

Use the ANY operator in a WHERE clause to compare a value with any of the values in a list : ALL « Query Select « Oracle PL/SQL Tutorial

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Oracle PL/SQL Tutorial

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Oracle PL/SQL Tutorial » Query Select » ALL

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AdChoices

2.13.1.Use the ANY operator in a WHERE clause to compare a value with any of the

You must place an =, <>, <, >, <=, or >= operator before ANY.

The following SELECT statement uses the ANY operator to retrieve rows from the employee table where the value in the id co

4:

SQL> -- create demo table

SQL> create table Employee(

2 ID VARCHAR2(4 BYTE) NOT NULL,

3 First_Name VARCHAR2(10 BYTE),

4 Last_Name VARCHAR2(10 BYTE),

5 Start_Date DATE,

6 End_Date DATE,

7 Salary Number(8,2),

8 City VARCHAR2(10 BYTE),

9 Description VARCHAR2(15 BYTE)

10)

11 /

Table created.

SQL>

SQL> -- prepare data

SQL> insert into Employee(ID, First_Name, Last_Name, Start_Date, End_Date,

2 values ('01','Jason', 'Martin', to_date('19860725','YYYYMMDD'), to_date('20060725','YYYYM

3 /

1 row created.

SQL> insert into Employee(ID, First_Name, Last_Name, Start_Date, End_Date,

2 values('02','Alison', 'Mathews', to_date('19760321','YYYYMMDD'), to_date('19860221','YYYYM

3 /

1 row created.

SQL> insert into Employee(ID, First_Name, Last_Name, Start_Date, End_Date,

2 values('03','James', 'Smith', to_date('19781212','YYYYMMDD'), to_date('19900315','YYYYM

3 /

1 row created.

SQL> insert into Employee(ID, First_Name, Last_Name, Start_Date, End_Date,

2 values('04','Celia', 'Rice', to_date('19821024','YYYYMMDD'), to_date('19990421','YYYYM

3 /

1 row created.

SQL> insert into Employee(ID, First_Name, Last_Name, Start_Date, End_Date,

2 values('05','Robert', 'Black', to_date('19840115','YYYYMMDD'), to_date('19980808','YYYYM

3 /

1 row created.

SQL> insert into Employee(ID, First_Name, Last_Name, Start_Date, End_Date,

2 values('06','Linda', 'Green', to_date('19870730','YYYYMMDD'), to_date('19960104','YYYYM

3 /

1 row created.

SQL> insert into Employee(ID, First_Name, Last_Name, Start_Date, End_Date,

2 values('07','David', 'Larry', to_date('19901231','YYYYMMDD'), to_date('19980212','YYYYM

3 /

1 row created.

SQL> insert into Employee(ID, First_Name, Last_Name, Start_Date, End_Date,

2 values('08','James', 'Cat', to_date('19960917','YYYYMMDD'), to_date('20020415','YYYYM

3 /

1 row created.

SQL>

SQL>

SQL>

SQL> -- display data in the table

SQL> select * from Employee

2 /

ID	FIRST_NAME	LAST_NAME	START_DAT	END_DATE	SALARY	CITY	DESCRIPTION
01	Jason	Martin	25-JUL-96	25-JUL-06	1234.56	Toronto	Programmer
02	Alison	Mathews	21-MAR-76	21-FEB-86	6661.78	Vancouver	Tester
03	James	Smith	12-DEC-78	15-MAR-90	6544.78	Vancouver	Tester
04	Celia	Rice	24-OCT-82	21-APR-99	2344.78	Vancouver	Manager
05	Robert	Black	15-JAN-84	08-AUG-98	2334.78	Vancouver	Tester
06	Linda	Green	30-JUL-87	04-JAN-96	4322.78	New York	Tester
07	David	Larry	31-DEC-90	12-FEB-98	7897.78	New York	Manager
08	James	Cat	17-SEP-96	15-APR-02	1232.78	Vancouver	Tester

8 rows selected.

1 of 2

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ID	FIRST_NAME	LAST_NAME	START_DAT	END_DATE	SALARY	CITY	DESCRIPTION
03	James	Smith	12-DEC-78	15-MAR-90	6544.78	Vancouver	Tester
04	Celia	Rice	24-OCT-82	21-APR-99	2344.78	Vancouver	Manager
05	Robert	Black	15-JAN-84	08-AUG-98	2334.78	Vancouver	Tester
06	Linda	Green	30-JUL-87	04-JAN-96	4322.78	New York	Tester
07	David	Larry	31-DEC-90	12-FEB-98	7897.78	New York	Manager
08	James	Cat	17-SEP-96	15-APR-02	1232.78	Vancouver	Tester

6 rows selected.

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

Table dropped.

SQL>
```

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AdChoices

2.13.ALL

- 2.13.1. Use the ANY operator in a WHERE clause to compare a value with any of the values in a list
- 2.13.2. [Using the ALL Operator with subquery](#)
- 2.13.3. [Greater than all subquery](#)

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