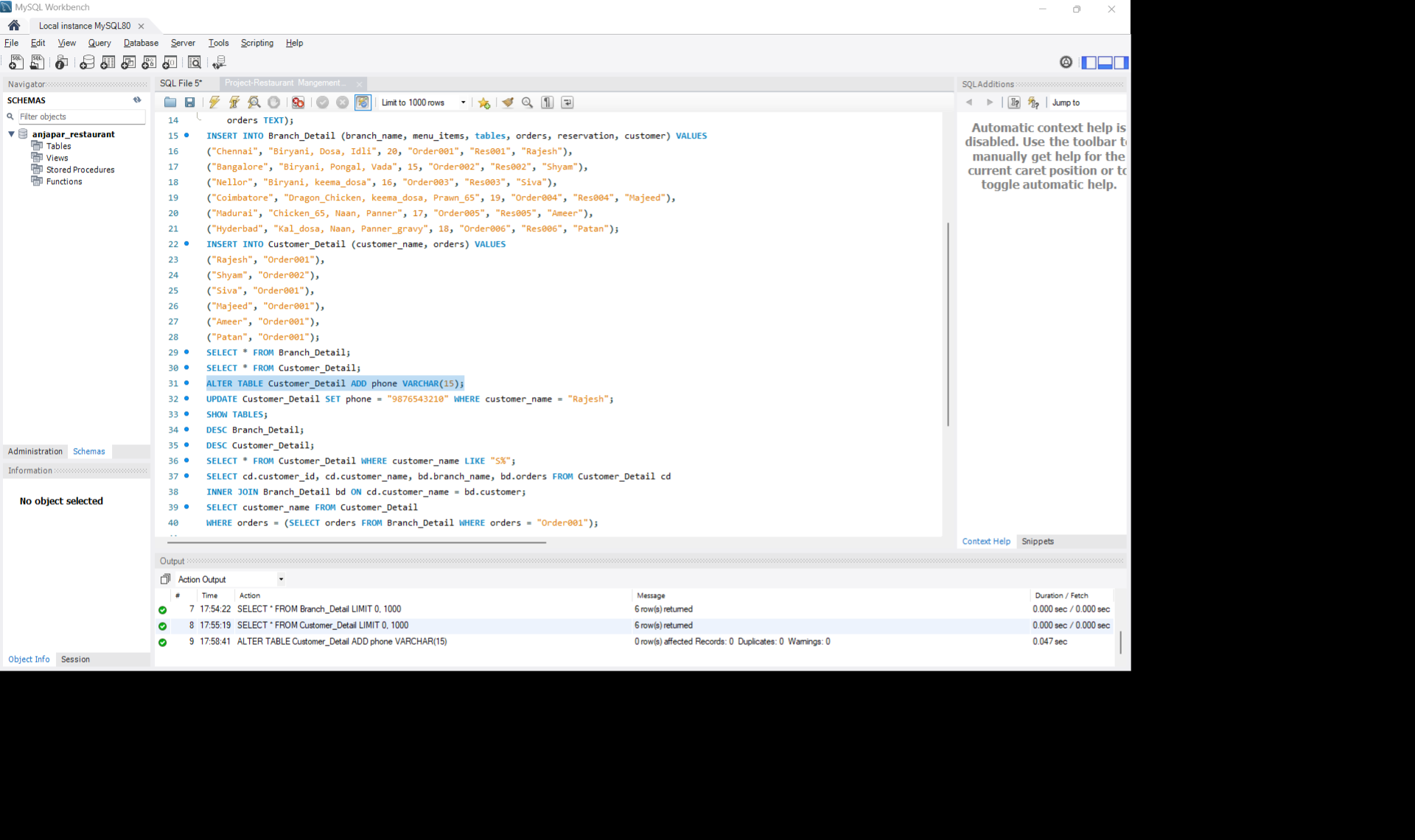


*View all customer details*

****

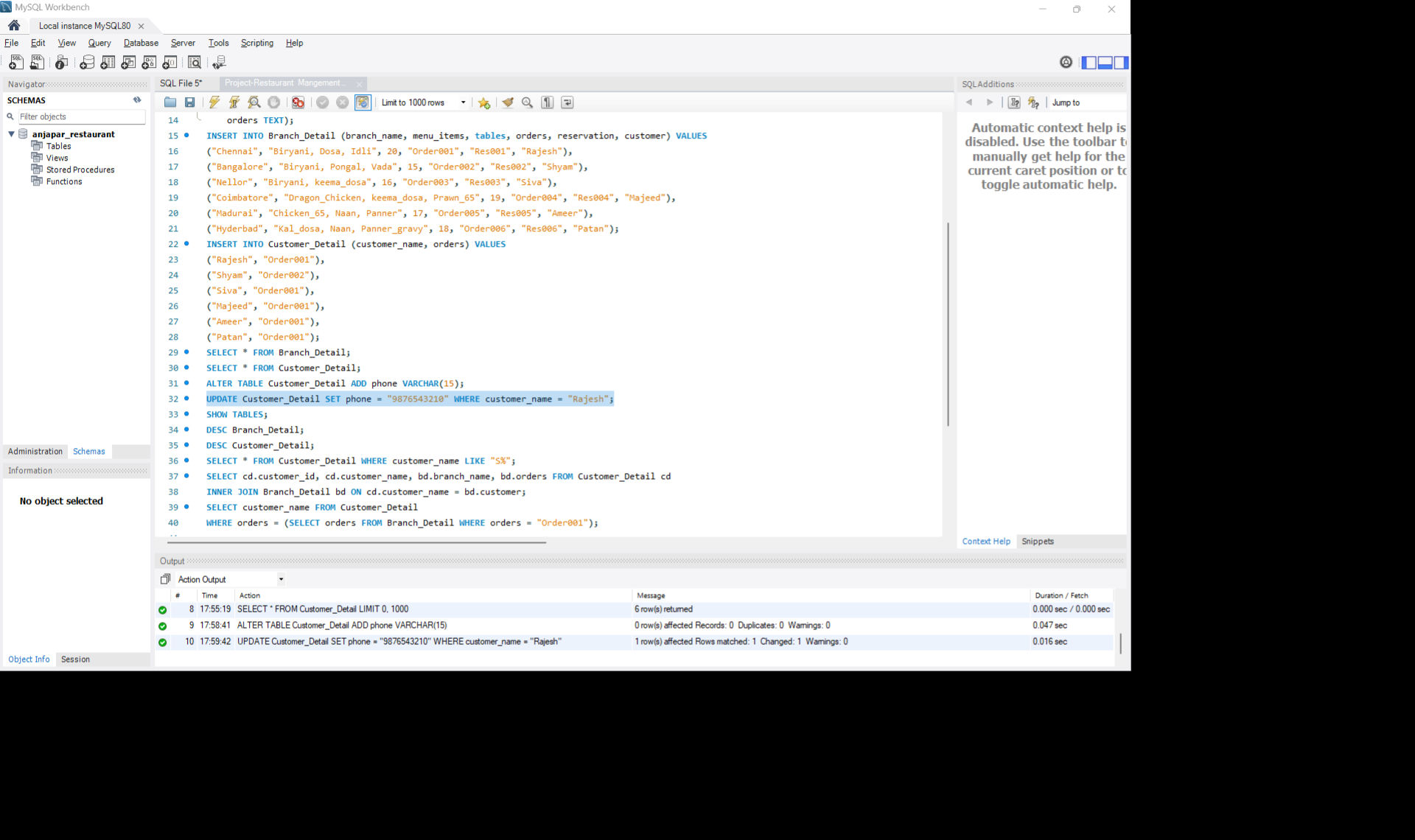
**5. ALTER Table**

*Add a phone column to Customer\_Detail*

****

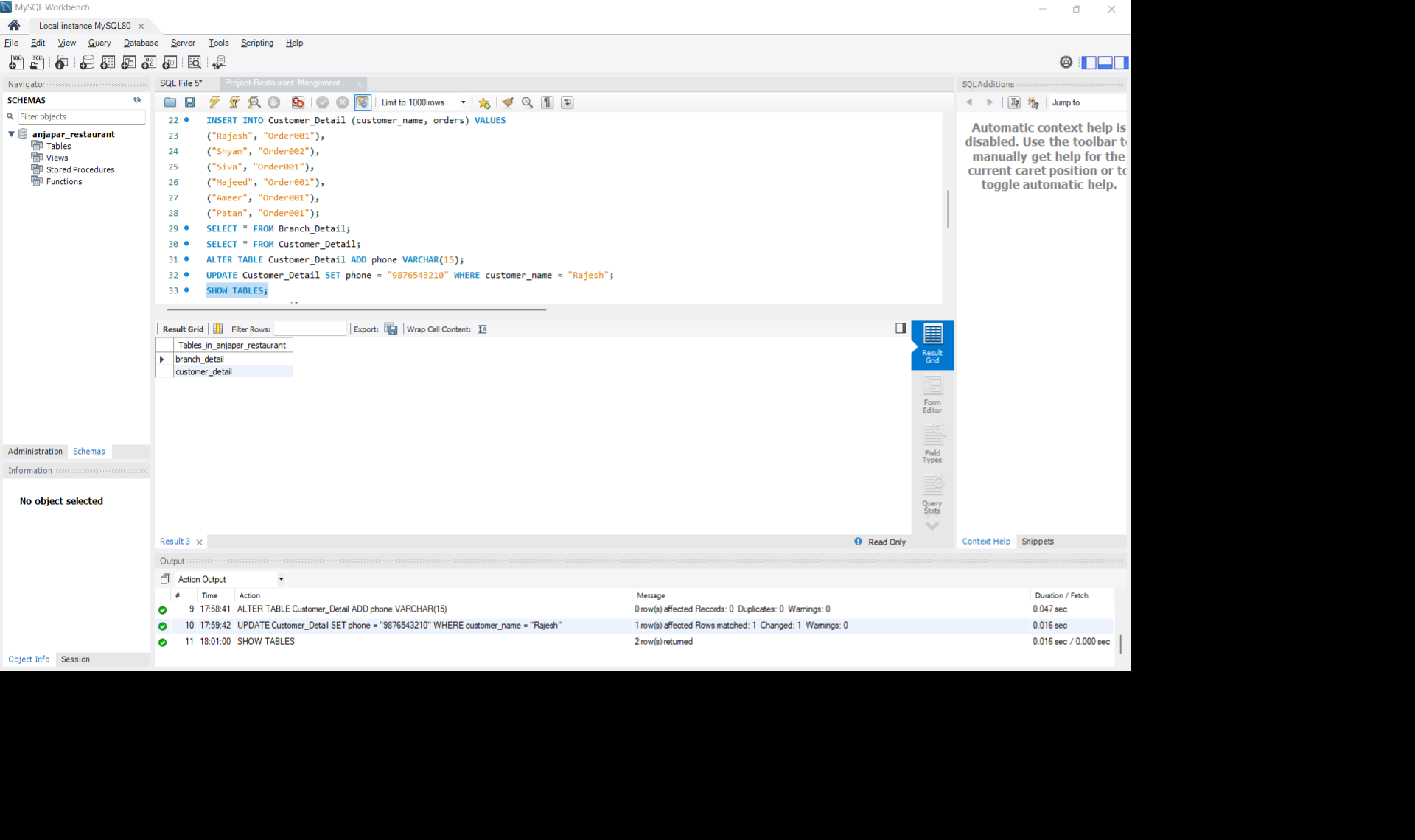
**6. UPDATE Query**

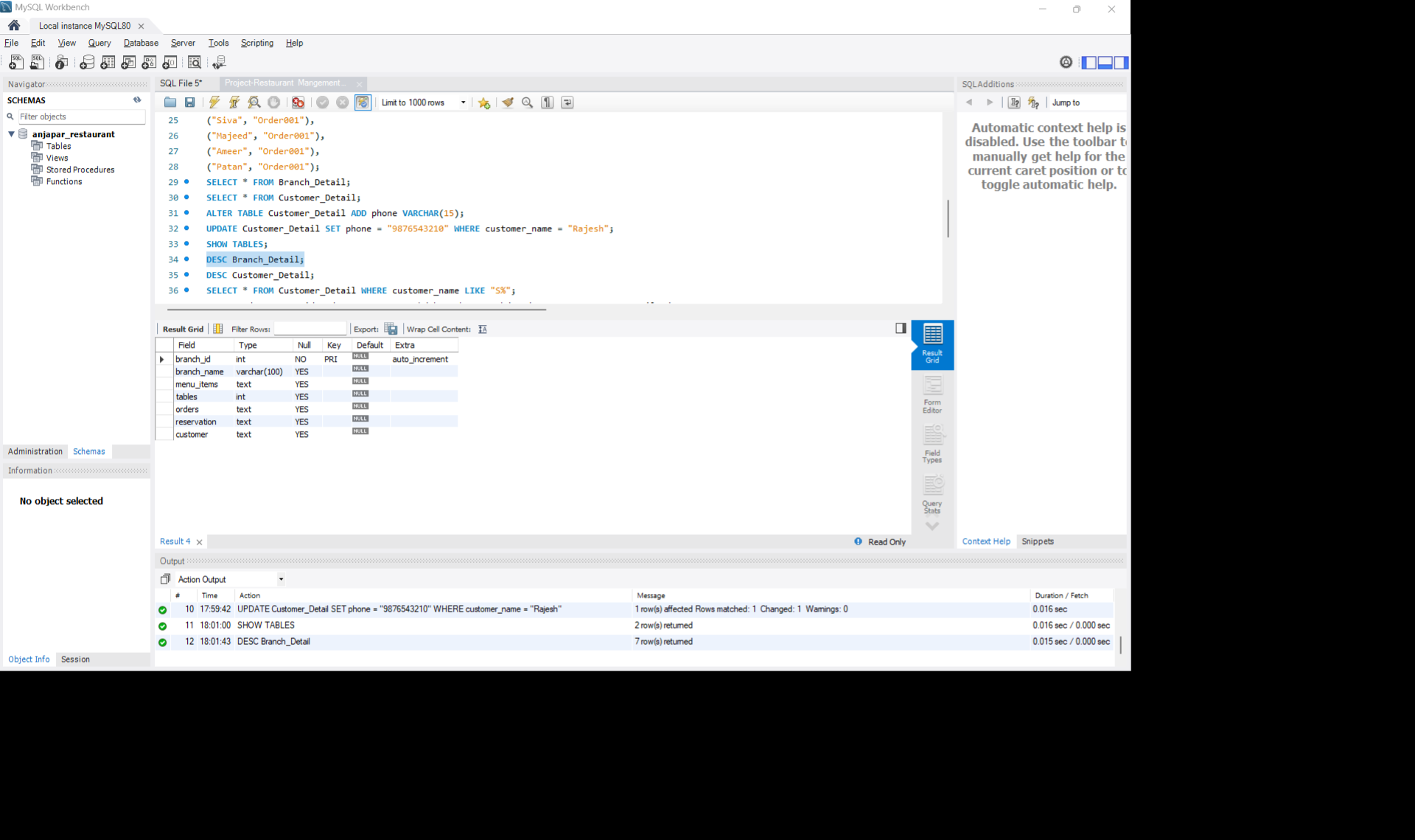
*Update phone number for customer Ram*

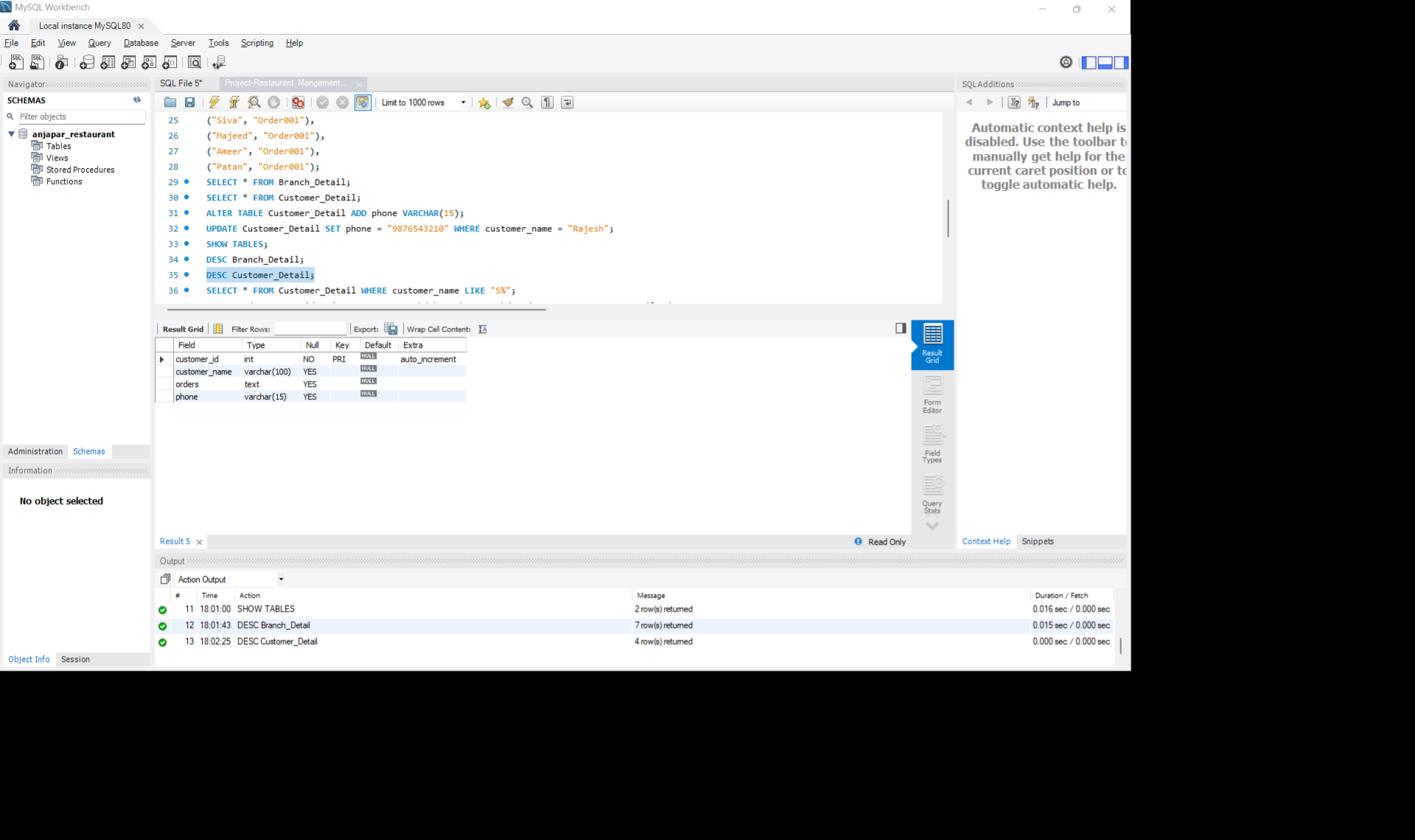
****

**7. SHOW and DESC**

*Describe table structure*

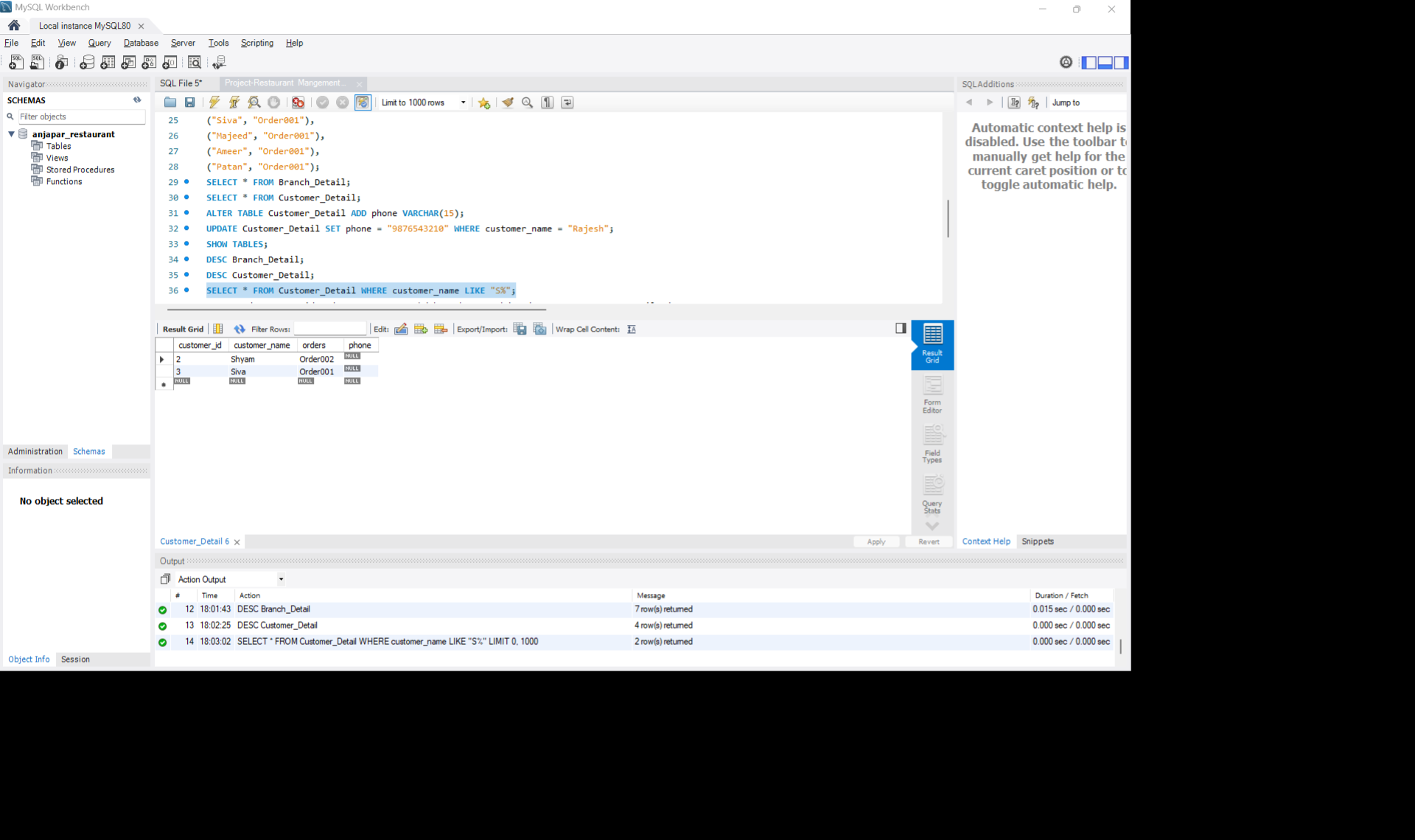
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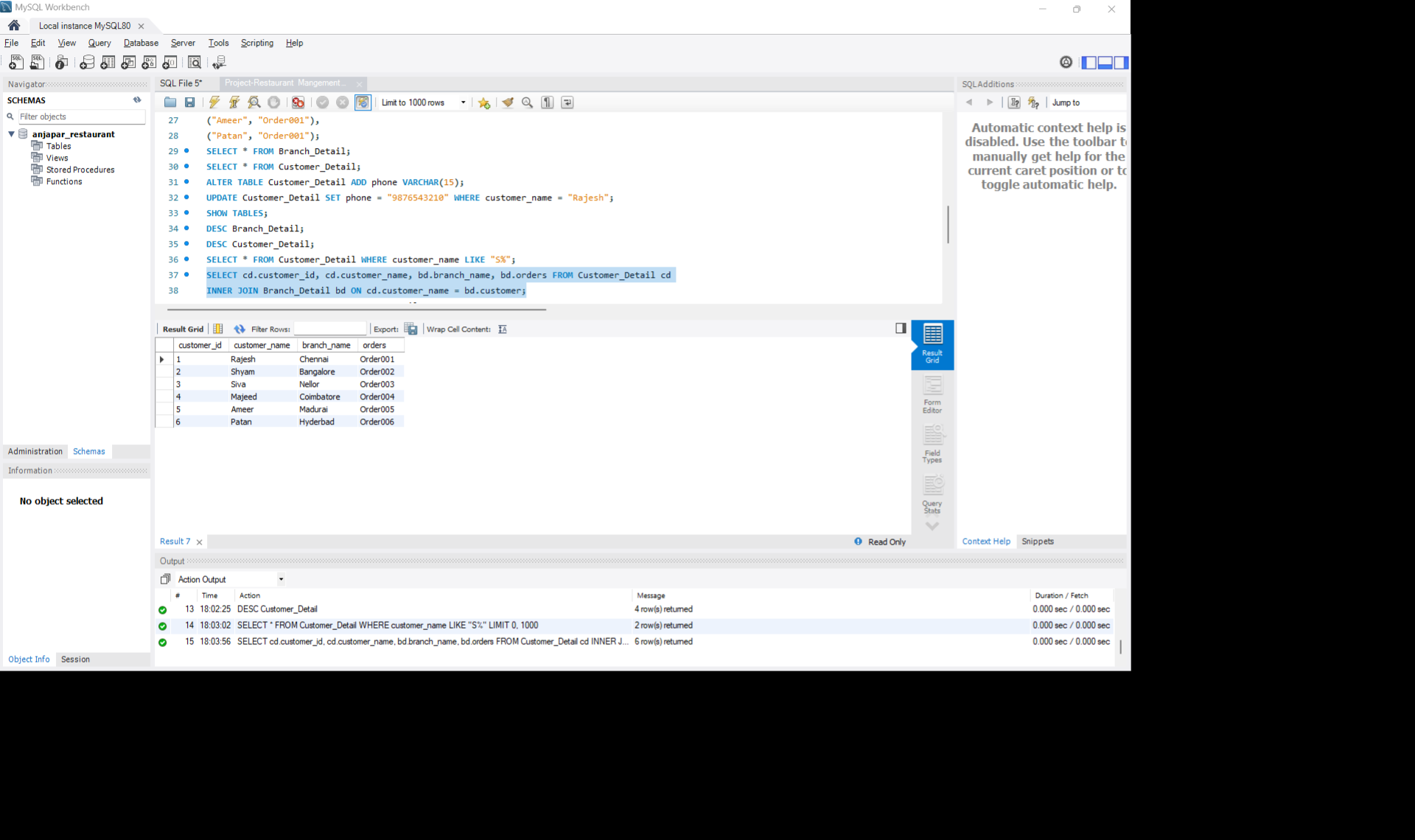
**8. WILDCARD Query**

*Search customer name starting with 'S'*

****

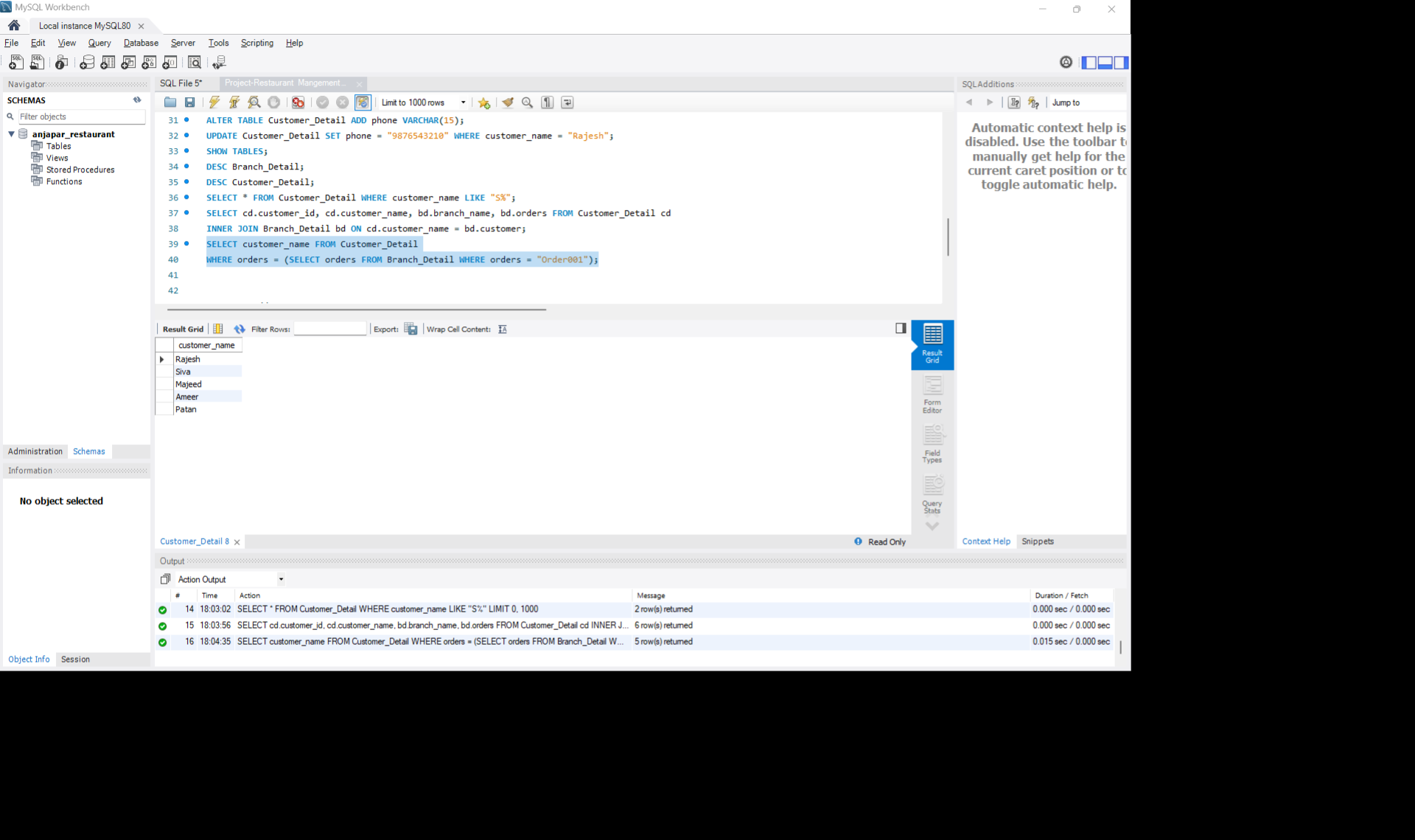
**9. INNER JOIN Example**

*Join to show customer with their branch orders*

****

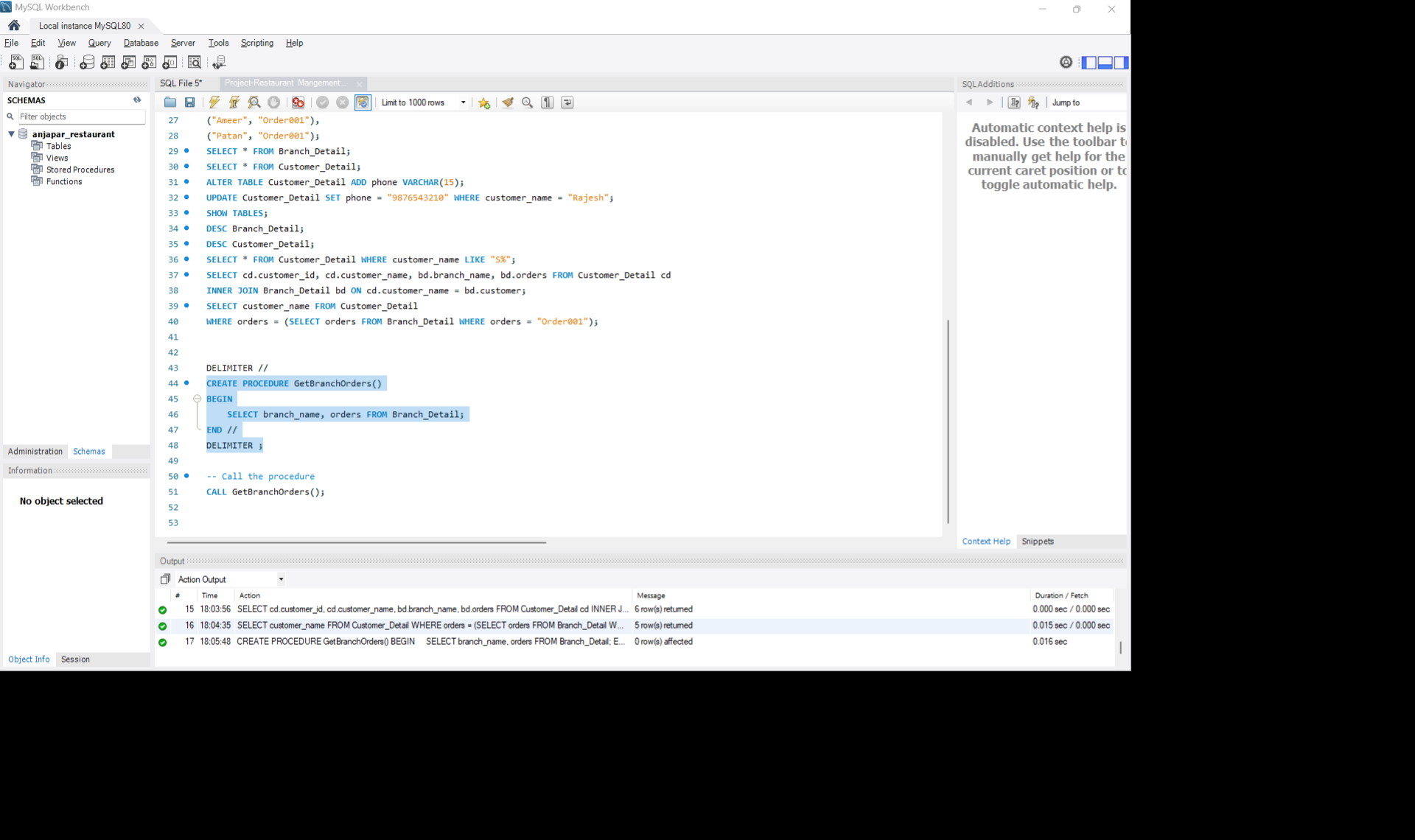
**10. SUBQUERY Example**

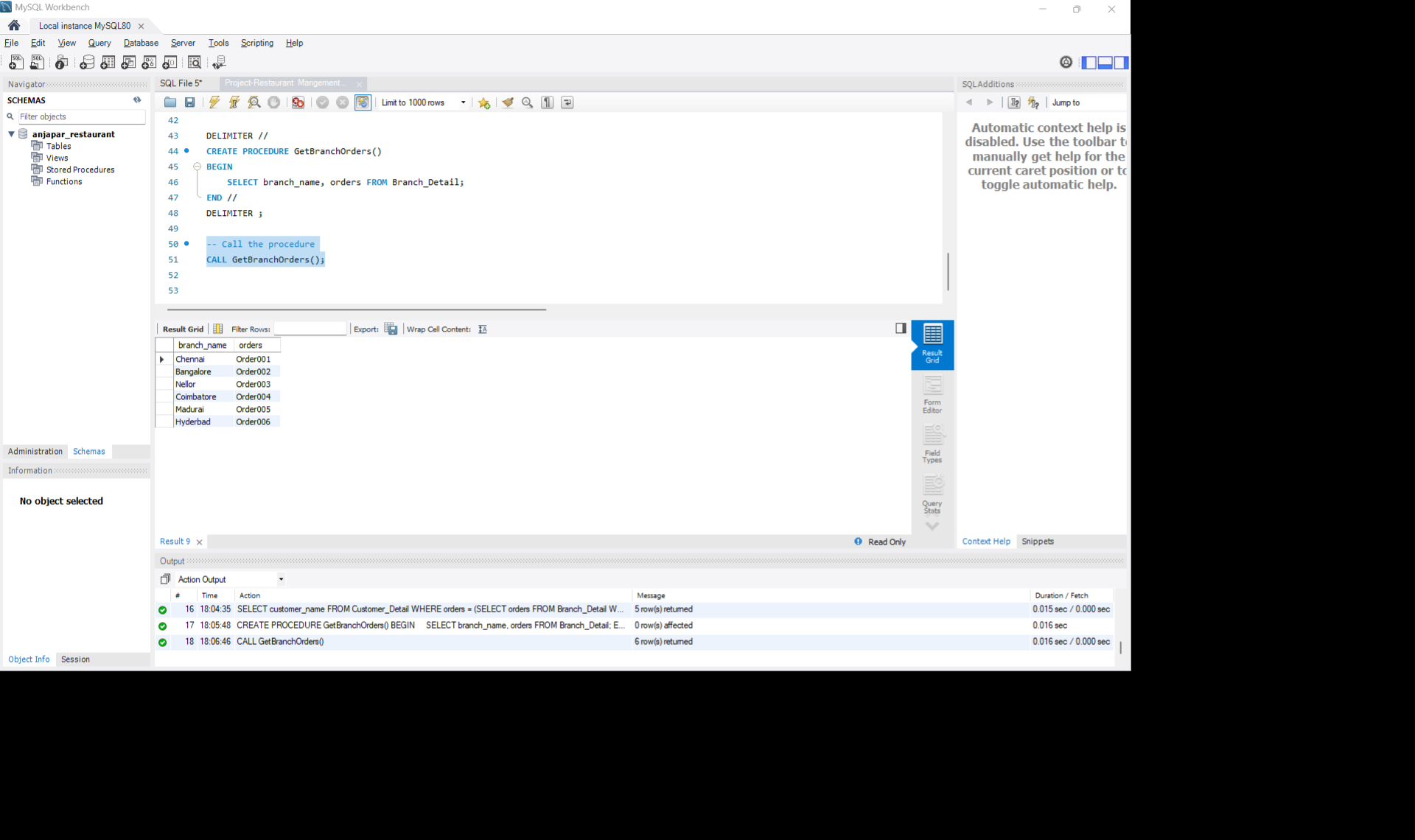
*Find customers who have placed 'Order001'*

****

**11. STORED PROCEDURE**

*DELIMITER //*



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