Sathish Yellanki

Institute of Software Solutions

Announcing A New Batch
For
Oracle 11g R2
(SQL And PL/SQL)

Date   : 18th June 2015
Time   : 04.00 P.M.

Registrations Started

Contact Details
Flat No : 201, 2nd Floor, Abhilash Tower
SR Nagar Main Road, Near SR Nagar Community Hall.
Land Mark : Just Bake Bakery, Hyderabad.
Phone : 91 40 2371 0047, 64640047, 9985798869

SkyEss Techno Solutions Pvt. Ltd.
**Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038
Ph No. +9140 23710047, 64640047, Mobile: 9985798869
Contact For Courses And Training in**
Oracle Developer Suite 10g(D2K), Oracle Apps R12, Live Projects in SQL and PL/SQL, Data Modeling, Linux/Unix
Follow Me: https://www.facebook.com/satishkumar.yellanki

Know you can register online for particular course (http://skyess.info/contact-form)

```
SQL> cl scr

SQL> CREATE TABLE MyBonus
  2  (
  3   Empno NUMBER,
  4   Bonus NUMBER DEFAULT 100
  5  );

Table created.

SQL> SELECT E.Empno
  2  FROM Emp E
  3  WHERE Job = 'SALESMAN';

     EMPNO
----------
      7654
      7499
      7844
      7521

SQL> SELECT * FROM MyBonus;

no rows selected

SQL> INSERT INTO MyBonus(Empno)
  2  (
  3  SELECT E.Empno
  4  FROM Emp E
  5  WHERE Job = 'SALESMAN'
  6  );

4 rows created.

SQL> COMMIT;

Commit complete.

SQL> SELECT * FROM MyBonus;

     EMPNO      BONUS
---------- ----------
      7654        100
      7499        100
      7844        100
```

SkyEss Techno Solutions Pvt. Ltd.
Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038
Ph No. +9140 23710047, 64640047, Mobile: 9985798869
Contact For Courses And Training in
Oracle Developer Suite 10g(D2K), Oracle Apps R12, Live Projects in SQL and PL/SQL, Data
Modeling, Linux/Unix
Follow Me: https://www.facebook.com/satishkumar.yellanki

Know you can register online for particular course (http://skyess.info/contact-form)

```
        7521            100

SQL> SELECT Empno, Sal, Deptno
   2  FROM Emp
   3  WHERE Deptno = 30
   4  /

        EMPNO         SAL      DEPTNO
  ---------- ---------- ----------
        7698        2850          30
        7654        1250          30
        7499        1600          30
        7844        1500          30
        7900         950          30
        7521        1250          30

6 rows selected.

SQL> MERGE INTO MyBonus B
   2  USING
   3  (
   4  SELECT Empno, Sal, Deptno
   5  FROM Emp
   6  WHERE Deptno = 30
   7  ) S
   8  ON
   9  (
  10  B.Empno = S.Empno
  11  )
  12  WHEN MATCHED THEN
  13  UPDATE
  14  SET B.Bonus = B.Bonus + S.Sal * 0.1
  15  DELETE
  16  WHERE (S.Sal > 4000)
  17  WHEN NOT MATCHED THEN
  18  INSERT(B.Empno, B.Bonus)
  19  VALUES(S.Empno, S.Sal * 0.1)
  20  WHERE(S.Sal <= 4000);

6 rows merged.

SQL> SELECT * FROM MyBonus;

        EMPNO       BONUS
  ---------- ----------
        7654         225
        7499         260
```

```
     7844        250
     7521        225
     7698        285
     7900         95

6 rows selected.

SQL> INSERT INTO Emp(Empno, Ename, Deptno, Job, Sal)
  2  VALUES(7935, 'SURESH', 30, 'SALESMAN', 3750);

1 row created.

SQL> INSERT INTO Emp(Empno, Ename, Deptno, Job, Sal)
  2  VALUES(7936, 'SUKESH', 30, 'SALESMAN', 4250);

1 row created.

SQL> INSERT INTO Emp(Empno, Ename, Deptno, Job, Sal)
  2  VALUES(7937, 'RUPESH', 30, 'SALESMAN', 3850);

1 row created.

SQL> INSERT INTO Emp(Empno, Ename, Deptno, Job, Sal)
  2  VALUES(7938, 'MUKESH', 30, 'SALESMAN', 4350);

1 row created.

SQL> UPDATE Emp
  2  SET Sal = Sal + 2000
  3  WHERE Empno = 7698;

1 row updated.

SQL> UPDATE Emp
  2  SET Sal = Sal + 2600
  3  WHERE Empno = 7499;

1 row updated.

SQL> UPDATE Emp
  2  SET Sal = Sal + 300
  3  WHERE Empno = 7844;

1 row updated.

SQL> MERGE INTO MyBonus B
  2  USING
```

```
  3       (
  4       SELECT Empno, Sal, Deptno
  5       FROM Emp
  6       WHERE Deptno = 30
  7       ) S
  8    ON
  9       (
 10       B.Empno = S.Empno
 11       )
 12    WHEN MATCHED THEN
 13    UPDATE
 14    SET B.Bonus = B.Bonus + S.Sal * 0.1
 15    DELETE
 16    WHERE (S.Sal > 4000)
 17    WHEN NOT MATCHED THEN
 18    INSERT(B.Empno, B.Bonus)
 19    VALUES(S.Empno, S.Sal * 0.1)
 20    WHERE(S.Sal <= 4000);

8 rows merged.

SQL> SELECT * FROM MyBonus;

     EMPNO      BONUS
---------- ----------
      7654        350
      7844        430
      7521        350
      7900        190
      7935        375
      7937        385

6 rows selected.

SQL> CREATE TABLE ExamTimeTable
  2  (
  3     ExamName VARCHAR2(30),
  4     ExamTime   VARCHAR2(12),
  5     CONSTRAINT ExamNamePK PRIMARY KEY(ExamName)
  6  );

Table created.

SQL> INSERT INTO ExamTimeTable
  2  VALUES ('PHYSICAL SCIENCES' , '9:00 AM');

1 row created.
```

```
SQL> SELECT * FROM ExamTimeTable;

EXAMNAME                         EXAMTIME
------------------------------   ------------
PHYSICAL SCIENCES                9:00 AM

SQL> MERGE INTO ExamTimeTable E1
  2  USING ExamTimeTable E2
  3  ON
  4   (
  5   E2.ExamName = E1.ExamName AND
  6   E1.ExamName = 'PHYSICAL SCIENCES'
  7   )
  8  WHEN MATCHED THEN
  9  UPDATE
 10  SET E1.ExamTime = '10:30 AM'
 11  WHEN NOT MATCHED THEN
 12  INSERT(E1.ExamName, E1.ExamTime)
 13  VALUES('PHYSICAL SCIENCES' , '10:30 AM')
 14  /

1 row merged.

SQL> SELECT * FROM ExamTimeTable;

EXAMNAME                         EXAMTIME
------------------------------   ------------
PHYSICAL SCIENCES                10:30 AM

SQL> MERGE INTO ExamTimeTable E1
  2  USING ExamTimeTable E2
  3  ON
  4   (
  5   E2.ExamName = E1.ExamName AND
  6   E1.ExamName = 'CHEMICAL SCIENCES'
  7   )
  8  WHEN MATCHED THEN
  9  UPDATE SET E1.ExamTime = '12:30 PM'
 10  WHEN NOT MATCHED THEN
 11  INSERT(E1.ExamName, E1.ExamTime )
 12  VALUES('CHEMICAL SCIENCES' , '12:30 PM');

1 row merged.

SQL> SELECT * FROM ExamTimeTable;
```

SkyEss Techno Solutions Pvt. Ltd.
Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038
Ph No. +9140 23710047, 64640047, Mobile: 9985798869
Contact For Courses And Training in
Oracle Developer Suite 10g(D2K), Oracle Apps R12, Live Projects in SQL and PL/SQL, Data Modeling, Linux/Unix
Follow Me: https://www.facebook.com/satishkumar.yellanki

Know you can register online for particular course (http://skyess.info/contact-form)

```
EXAMNAME                       EXAMTIME
------------------------------ ------------
PHYSICAL SCIENCES              10:30 AM
CHEMICAL SCIENCES              12:30 PM

SQL> SPOOL OFF
```

SkyEss Techno Solutions Pvt. Ltd.
Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038
Ph No. +9140 23710047, 64640047, Mobile: 9985798869
Contact For Courses And Training in
Oracle Developer Suite 10g(D2K), Oracle Apps R12, Live Projects in SQL and PL/SQL, Data
Modeling, Linux/Unix
Follow Me: https://www.facebook.com/satishkumar.yellanki

Know you can register online for particular course (http://skyess.info/contact-form)

Sathish Yellanki

Institute of Software Solutions

Announcing A New Batch
For
Oracle 11g R2
(SQL And PL/SQL)

Date : 18th June 2015
Time : 04.00 P.M.

Registrations Started

Contact Details
Flat No : 201, 2nd Floor, Abhilash Tower
SR Nagar Main Road, Near SR Nagar Community Hall.
Land Mark : Just Bake Bakery, Hyderabad.
Phone : 91 40 2371 0047, 64640047, 9985798869

SkyEss Techno Solutions Pvt. Ltd.
Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038
Ph No. +9140 23710047, 64640047, Mobile: 9985798869
Contact For Courses And Training in
Oracle Developer Suite 10g(D2K), Oracle Apps R12, Live Projects in SQL and PL/SQL, Data Modeling, Linux/Unix
Follow Me: https://www.facebook.com/satishkumar.yellanki

Know you can register online for particular course (http://skyess.info/contact-form)