**M6\_1\_Assignment\_Joining\_Data.**

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### **Instructions**

**For each problem:**

* **Write and execute an SQL query in Oracle Live SQL or SQL\*Plus**
* **Execute the following command: select sysdate, 'your name' from dual; where your\_name is substituted with your name**
* **Take a screenshot that includes both SQL statements and all results**
* **Copy and paste the screenshot into a Word file containing your solutions**

**Assignment:**

**For the database you designed in the previous assignments, complete the following problems:**

* **Write a SQL code to join two tables using the WHERE statement. Explain what the query is intended to do.**
* **Repeat problem 1 using the JOIN … USING keywords.**
* **Repeat problem 1 using the JOIN … ON keywords.**
* **Repeat problem 1 but add at least two conditions in the WHERE statement and use an arithmetic and a special operator. Use logical operators to combine multiple conditions. Explain what the query is intended to do.**
* **Repeat problem 2 but add two more conditions in the WHERE statement and use an arithmetic and a special operator that are different from the ones you used in the previous query. Use logical operators to combine multiple conditions. Explain what the query is intended to do.**
* **-9 Repeat problems 1-4 above to join three tables.  
  10. Write a SQL query that joins four tables using any type of join and uses both an arithmetic and special operator. Explain what the query is intended to do.**

**Solution:**

