

# A290 SQL Programming: Query EC

You should turn in a file named `username_ec.sql`. This assignment can be used to replace one of assignments 1-4. It should be noted that this replaces an assignment so you only improve if your grade on this is higher than one of your grades on assignments 1-4. This is cumulative over all of SQL that we have covered. Unless the question specifies a method for solving the problem any way which correctly solves it is acceptable. Please note there is no late period for this assignment.

## Queries:

1. Find customers (A,B) who share exactly 3 musical preferences. Either customer may have more than 3 musical preferences but if so they can not be shared with the other customer.
2. Find out how much total money each agent has made. This should include salary and commissions.
3. Find the average yearly earnings for each agent.
4. Find members in 3 or more groups.
5. Find members and customers which have the same first and last name.
6. Find members which use their first or last name as part of the name for a group to which they belong. Hint: The concat function can combine attribute values and string literals.
7. What is the shortest gig? Account for both hours played and number of days.
8. Find Entertainers which are only composed of family members. People are related when they have the same last name.
9. Find entertainers which are not solo acts using aggregation
10. Find entertainers which are not solo acts not using aggregation.