Lab Exercise 3: Using Single-Row Functions to Customize Output

By using HR Schema in Oracle Express Edition, answer the following SQL questions.

1. Find all of the countries’ name and capitalize the result. (1 Mark)

Table

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1. Select the location ID, the city and postal code combined and the country ID for all location in US. (1 Mark)

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1. Find the length of countries’ name and sort it in descending order. (1 Mark)

Graphical user interface, text

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1. Do the SQL that displays the first 8 characters of employee’s last names and indicates their salary with #. Each # represents two thousand dollars. Sort the salary in ascending order. (1 Mark)

Text

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1. Find the salary for Hunold and calculate his daily salary. Truncate the result. (1 Mark)

Table

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1. Find the employees that have ‘s’ in their first name. (1 Mark)

Text

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1. By using sub string function, find the department’s name that ends with ‘ns’. (1 Mark)

Graphical user interface, text

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1. By using NEXT\_DAY function, find the next day of of today’s date. (1 Mark)

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1. Find the length of employees’ last name that have been work more than 5 years in the company. (1 Mark)

Table

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1. Find the number of days of work for each employee. (1 Mark)

Graphical user interface, text

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