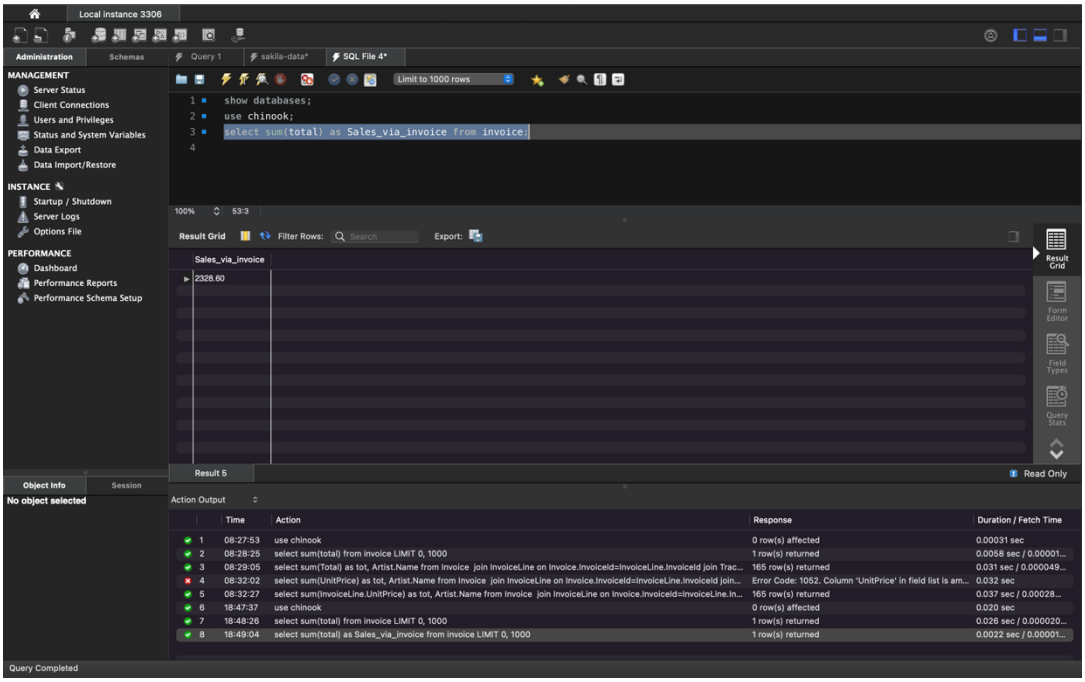
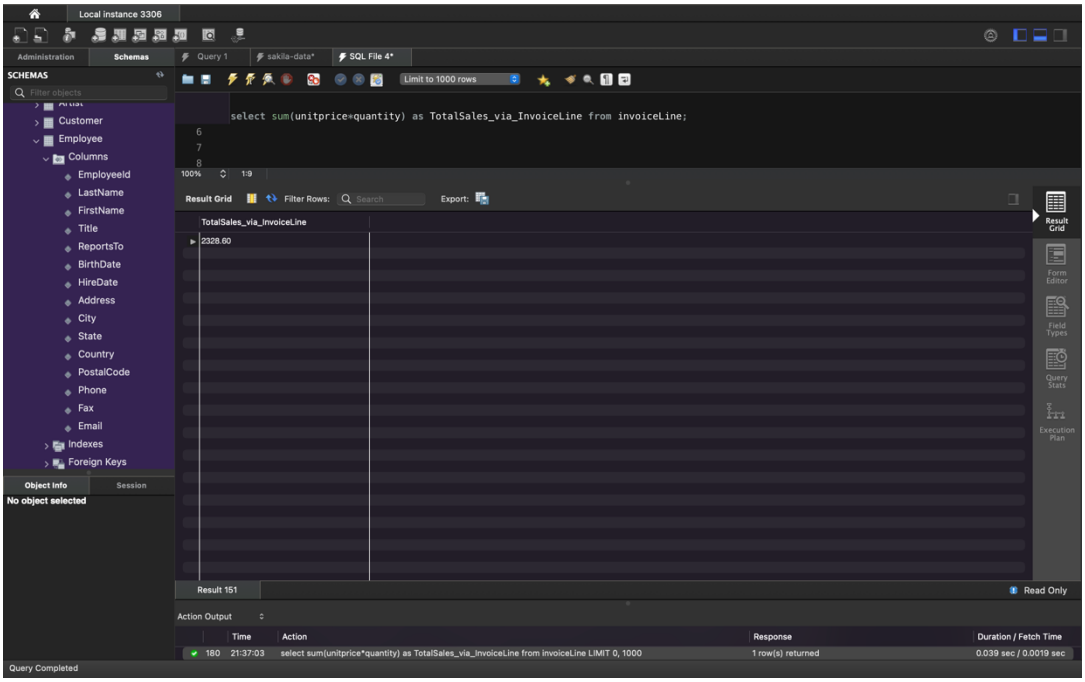
DESIGNING ADVANCED DATA ARCHITECTURE FOR BUSINESS INTELLIGENCE

ASSIGNMENT 2 – MySQL queries and outputs 00214365

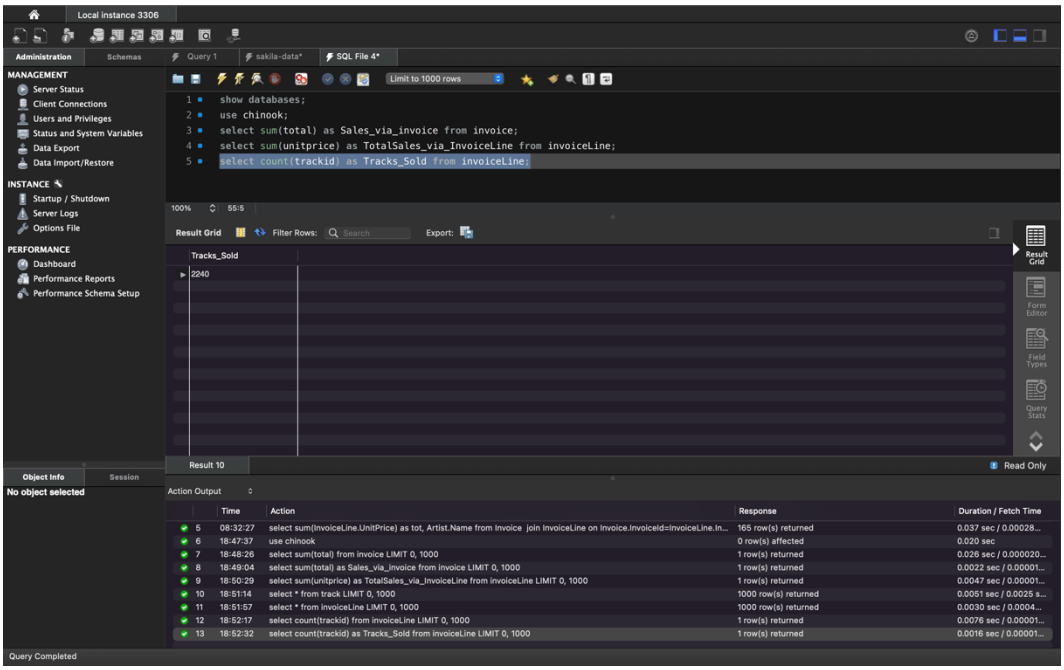
1. Total sales $ via Invoice



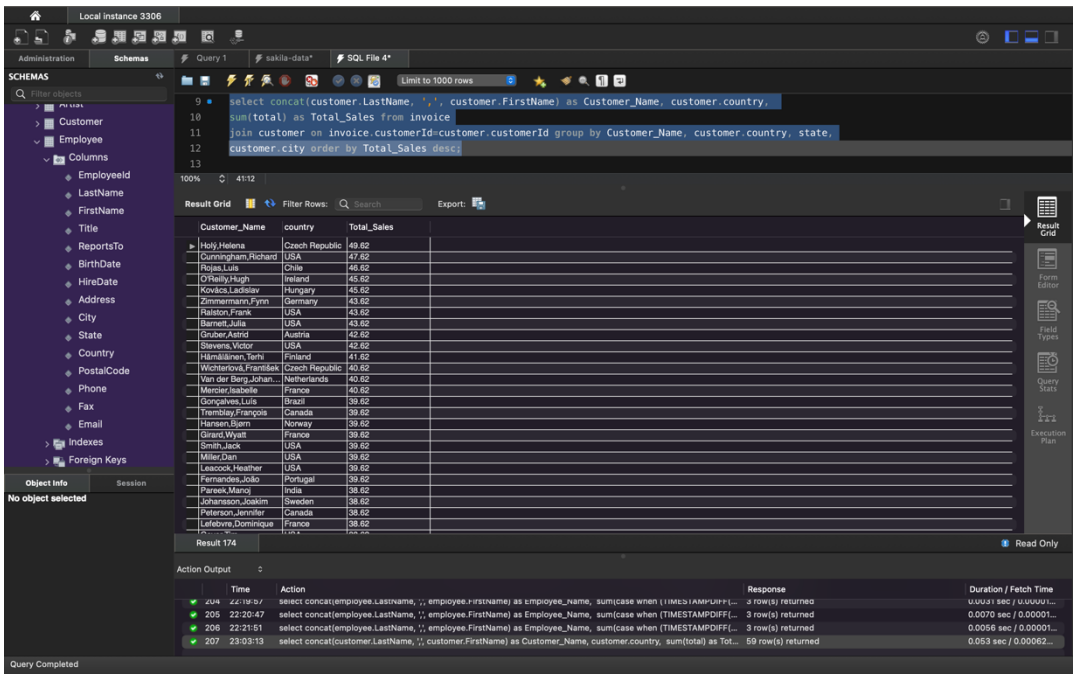
2. Total sales $ via Invoiceline



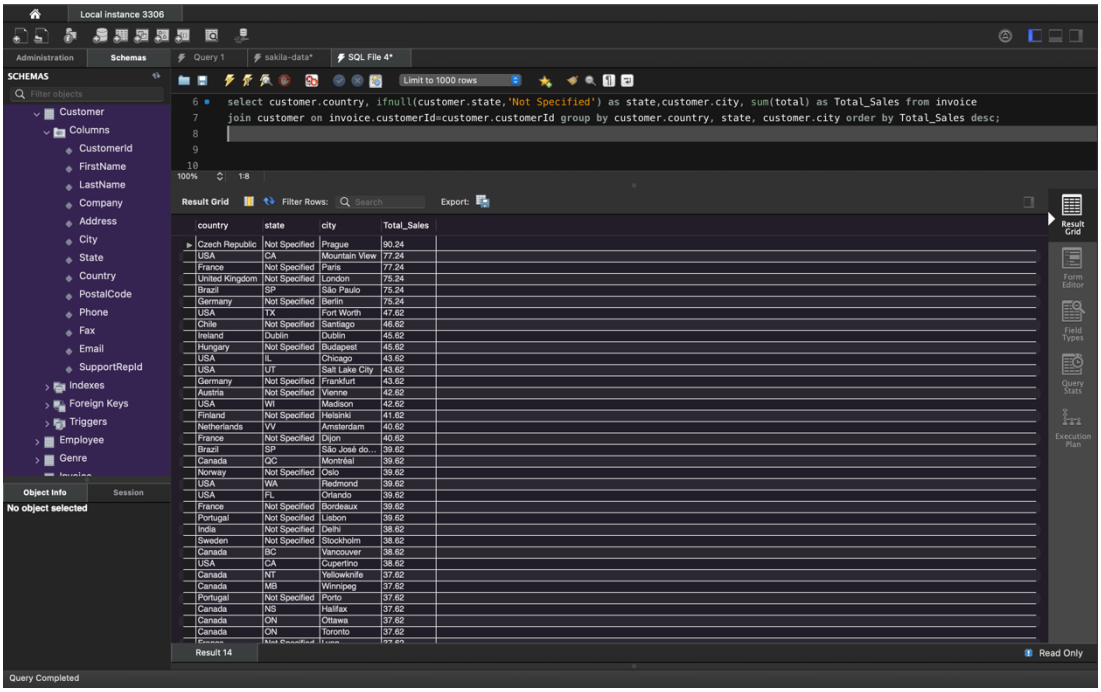
3. Total tracks (songs) sold



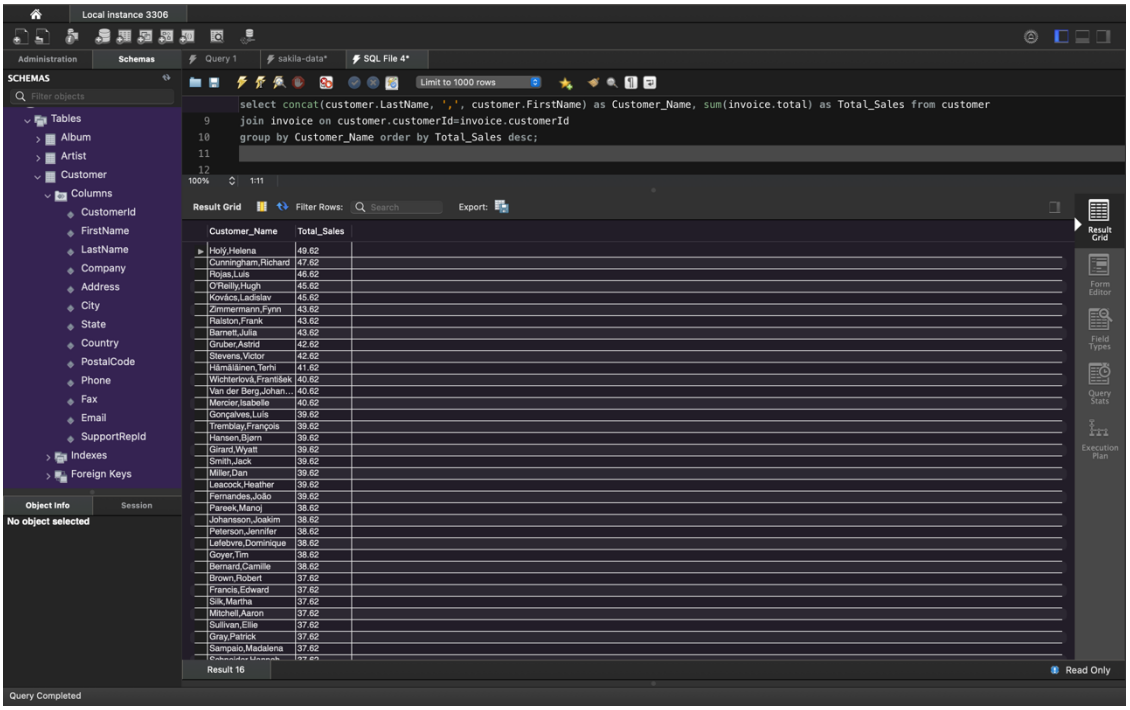
4. Total sales $ by customer's country – ranked (sorted largest to smallest)



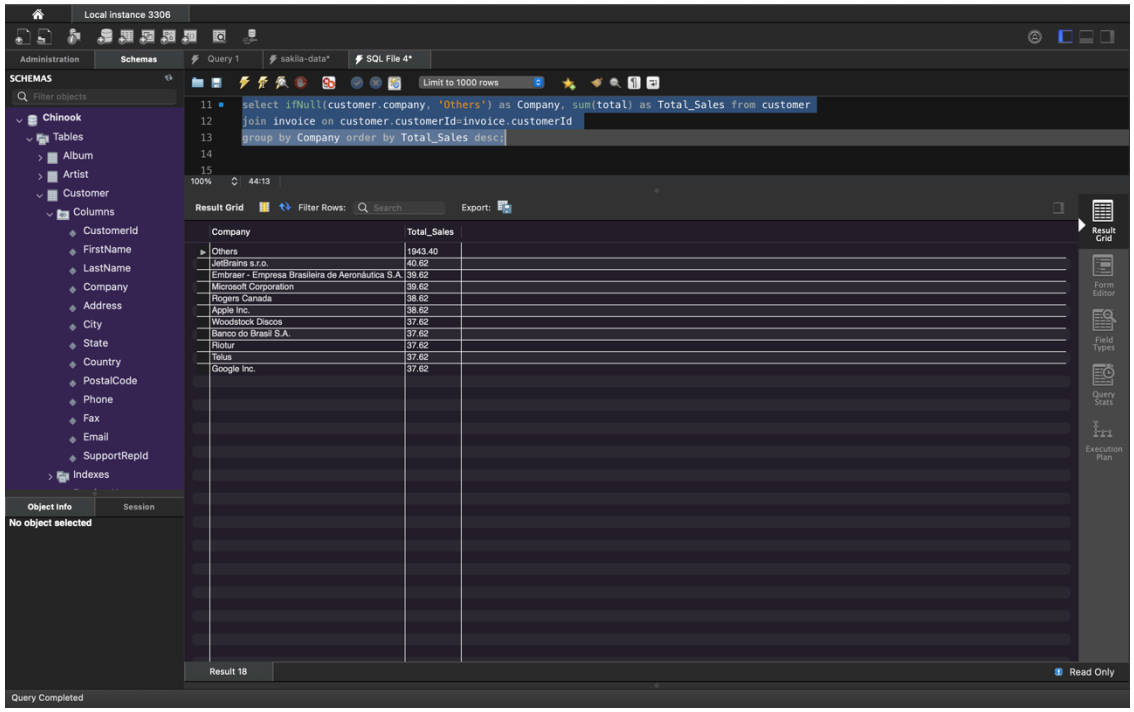
5. Total sales $ by customer's geo (country, state & city)



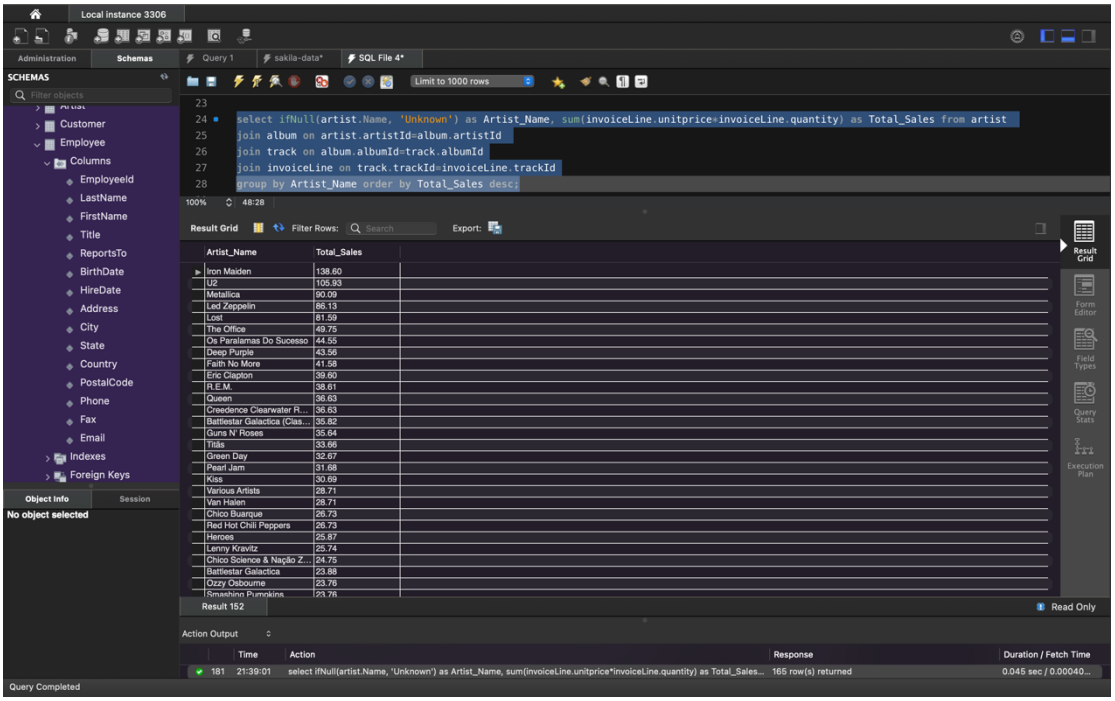
6. Total sales $ by customer (a person with last name & first name) – ranked (sorted largest to smallest)

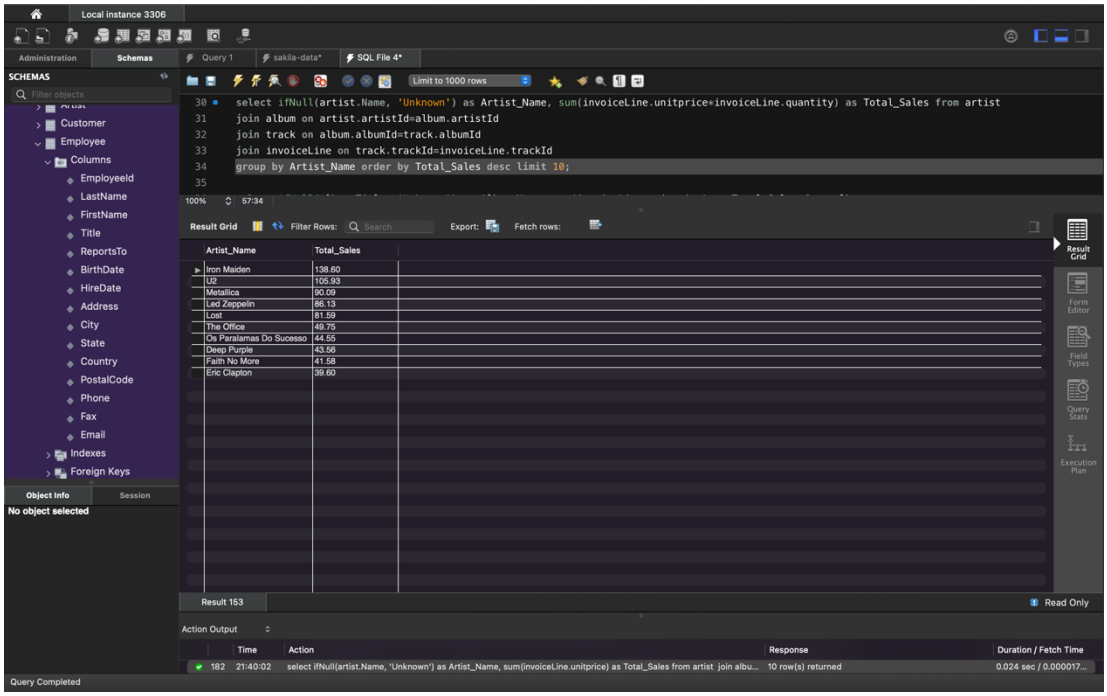


7. Total sales $ by company – ranked (sorted largest to smallest)

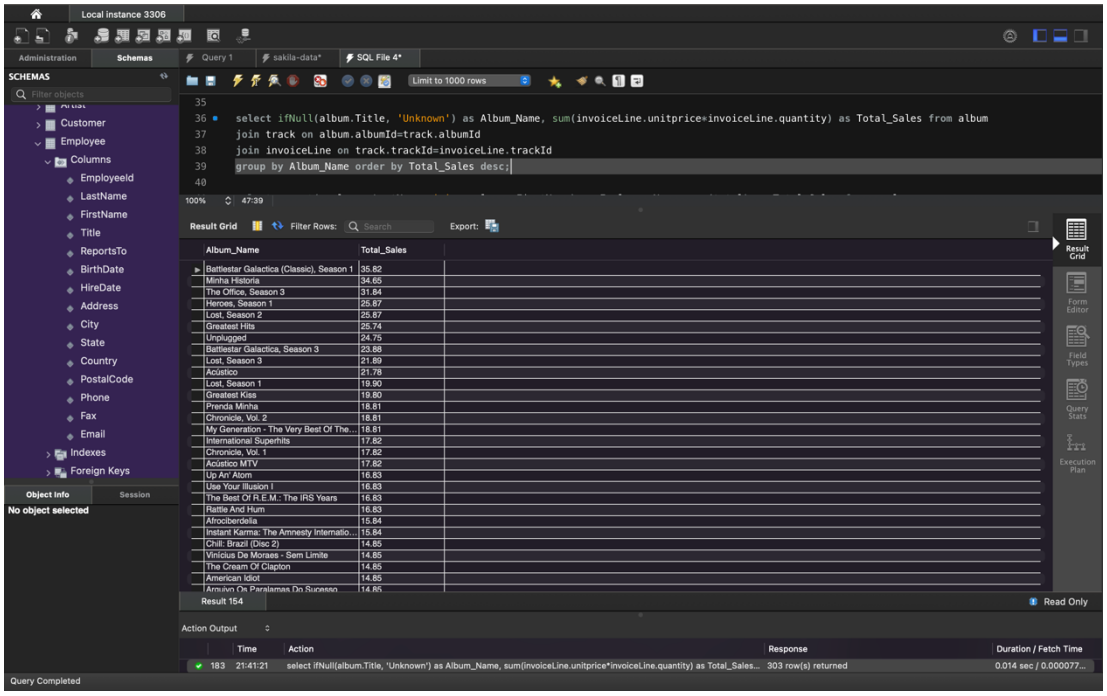


8. Total sales $ by artist and top 20 artists– ranked (sorted largest to smallest)

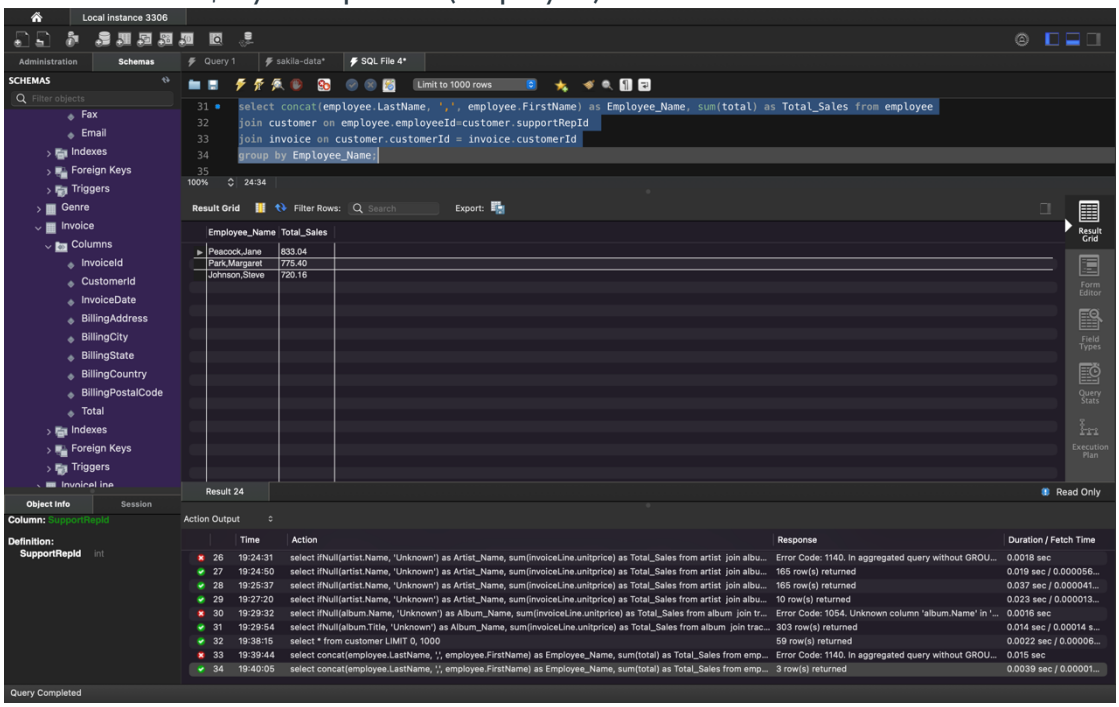




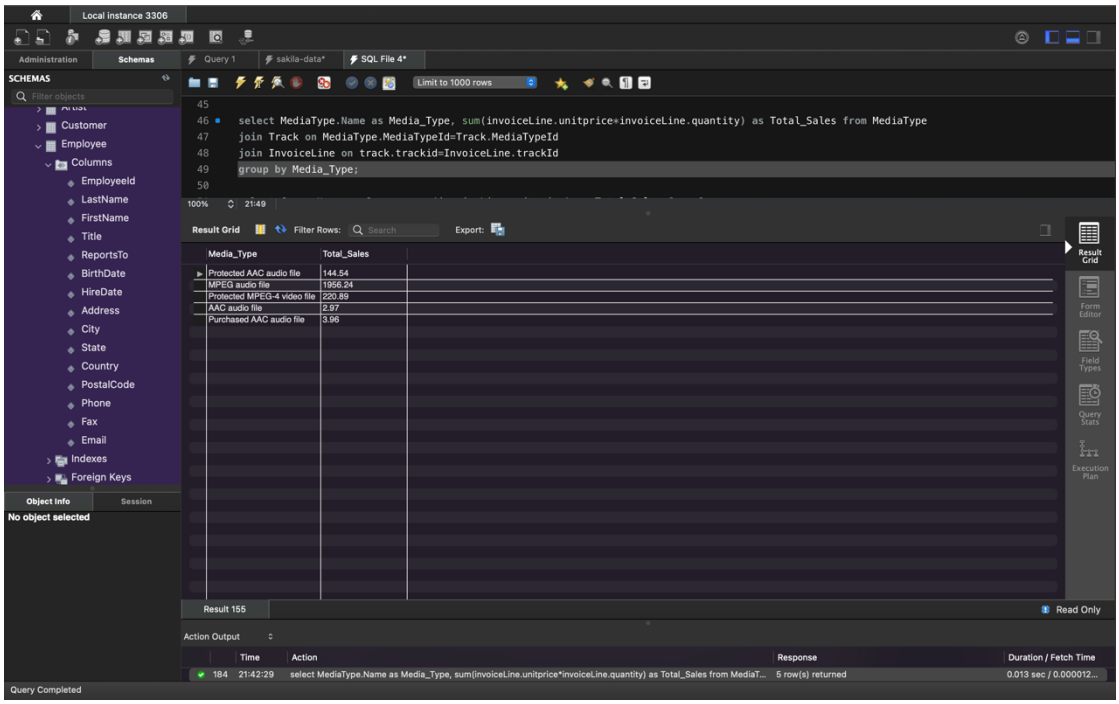
9. Total sales $ by album – ranked (sorted largest to smallest)



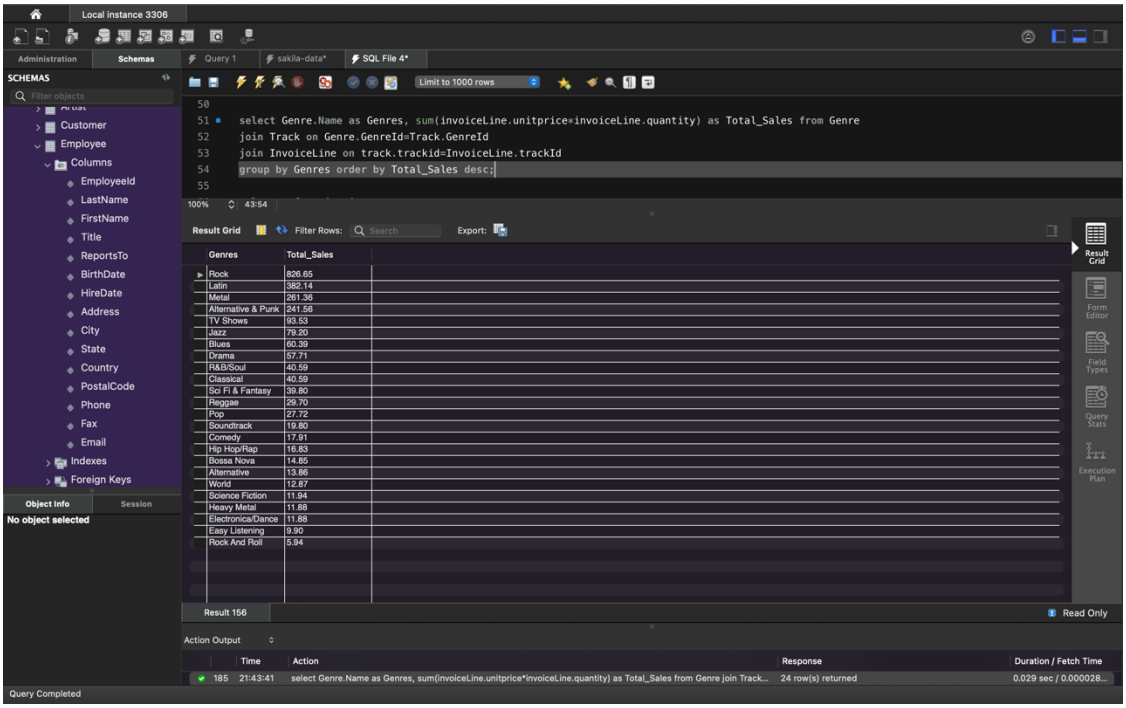
10. Total sales $ by salesperson (employee)



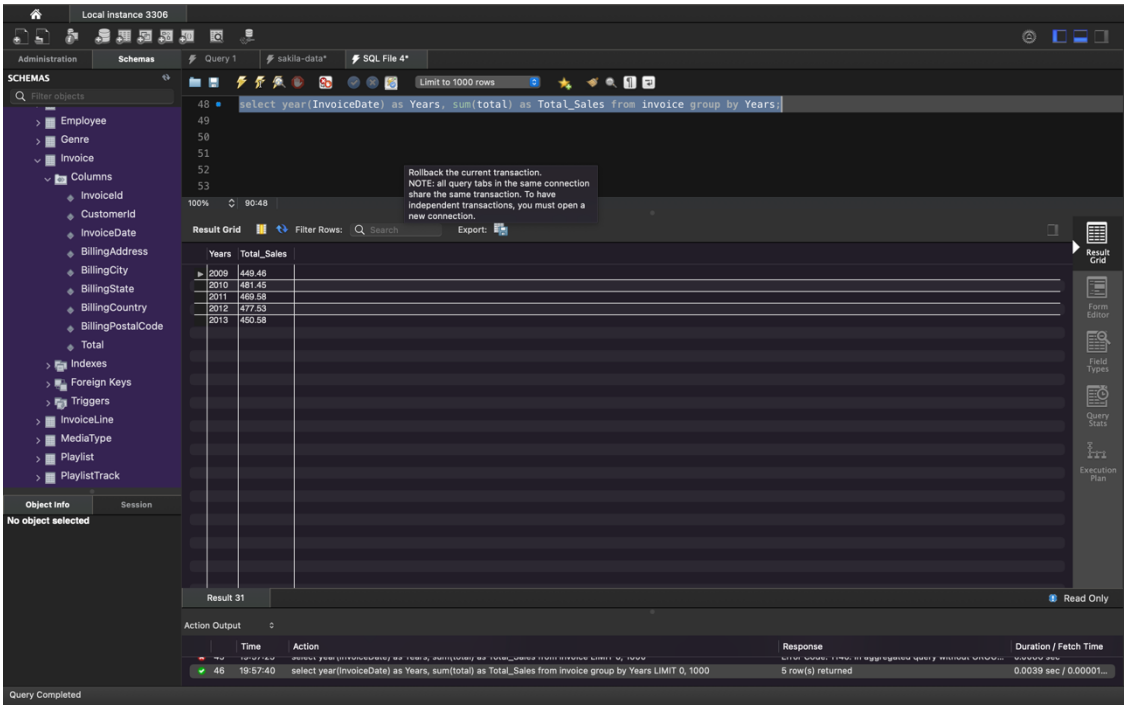
11. Total sales $ by media type



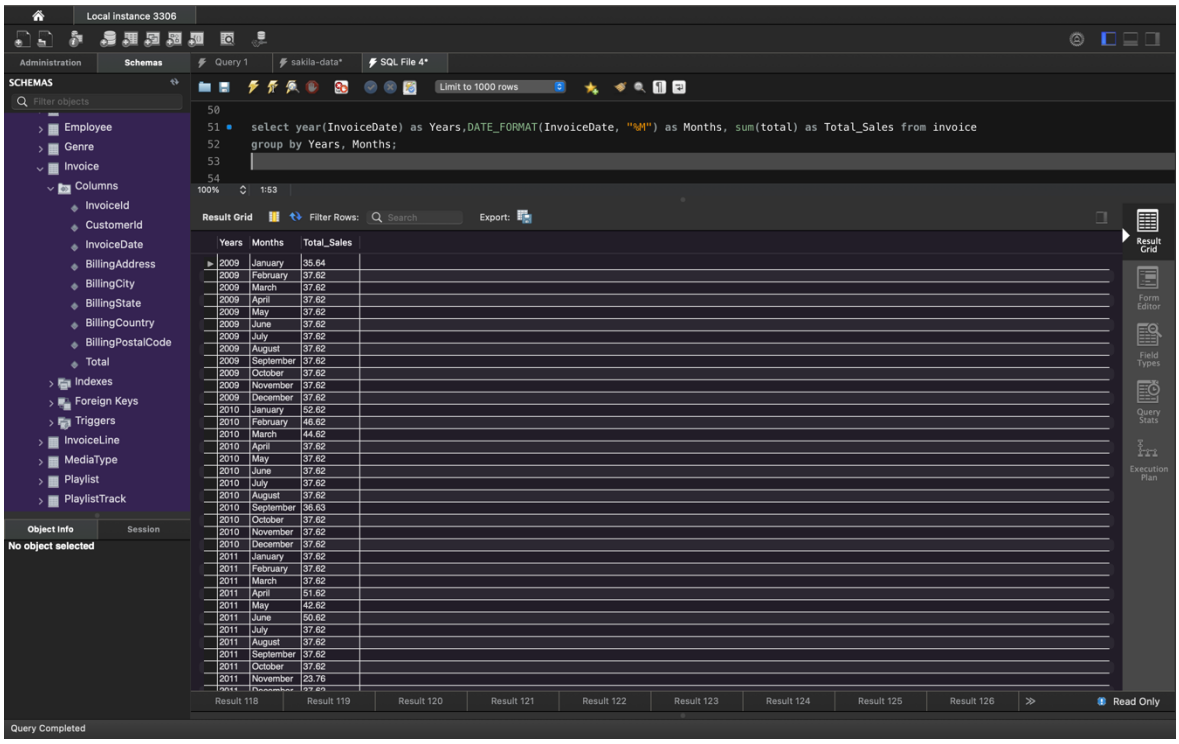
12. Total sales $ by genre



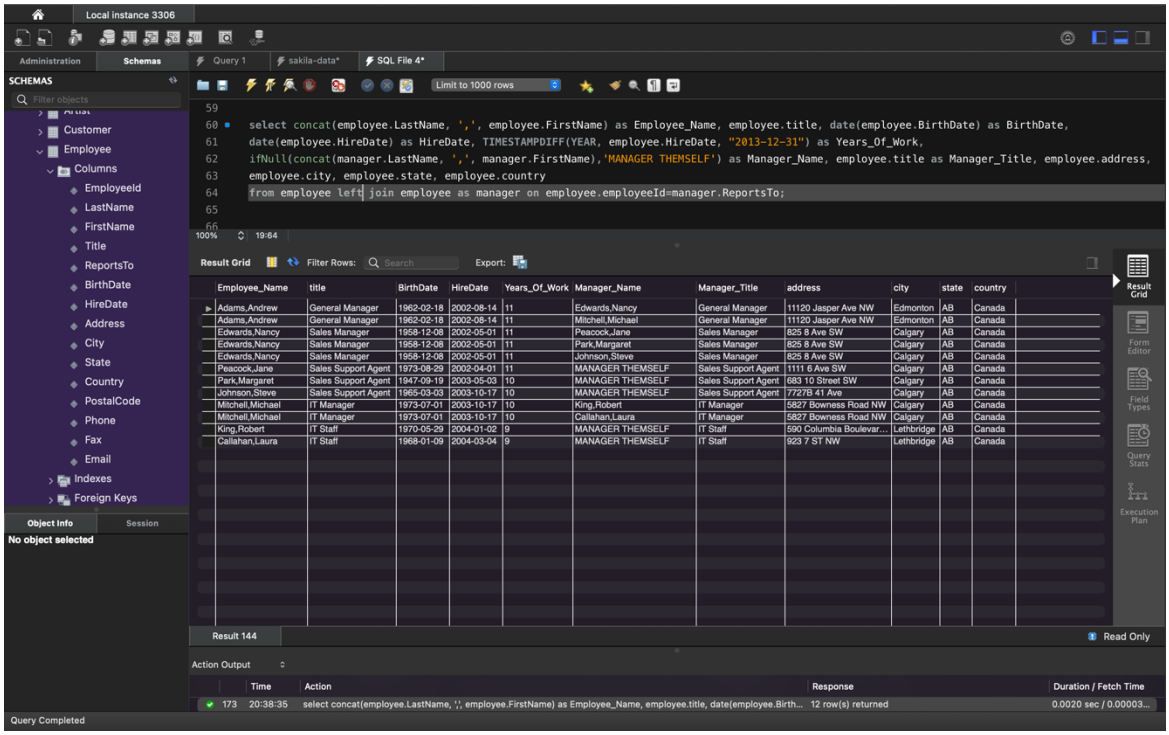
13. What are the total sales $ by year



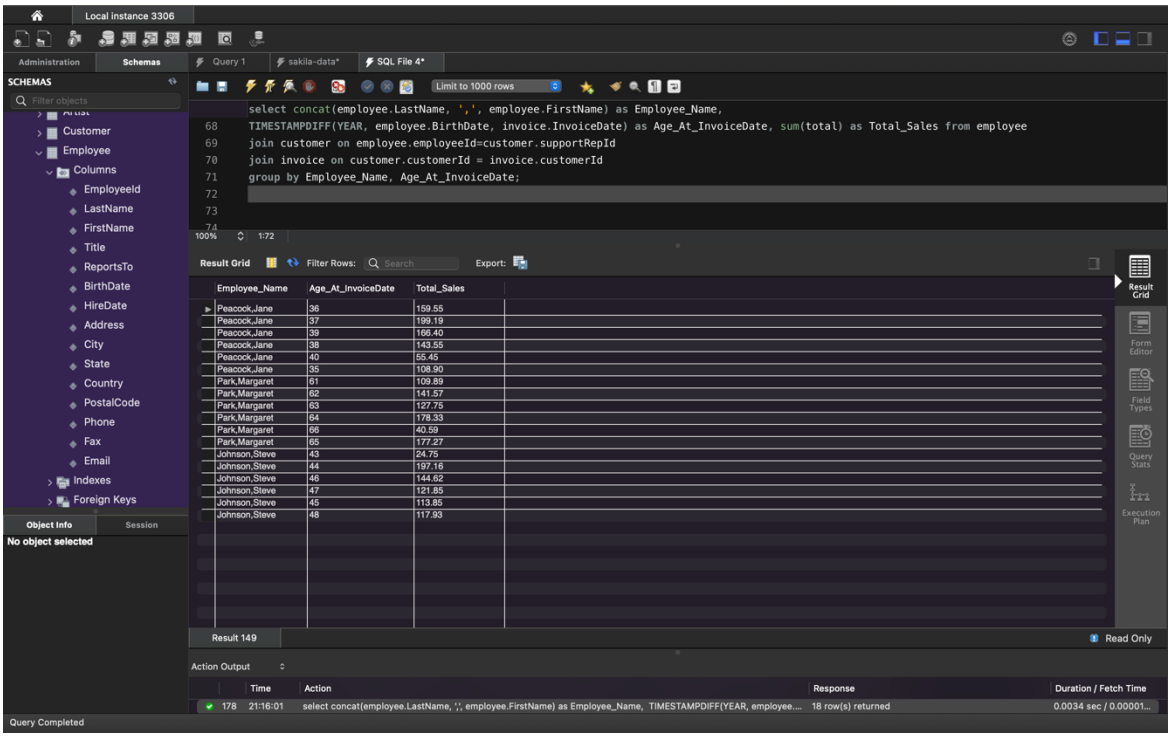
14. What are the total sales $ by year-month



15. What are the employees' name, birthday, hire date, years of working with company (assume as of 2013-12-31), address, city, state, country, title, manager and manager's title?



16. What are the total sales $ by employee age at the time of the invoice date?



17. What are the total sales $ by employees who are in their 30s, 40s, 50s and 60s (employee age at the time of the invoice date)