

1. Introduction
2. Query Select
3. Set
4. Insert Update Delete
5. Sequences
6. Table
7. **Table Joins**
8. View
9. Index
10. SQL Data Types
11. Character String Functions
12. Aggregate Functions
13. Date Timestamp Functions
14. Numerical Math Functions
15. Conversion Functions
16. Analytical Functions
17. Miscellaneous Functions
18. Regular Expressions Functions
19. Statistical Functions
20. Linear Regression Functions
21. PL SQL Data Types
22. PL SQL Statements
23. PL SQL Operators
24. PL SQL Programming
25. Cursor
26. Collections
27. Function Procedure Packages
28. Trigger
29. SQL PLUS Session Environment
30. System Tables Data Dictionary
31. System Packages
32. Object Oriented
33. XML
34. Large Objects
35. Transaction
36. User Privilege

7.5.3. You cannot use an outer join condition with another join using the OR operator

```
SQL>
SQL>
SQL>
SQL>
SQL> -- create demo table
SQL> create table Employee(
2  EMPNO          NUMBER(3),
3  ENAME          VARCHAR2(15 BYTE),
4  HIREDATE       DATE,
5  ORIG_SALARY    NUMBER(6),
6  CURR_SALARY    NUMBER(6),
7  REGION         VARCHAR2(1 BYTE)
8  )
9  /

Table created.

SQL>
SQL> create table job (
2  EMPNO          NUMBER(3),
3  jobtitle       VARCHAR2(20 BYTE)
4  )
5  /

Table created.

SQL>
SQL> insert into job (EMPNO, Jobtitle) values (1,'Tester');

1 row created.

SQL> insert into job (EMPNO, Jobtitle) values (2,'Accountant');

1 row created.

SQL> insert into job (EMPNO, Jobtitle) values (3,'Developer');

1 row created.

SQL> insert into job (EMPNO, Jobtitle) values (4,'Coder');

1 row created.

SQL> insert into job (EMPNO, Jobtitle) values (5,'Director');

1 row created.

SQL> insert into job (EMPNO, Jobtitle) values (6,'Mediator');

1 row created.

SQL> insert into job (EMPNO, Jobtitle) values (7,'Professor');

1 row created.

SQL> insert into job (EMPNO, Jobtitle) values (8,'Programmer');

1 row created.

SQL> insert into job (EMPNO, Jobtitle) values (9,'Developer');

1 row created.

SQL>
SQL>
SQL> -- prepare data
SQL> insert into Employee(EMPNO, EName, HIREDATE, ORIG_SALARY, CURR_SALARY, REGION)
2  values (1, 'Jason', to_date('19960725','YYYYMMDD'), 1234, 8767, 'E')
3  /

1 row created.

SQL> insert into Employee(EMPNO, EName, HIREDATE, ORIG_SALARY, CURR_SALARY, REGION)
2  values (2, 'John', to_date('19970715','YYYYMMDD'), 2341, 3456, 'W')
3  /

1 row created.

SQL> insert into Employee(EMPNO, EName, HIREDATE, ORIG_SALARY, CURR_SALARY, REGION)
2  values (3, 'Joe', to_date('19860125','YYYYMMDD'), 4321, 5654, 'E')
3  /

1 row created.
```

```

SQL> insert into Employee(EMPNO, EName, HIREDATE, ORIG_SALARY, CURR_SALARY, REGION)
2      values (4, 'Tom', to_date('20060913','YYYYMMDD'), 2413, 6787, 'W')
3      /

1 row created.

SQL> insert into Employee(EMPNO, EName, HIREDATE, ORIG_SALARY, CURR_SALARY, REGION)
2      values (5, 'Jane', to_date('20050417','YYYYMMDD'), 7654, 4345, 'E')
3      /

1 row created.

SQL> insert into Employee(EMPNO, EName, HIREDATE, ORIG_SALARY, CURR_SALARY, REGION)
2      values (6, 'James', to_date('20040718','YYYYMMDD'), 5679, 6546, 'W')
3      /

1 row created.

SQL> insert into Employee(EMPNO, EName, HIREDATE, ORIG_SALARY, CURR_SALARY, REGION)
2      values (7, 'Jodd', to_date('20030720','YYYYMMDD'), 5438, 7658, 'E')
3      /

1 row created.

SQL> insert into Employee(EMPNO, EName, HIREDATE, ORIG_SALARY, CURR_SALARY, REGION)
2      values (8, 'Joke', to_date('20020101','YYYYMMDD'), 8765, 4543, 'W')
3      /

1 row created.

SQL> insert into Employee(EMPNO, EName, HIREDATE, ORIG_SALARY, CURR_SALARY, REGION)
2      values (9, 'Jack', to_date('20010829','YYYYMMDD'), 7896, 1232, 'E')
3      /

1 row created.

SQL>
SQL>
SQL>
SQL> -- display data in the table
SQL> select * from Employee
2      /

   EMPNO ENAME      HIREDATE  ORIG_SALARY  CURR_SALARY R
-----
      1 Jason      25-JUL-96      1234        8767 E
      2 John      15-JUL-97      2341        3456 W
      3 Joe       25-JAN-86      4321        5654 E
      4 Tom       13-SEP-06      2413        6787 W
      5 Jane      17-APR-05      7654        4345 E
      6 James     18-JUL-04      5679        6546 W
      7 Jodd      20-JUL-03      5438        7658 E
      8 Joke      01-JAN-02      8765        4543 W
      9 Jack      29-AUG-01      7896        1232 E

9 rows selected.

SQL> select * from job
2      /

   EMPNO JOBTITLE
-----
      1 Tester
      2 Accountant
      3 Developer
      4 CODer
      5 Director
      6 Mediator
      7 Proffessor
      8 Programmer
      9 Developer

9 rows selected.

SQL>
SQL> SELECT e.ename, j.jobtitle FROM employee e, job j WHERE e.empno (+) = j.empno OR e.empno = 1;
SELECT e.ename, j.jobtitle FROM employee e, job j WHERE e.empno (+) = j.empno OR e.empno = 1
*

ERROR at line 1:
ORA-01719: outer join operator (+) not allowed in operand of OR or IN

SQL>
SQL>
SQL> -- clean the table
SQL> drop table Employee
2      /

Table dropped.

SQL> drop table job
2      /

Table dropped.

SQL>

```

7.5.Outer Joins Limitations

7.5.1. [Limitations on Outer Joins](#)

7.5.2. [You cannot use an outer join condition with the IN operator](#)

7.5.3. You cannot use an outer join condition with another join using the OR operator

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