

```
SQL> SELECT Ename
      2 FROM Emp, Emp;
SELECT Ename
      *
```

ERROR at line 1:
ORA-00918: column ambiguously defined

```
SQL> SELECT Emp.Ename
      2 FROM Emp, Emp;
SELECT Emp.Ename
      *
```

ERROR at line 1:
ORA-00918: column ambiguously defined

```
SQL> SELECT E1.Ename
      2 FROM Emp E1, Emp E2;
```

ENAME

[illegible]

ENAME

[illegible]

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CLARK
CLARK
CLARK
CLARK
CLARK

ENAME

CLARK
CLARK
CLARK
CLARK
CLARK
CLARK
CLARK
CLARK
JONES
JONES
JONES
JONES
JONES
JONES
JONES
JONES

ENAME

JONES
JONES
JONES
JONES
JONES
MARTIN
MARTIN
MARTIN
MARTIN
MARTIN
MARTIN
MARTIN
MARTIN
MARTIN
MARTIN
MARTIN

ENAME

MARTIN
MARTIN
ALLEN
ALLEN
ALLEN

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ALLEN
ALLEN
ALLEN
ALLEN
ALLEN
ALLEN
ALLEN
ALLEN
ALLEN
ALLEN
ALLEN
TURNER

ENAME

TURNER
TURNER
TURNER
TURNER
TURNER
TURNER
TURNER
TURNER
TURNER
TURNER
TURNER
TURNER
TURNER
JAMES
JAMES
JAMES
JAMES

ENAME

JAMES
JAMES
JAMES
JAMES
JAMES
JAMES
JAMES
JAMES
JAMES
WARD
WARD
WARD
WARD
WARD
WARD
WARD

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SCOTT
SCOTT
SCOTT
SCOTT
ADAMS
ADAMS

ENAME

ADAMS
ADAMS
ADAMS
ADAMS
ADAMS
ADAMS
ADAMS
ADAMS
ADAMS
ADAMS
ADAMS
MILLER
MILLER
MILLER
MILLER
MILLER

ENAME

MILLER
MILLER
MILLER
MILLER
MILLER
MILLER
MILLER
MILLER
MILLER

196 rows selected.

```
SQL> SELECT
  2   Employees.Ename EmpName,
  3   Managers.Ename MGRName
  4   FROM Emp Employees, Emp Managers
  5   WHERE Employees.MGR = Managers.Empno;
```

EMPNAME	MGRNAME
-----	-----
SCOTT	JONES
FORD	JONES
JAMES	BLAKE
WARD	BLAKE

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```
TURNER      BLAKE
ALLEN       BLAKE
MARTIN      BLAKE
MILLER      CLARK
ADAMS       SCOTT
BLAKE       KING
CLARK       KING
JONES       KING
SMITH       FORD
```

13 rows selected.

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  E.Ename EmpName,
3  M.Ename MGRName
4  FROM Emp E, Emp M
5* WHERE E.MGR = M.Empno
SQL> /
```

EMPNAME	MGRNAME
SCOTT	JONES
FORD	JONES
JAMES	BLAKE
WARD	BLAKE
TURNER	BLAKE
ALLEN	BLAKE
MARTIN	BLAKE
MILLER	CLARK
ADAMS	SCOTT
BLAKE	KING
CLARK	KING
JONES	KING
SMITH	FORD

13 rows selected.

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  E.Ename EmpName,
3  M.Ename MGRName
4  FROM Emp E, Emp M
5* WHERE M.MGR = E.Empno
SQL> /
```

EMPNAME	MGRNAME
JONES	SCOTT

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JONES	FORD
BLAKE	JAMES
BLAKE	WARD
BLAKE	TURNER
BLAKE	ALLEN
BLAKE	MARTIN
CLARK	MILLER
SCOTT	ADAMS
KING	BLAKE
KING	CLARK
KING	JONES
FORD	SMITH

13 rows selected.

SQL> ED
Wrote file afiedt.buf

```
1  SELECT
2  E.Ename MGRName,
3  M.Ename EMPName
4  FROM Emp E, Emp M
5* WHERE M.MGR = E.Empno
SQL> /
```

MGRNAME	EMPNAME
-----	-----
JONES	SCOTT
JONES	FORD
BLAKE	JAMES
BLAKE	WARD
BLAKE	TURNER
BLAKE	ALLEN
BLAKE	MARTIN
CLARK	MILLER
SCOTT	ADAMS
KING	BLAKE
KING	CLARK
KING	JONES
FORD	SMITH

13 rows selected.

```
SQL> SELECT
2  E2.ENAME "MANAGERS",
3  E1.ENAME "EMPLOYEES"
4  FROM EMP E1, EMP E2
5  WHERE E1.MGR=E2.EMPNO;
```

MANAGERS	EMPLOYEES
-----	-----
JONES	SCOTT
JONES	FORD

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BLAKE	JAMES
BLAKE	WARD
BLAKE	TURNER
BLAKE	ALLEN
BLAKE	MARTIN
CLARK	MILLER
SCOTT	ADAMS
KING	BLAKE
KING	CLARK
KING	JONES
FORD	SMITH

13 rows selected.

```
SQL> SELECT
      2  E2.ENAME "MANAGERS",
      3  E1.ENAME "EMPLOYEES"
      4  FROM EMP E1, EMP E2
      5  WHERE E2.MGR=E1.EMPNO;
```

MANAGERS	EMPLOYEES
-----	-----
SCOTT	JONES
FORD	JONES
JAMES	BLAKE
WARD	BLAKE
TURNER	BLAKE
ALLEN	BLAKE
MARTIN	BLAKE
MILLER	CLARK
ADAMS	SCOTT
BLAKE	KING
CLARK	KING
JONES	KING
SMITH	FORD

13 rows selected.

```
SQL> ED
Wrote file afiedt.buf
```

```
      1  SELECT
      2  E2.ENAME "MANAGERS",
      3  E1.ENAME "EMPLOYEES"
      4  FROM EMP E1, EMP E2
      5*  WHERE E1.MGR=E2.EMPNO
SQL> /
```

MANAGERS	EMPLOYEES
-----	-----
JONES	SCOTT
JONES	FORD
BLAKE	JAMES

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BLAKE	WARD
BLAKE	TURNER
BLAKE	ALLEN
BLAKE	MARTIN
CLARK	MILLER
SCOTT	ADAMS
KING	BLAKE
KING	CLARK
KING	JONES
FORD	SMITH

13 rows selected.

SQL> SPOOL OFF

Oracle 11g (SQL) By Balram