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| Submitted By: | Jesalva Kriston Jomari Ballesteros (231165R) |
| Tutorial Group: | AA2402 |
| Tutor: | Ms. Sally Tang |
| Submitted on: | 08/12/2024 |

IT1393 Data STORAGE ADMINISTRATION

Assignment - PART 2

Physical Data Modelling

# Part 2: Respond to the request email from users and perform the data retrieval and manipulation tasks as specified in the email (50 marks)

1. Complete the report table below.

a. Indicate your name at the top of the table

b. Attach a screenshot of your reply email

c. State the each of the user’s requests and the SQL statements in response

d. Attach the data report (i.e.: the result listing from the execution of SQL statement)

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| **Jesalva Kriston Jomari Ballesteros, 231165R** | |
| **1. Reply Email** | |
| **2. Response to request – SQL Statement** | |
| Request: Retrieve the first name, last name, email, phone number, hire date, and all employees with the job title 'Accountant' who were hired on or after June 1, 2016, and include their manager. | SELECT  e.first\_name AS "First Name",  e.last\_name AS "Last Name",  e.email AS "Email",  e.hire\_date AS "Hire Date",  m.first\_name || ' ' || m.last\_name AS "Manager"  FROM  HWL\_EMPLOYEES e  LEFT JOIN  HWL\_EMPLOYEES m  ON  e.manager\_id = m.employee\_id  WHERE  e.job\_title = 'Accountant'  AND e.hire\_date >= TO\_DATE('2016-06-01', 'YYYY-MM-DD')  ORDER BY  e.first\_name; |
| **3. Response to request – Data Report** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | First Name | Last Name | Email | Hire Date | Manager | | Elliot | Brooks | elliot.brooks@example.com | 7-Dec-16 | Mohammad Peterson | | Elliott | James | elliott.james@example.com | ######## | Mohammad Peterson | | Ryan | Gray | ryan.gray@example.com | ######## | Mohammad Peterson | | Tyler | Ramirez | tyler.ramirez@example.com | ######## | Mohammad Peterson | |