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## 7.2.6. Supplying Table Aliases

The alias is specified in the FROM clause after each table name.  
Table aliases make your queries more readable.

```
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
 2  values (1, 'Jason', to_date('19960725','YYYYMMDD'), 1234,
 3  /

1 row created.

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

1 row created.

SQL> insert into Employee(EMPNO, EName, HIREDATE, ORIG_SALARY, CURR
 2  values (3, 'Joe', to_date('19860125','YYYYMMDD'), 4321,
 3  /
```



```

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

1 row created.

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

1 row created.

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

1 row created.

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

1 row created.

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

1 row created.

SQL> insert into Employee(EMPNO, EName, HIREDATE, ORIG_SALARY, CURF
2      values (9, 'Jack', to_date('20010829','YYYYMMDD'), 7896,
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>
SQL> SELECT e.ename, j.jobtitle FROM employee e, job j
2      WHERE e.empno = j.empno;

      ENAME      JOBTITLE
-----
Jason      Tester
John       Accountant
Joe        Developer
Tom        COder
Jane       Director
James      Mediator
Jodd       Proffessor
Joke       Programmer
Jack       Developer

9 rows selected.

```

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```
2 /
Table dropped.
SQL> drop table job
2 /
Table dropped.
SQL>
```

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AdChoices

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## 7.2. Table Alias

- 7.2.1. [List table from two tables without indicating column owner](#)
- 7.2.2. [List table from two tables and specifying its column owner](#)
- 7.2.3. [Join tables and order by columns from different tables](#)
- 7.2.4. [Calculation between column from different tables](#)
- 7.2.5. [Join two tables and combine three tables](#)
- 7.2.6. [Supplying Table Aliases](#)
- 7.2.7. [Use \\* to reference all columns from a table](#)
- 7.2.8. [Reference column without table name during table join](#)

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