

Warning: As mentioned in the lesson, the ability to use substitution variables is a feature of SQL Developer (and some other client tools), but this feature is not implemented by **Live SQL**, so if you try to run statements with substitution variables there you will get errors.

PROBLEM 1:

Write a query to list employees who were hired between a certain range of dates (for example, between January 1st 2011 and December 15th 2014). The query must be written in a way that allows the user to use a different date range without needing to modify the query.

EXPECTED OUTPUT:

The output can vary depending on the values enter for the substitution variables at runtime.

PROBLEM 2:

Write a query to list employees who work in a given department. The query must prompt the user to enter a value, and then return only employees whose salary is equal to the value entered, or equal to the half of the value entered or equal to a third of the value entered by the user.

The query must also prompt for the id of the department that the user wants to list.

Your script must include the command necessary to erase the value entered for the salary, so that if the query is executed again, the user is prompted for the salary value again.

EXPECTED OUTPUT:

The output can vary depending on the values enter for the substitution variables at runtime.

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