

PHW #3C Chapter 6

Group #2

GitHub: https://github.com/Inder3428/Group_2_CSCI381

Group #2 Members Work Division:

1. **Gargiullo, Daniel:**

- **Exercise 1:** Explain the difference between the `UNION ALL` and `UNION` operators. In what cases are they equivalent? When they are equivalent, which one should you use?

2. **Rahib Khandaker:**

- **Exercise 2:** Write a query that generates a virtual auxiliary table of 10 numbers in the range 1 through 10.

3. **Heidi Luna Vicuna:**

- **Exercise 3:** Write a query that returns customer and employee pairs that had order activity in January 2016 but not in February 2016. (Tables involved: TSQLV4 database, Orders table)

4. **Inderpreet Singh:**

- **Exercise 4:** Write a query that returns customer and employee pairs that had order activity in both January 2016 and February 2016. (Tables involved: TSQLV4 database, Orders table)

5. **Jascharan Singh:**

- **Exercise 5:** Write a query that returns customer and employee pairs that had order activity in both January 2016 and February 2016 but not in 2015. (Tables involved: TSQLV4 database, Orders table)

6. **Carlos Vega Lemus:**

- **Exercise 6 (Optional, Advanced):** Modify a given query to ensure rows from the `Employees` table are returned before rows from the `Suppliers` table, and within each segment, sort the rows by `country`, `region`, and `city`. (Tables involved: TSQLV4 database, Employees and Suppliers tables)

7. **Xinyun Wang:**

- **Role:** Can assist any member if needed or review the completed exercises for accuracy and consistency, work balance sheet for excel and write your 10 queries.