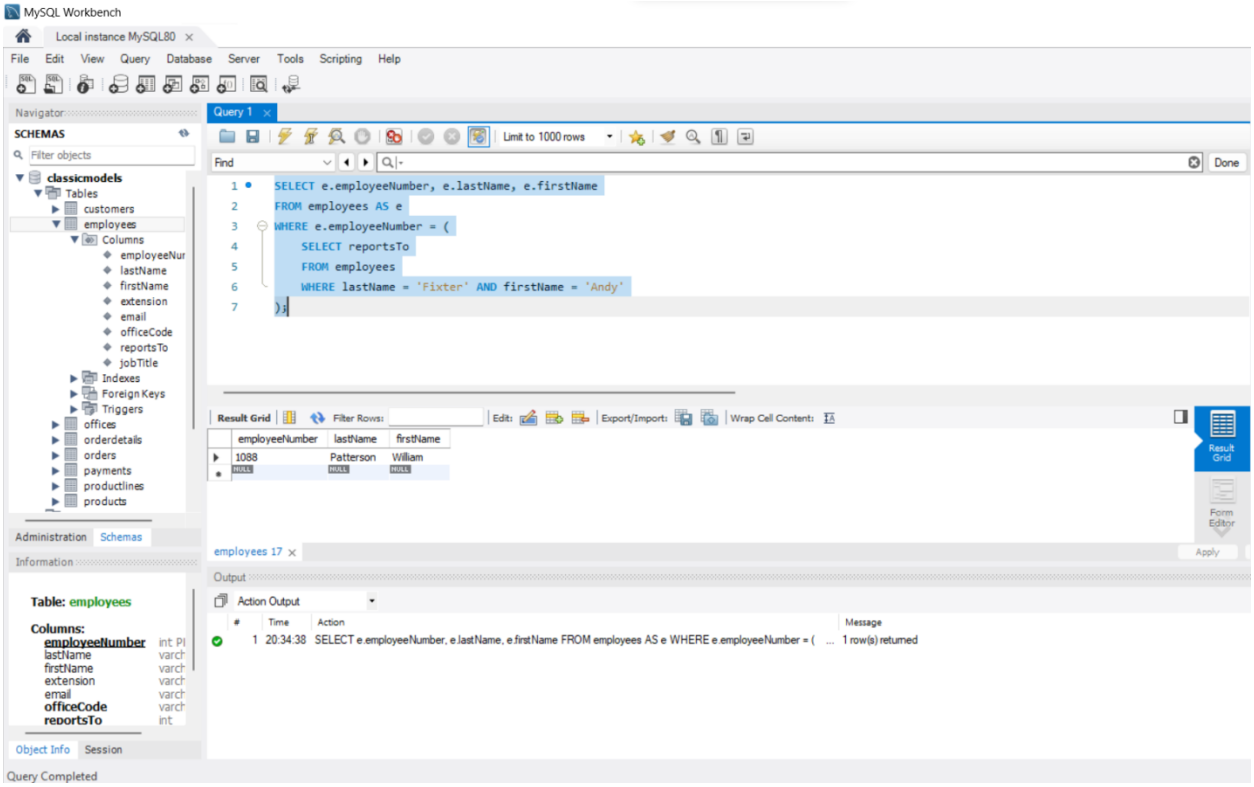
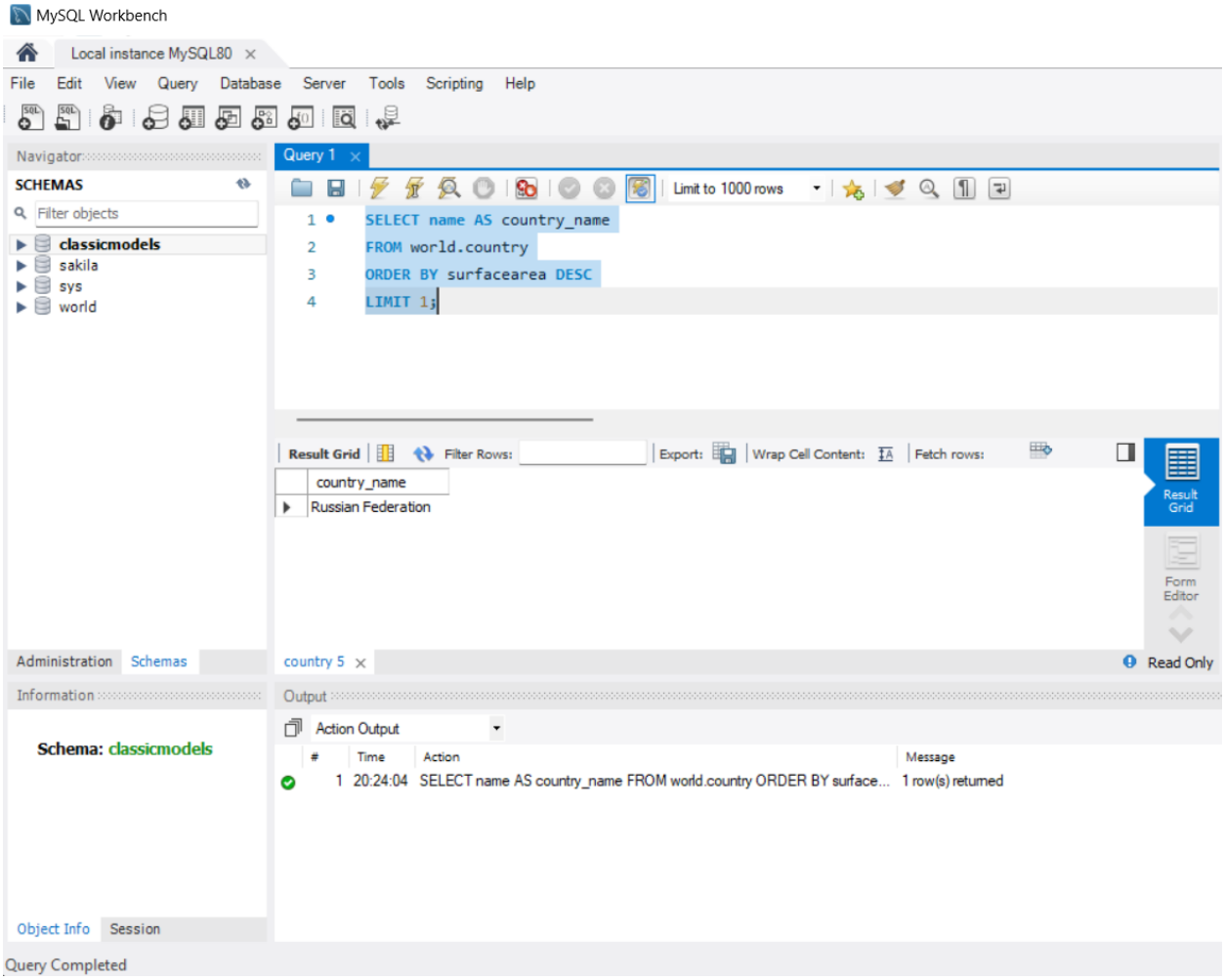
Using the Classic Models DB

1. Give me the employeeNumber, lastName, and firstName of the person that Andy Fixter reports to.

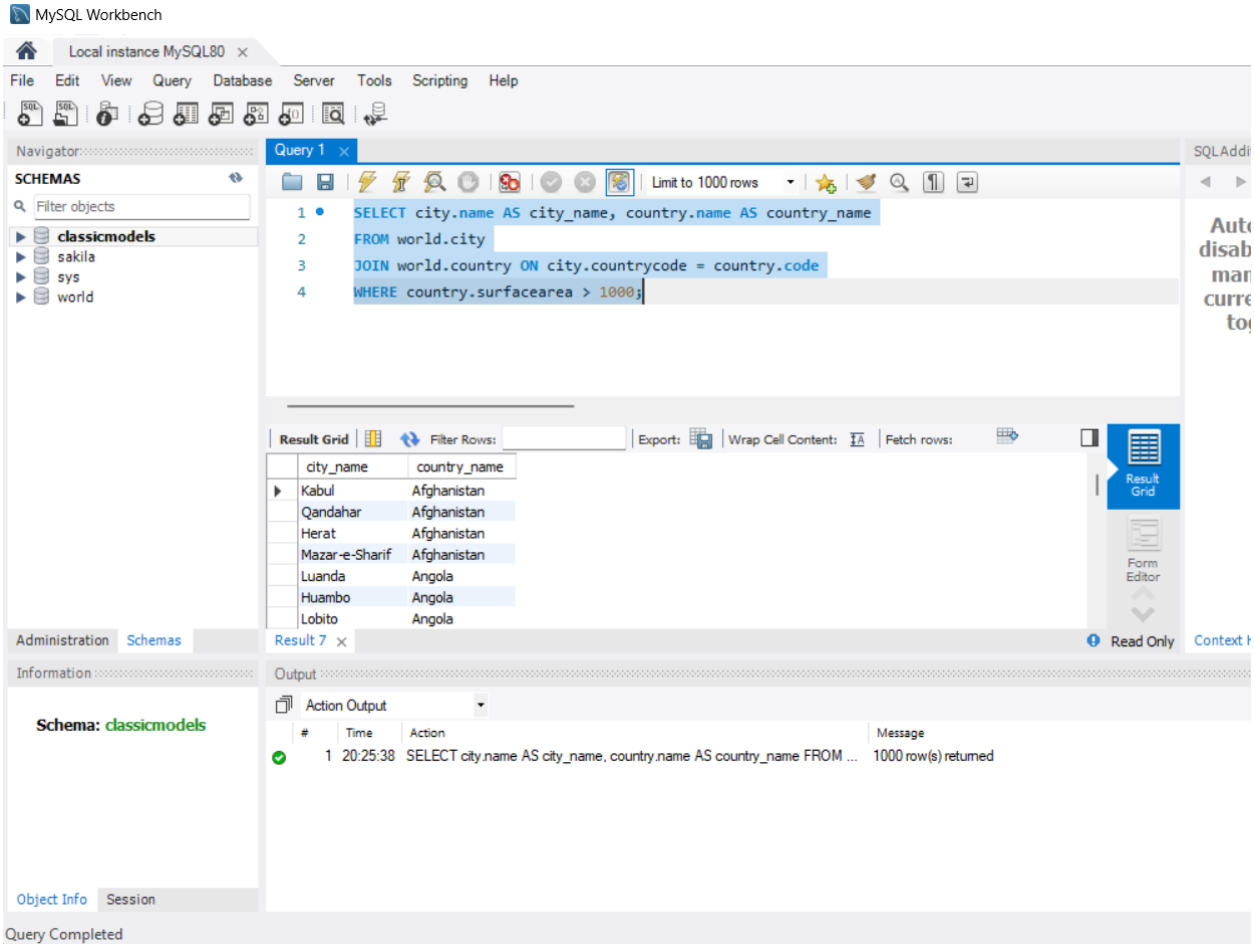


Using the World DB

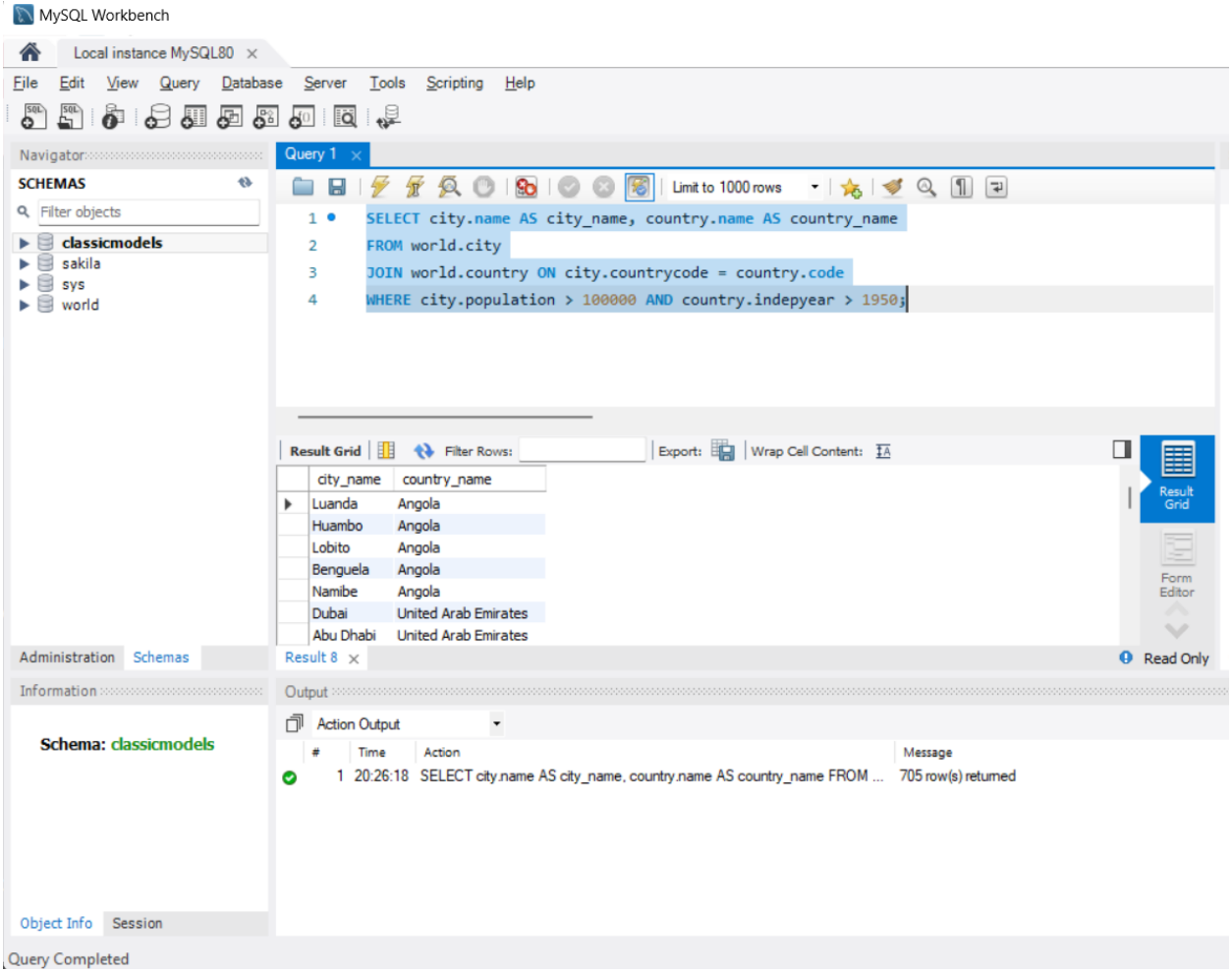
2. What country has the largest surface area



3. Give me the city name and country name of every city whose COUNTRY has a surface area greater than 1000

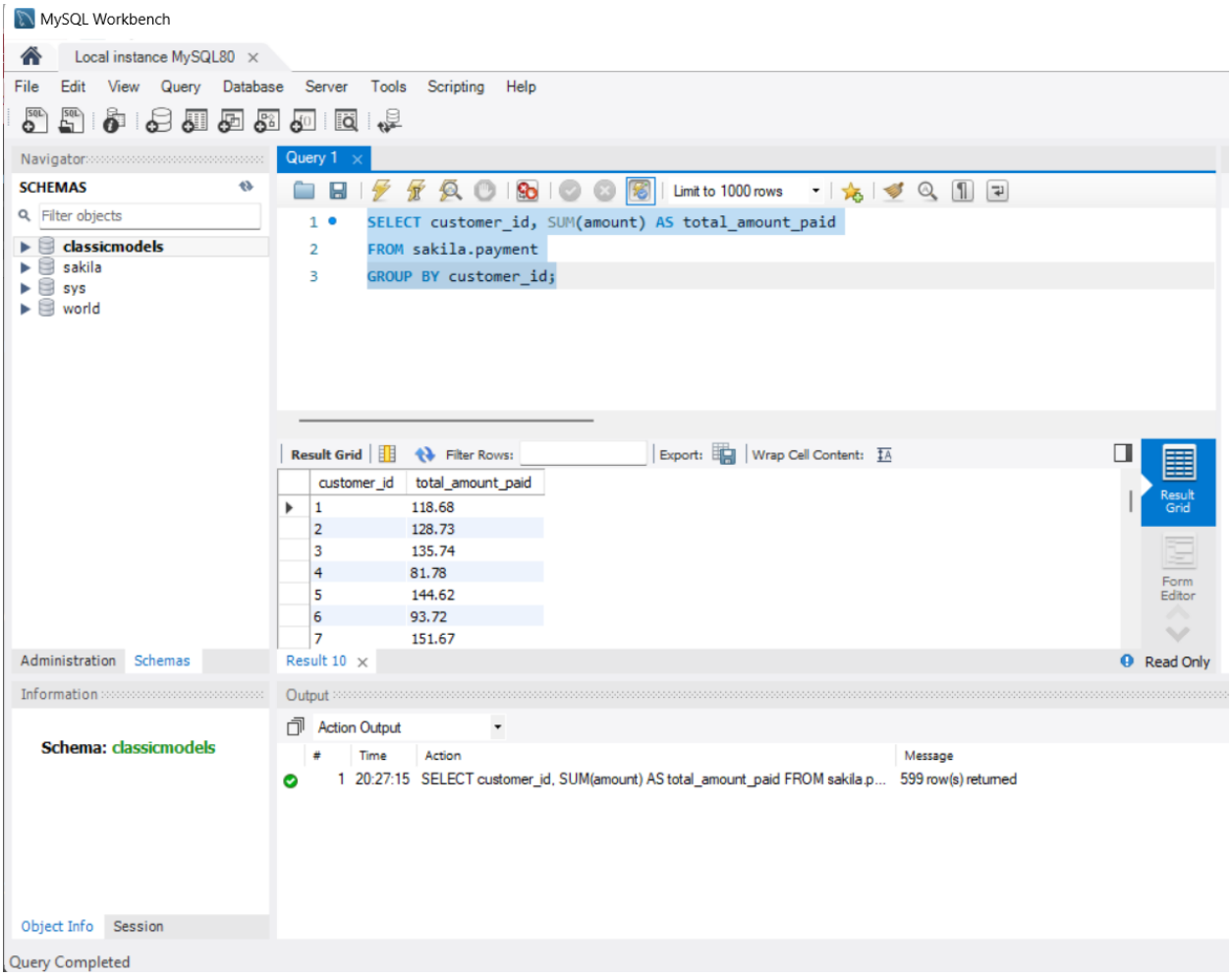


4. Give me the city name and country name for every city whose population is greater than 100,000 and whose country's independence year is after 1950.

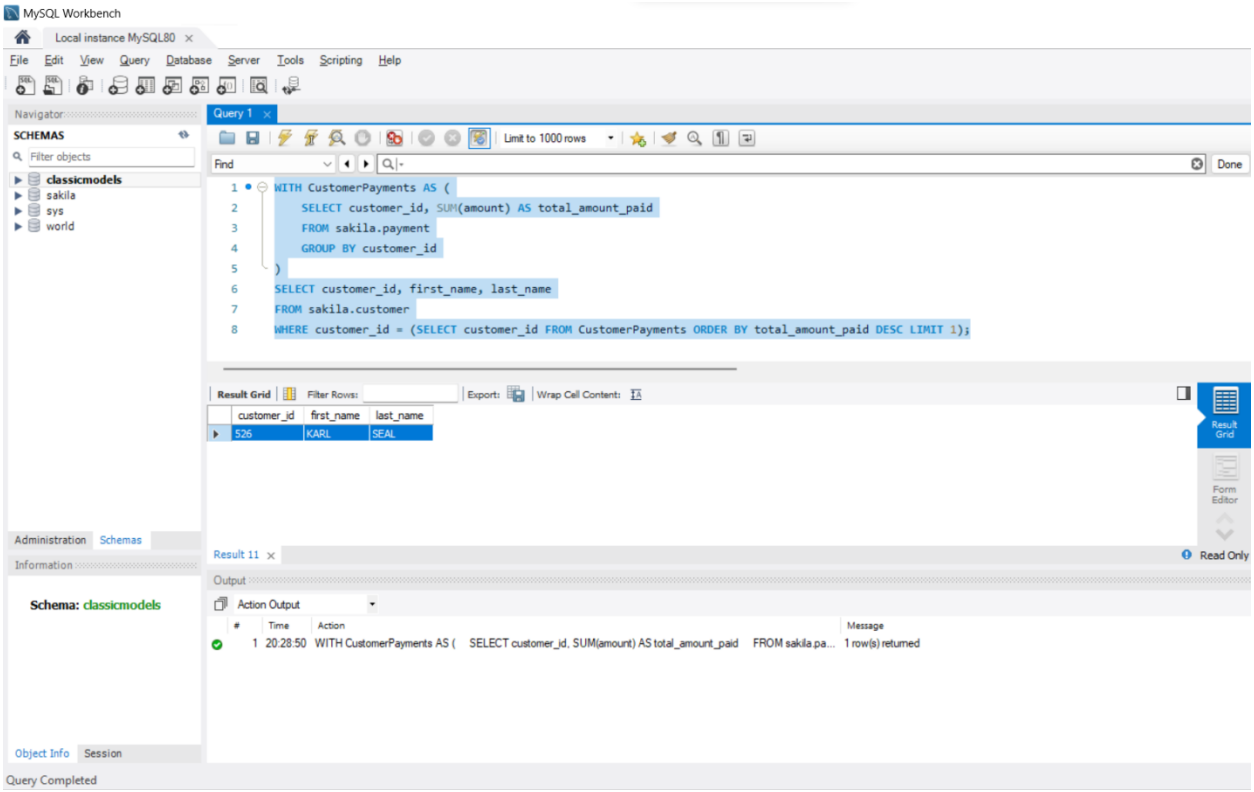


Using the Sakila DB

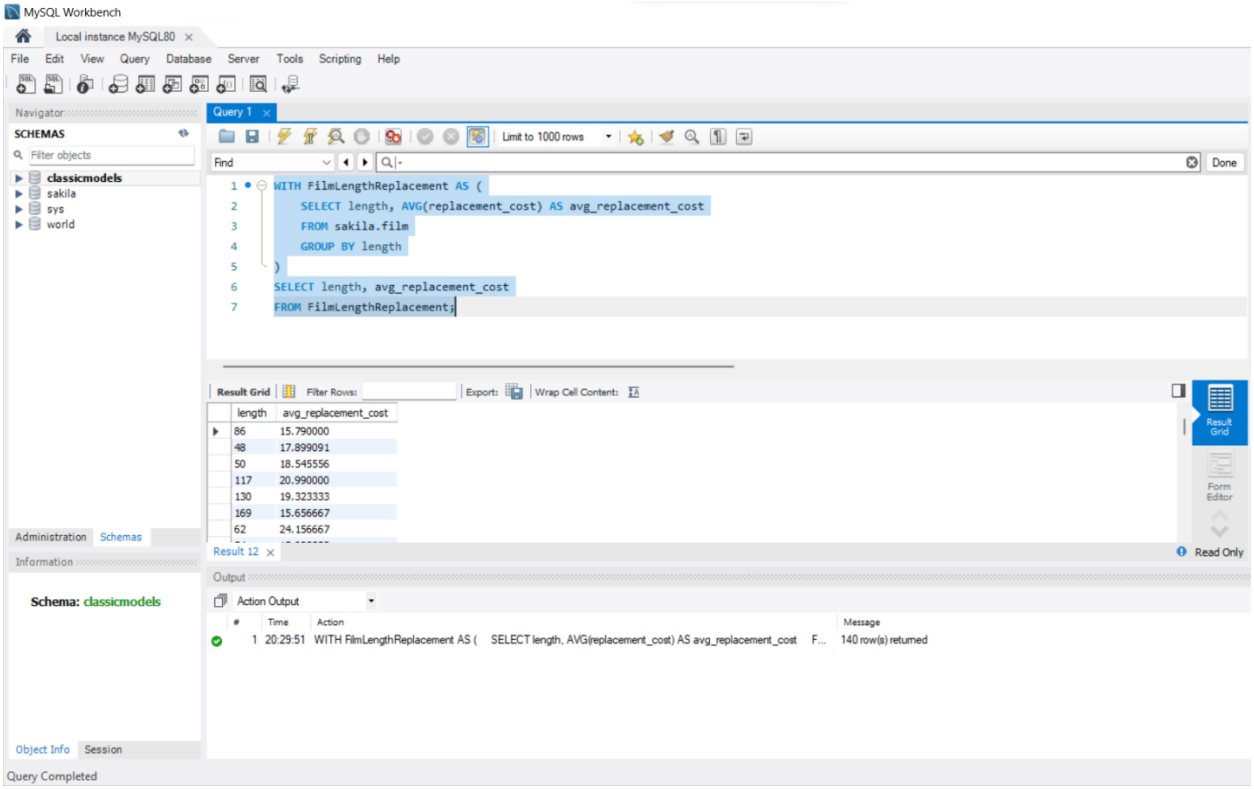
5. Find the total amount of money that each customer has paid. Give me the sum total and the customer_id



6. Find me the customer (ID, first name, last name) of the customer who has paid the most in payments. **You must use a CTE as part of your solution to get full credit for this problem**



7. I want to know if the cost to replace a film is influenced by the length of the film. So find the average replacement cost for each film.length. I.E. for film length = 46 average replacement cost is X, for film length = 47 average replacement cost is Y, and so on.



8. What is the film length group with the highest average replacement cost? **You must use a CTE as part of your solution to get full credit for this problem**