

# Announcing New Batch

## **ORACLE 11g** (SQL, PL/SQL)

(With Industry Oriented Problem Solution Approach)



Sathish Yellanki



### HIGHLIGHTS OF THE COURSE



Full Coverage On Sub-Queries.  
Building Indexes For Performance.  
Data Warehouse Using OLAP Queries.  
Understanding PL/SQL Collections.  
Control Structures in PL/SQL.  
Business Transactions With Cursors.

ORACLE

**Batch Starts on 09th Aug 2018**

ORACLE



**Time: 7pm-8:30pm**

**(Class Room and On-Line)**

**For Registration Contact** 040-23710047, 9985798869



**9985798869**

Data Modeling, Linux/Unix, Big Data

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<http://yellankisathish.com/>

Spool File For Oracle Students Trained by Mr.Sathish Yellanki

---

SQL> cl scr

SQL> SELECT \* FROM Dept;

DEPTNO	DNAME	LOC
10	ACCOUNTING	NEW YORK
20	RESEARCH	DALLAS
30	SALES	CHICAGO
40	OPERATIONS	BOSTON

SQL> INSERT INTO Dept(Deptno, Dname, Loc)  
2 VALUES(50, 'SHIPPING', 'CHENNAI');

1 row created.

SQL> ROLLBACK;

Rollback complete.

SQL> BEGIN  
2 INSERT INTO Dept(Deptno, Dname, Loc)  
3 VALUES(50, 'SHIPPING', 'CHENNAI');  
4 END;  
5 /

PL/SQL procedure successfully completed.

SQL> SELECT \* FROM Dept;

DEPTNO	DNAME	LOC
50	SHIPPING	CHENNAI
10	ACCOUNTING	NEW YORK
20	RESEARCH	DALLAS
30	SALES	CHICAGO
40	OPERATIONS	BOSTON

SQL> ED  
Wrote file afiedt.buf

```
1 DECLARE
2 V_Deptno Dept.Deptno%TYPE := &GDeptno;
3 V_Dname Dept.Dname%TYPE := UPPER('&GDname');
4 V_Loc Dept.Loc%TYPE := UPPER('&GLoc');
5 BEGIN
```

---

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```
6  INSERT INTO Dept(Deptno, Dname, Loc)
7  VALUES(V_Deptno, V_Dname, V_Loc);
8* END;
SQL> /
Enter value for gdeptno: 50
Enter value for gdbname: Shipping
Enter value for gloc: Chennai
DECLARE
*
ERROR at line 1:
ORA-00001: unique constraint (SCOTT.DEPT_PRIMARY_KEY) violated
ORA-06512: at line 6
```

SQL> ROLLBACK;

Rollback complete.

```
SQL> DECLARE
2  V_Deptno Dept.Deptno%TYPE := &GDeptno;
3  V_Dname Dept.Dname%TYPE := UPPER('&GDname');
4  V_Loc Dept.Loc%TYPE := UPPER('&GLoc');
5  BEGIN
6  INSERT INTO Dept(Deptno, Dname, Loc)
7  VALUES(V_Deptno, V_Dname, V_Loc);
8  END;
9  /
Enter value for gdeptno: 50
Enter value for gdbname: Shipping
Enter value for gloc: Chennai
```

PL/SQL procedure successfully completed.

SQL> SELECT \* FROM Dept;

DEPTNO	DNAME	LOC
50	SHIPPING	CHENNAI
10	ACCOUNTING	NEW YORK
20	RESEARCH	DALLAS
30	SALES	CHICAGO
40	OPERATIONS	BOSTON

SQL> ROLLBACK;

Rollback complete.

---

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SQL> ED

Wrote file afiedt.buf

```
1  DECLARE
2  V_Deptno Dept.Deptno%TYPE;
3  V_Dname Dept.Dname%TYPE := UPPER('&GDname');
4  V_Loc Dept.Loc%TYPE := UPPER('&GLoc');
5  BEGIN
6  SELECT MAX(Deptno) INTO V_Deptno
7  FROM Dept;
8  IF V_Deptno IS NULL THEN
9  V_Deptno := 10;
10 ELSE
11 V_Deptno := V_Deptno + 10;
12 END;
13 INSERT INTO Dept(Deptno, Dname, Loc)
14 VALUES(V_Deptno, V_Dname, V_Loc);
15 DBMS_OUTPUT.PUT_LINE('The New Record Inserted is : '||V_Deptno||',
'||V_Dname||', '||V_Loc);
16* END;
SQL> /
```

Enter value for gdbname: Shipping

Enter value for gloc: Chennai

END;

\*

ERROR at line 12:

ORA-06550: line 12, column 4:

PLS-00103: Encountered the symbol ";" when expecting one of the following:

if

The symbol "if" was substituted for ";" to continue.

SQL> ED

Wrote file afiedt.buf

```
1  DECLARE
2  V_Deptno Dept.Deptno%TYPE;
3  V_Dname Dept.Dname%TYPE := UPPER('&GDname');
4  V_Loc Dept.Loc%TYPE := UPPER('&GLoc');
5  BEGIN
6  SELECT MAX(Deptno) INTO V_Deptno
7  FROM Dept;
8  IF V_Deptno IS NULL THEN
9  V_Deptno := 10;
10 ELSE
11 V_Deptno := V_Deptno + 10;
```

---

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```
12  END;
13  INSERT INTO Dept(Deptno, Dname, Loc)
14  VALUES(V_Deptno, V_Dname, V_Loc);
15  DBMS_OUTPUT.PUT_LINE('The New Record Inserted is : '||V_Deptno||',
'||V_Dname||', '||V_Loc);
16* END;
SQL> /
Enter value for gdbname:
Enter value for gloc:
END;
*
```

ERROR at line 12:  
ORA-06550: line 12, column 4:  
PLS-00103: Encountered the symbol ";" when expecting one of the  
following:  
if  
The symbol "if" was substituted for ";" to continue.

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

```
1  DECLARE
2  V_Deptno Dept.Deptno%TYPE;
3  V_Dname Dept.Dname%TYPE := UPPER('&Gdbname');
4  V_Loc Dept.Loc%TYPE := UPPER('&Gloc');
5  BEGIN
6  SELECT MAX(Deptno) INTO V_Deptno
7  FROM Dept;
8  IF V_Deptno IS NULL THEN
9  V_Deptno := 10;
10 ELSE
11 V_Deptno := V_Deptno + 10;
12 END IF;
13 INSERT INTO Dept(Deptno, Dname, Loc)
14 VALUES(V_Deptno, V_Dname, V_Loc);
15 DBMS_OUTPUT.PUT_LINE('The New Record Inserted is : '||V_Deptno||',
'||V_Dname||', '||V_Loc);
16* END;
SQL> /
Enter value for gdbname: Shipping
Enter value for gloc: Chennai
The New Record Inserted is : 50, SHIPPING, CHENNAI

PL/SQL procedure successfully completed.

SQL> /
```

---

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## Spool File For Oracle Students Trained by Mr.Sathish Yellanki

---

Enter value for gdbname: CARGO  
Enter value for gloc: MUMBAI  
The New Record Inserted is : 60, CARGO, MUMBAI

PL/SQL procedure successfully completed.

SQL> SELECT \* FROM Dept;

DEPTNO	DNAME	LOC
50	SHIPPING	CHENNAI
60	CARGO	MUMBAI
10	ACCOUNTING	NEW YORK
20	RESEARCH	DALLAS
30	SALES	CHICAGO
40	OPERATIONS	BOSTON

6 rows selected.

SQL> cl scr

SQL> ROLLBACK;

Rollback complete.

SQL> cl scr

```
SQL> DECLARE
  2  V_Empno Emp.Empno%TYPE := &EnterEmpNo;
  3  V_Ename Emp.Ename%TYPE := '&EnterEname';
  4  V_Deptno Emp.Deptno%TYPE := &EnterDepto;
  5  V_Job Emp.Job%TYPE := '&EnterJob';
  6  V_MGR Emp.MGR%TYPE := &EnterMGRNo;
  7  V_HireDate Emp.HireDate%TYPE := '&EnterHireDate';
  8  V_Sal Emp.Sal%TYPE := &EnterSal;
  9  V_Comm Emp.Comm%TYPE := &EnterComm;
 10  BEGIN
 11  INSERT INTO Emp(Empno, Ename, Deptno, Job, MGR, HireDate, Sal, Comm)
 12  VALUES(V_Empno, V_Ename, V_Deptno, V_Job, V_MGR, V_HireDate, V_Sal,
V_Comm);
 13  END;
 14  /
```

Enter value for enterempno: 7935  
Enter value for enterename: Suresh  
Enter value for enterdepto: 30  
Enter value for enterjob: Clerk  
Enter value for entermgrno: 7698

---

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---

Enter value for enterhiredate: 06-AUG-18  
Enter value for entersal: 2000  
Enter value for entercomm: NULL

PL/SQL procedure successfully completed.

SQL> ROLLBACK;

Rollback complete.

SQL> cl scr

```
SQL> DECLARE
  2  V_Empno Emp.Empno%TYPE NOT NULL := &EnterEmpNo;
  3  V_Ename Emp.Ename%TYPE NOT NULL := UPPER('&EnterEname');
  4  V_Deptno Emp.Deptno%TYPE NOT NULL := &EnterDepto;
  5  V_Job Emp.Job%TYPE NOT NULL := UPPER('&EnterJob');
  6  V_MGR Emp.MGR%TYPE := &EnterMGRNo;
  7  V_HireDate Emp.HireDate%TYPE NOT NULL := '&EnterHireDate';
  8  V_Sal Emp.Sal%TYPE NOT NULL := &EnterSal;
  9  V_Comm Emp.Comm%TYPE := &EnterComm;
 10  V_MGRName Emp.Ename%TYPE;
 11  BEGIN
 12  IF V_Deptno IN(10, 20, 30, 40) AND
 13     V_MGR IN(7566, 7698, 7782, 7788, 7839, 7902) AND
 14     V_Job IN('PRESIDENT', 'ANALYST', 'MANAGER', 'CLERK',
'SALESMAN') THEN
 15  INSERT INTO Emp(Empno, Ename, Deptno, Job, MGR, HireDate, Sal, Comm)
 16  VALUES(V_Empno, V_Ename, V_Deptno, V_Job, V_MGR, V_HireDate, V_Sal,
V_Comm);
 17  SELECT Ename, Deptno, Job, MGR, HireDate, Sal, Comm INTO V_Ename ,
V_Deptno, V_Job, V_MGR, V_HireDate, V_Sal, V_Comm
 18  FROM Emp
 19  WHERE Empno = V_Empno;
 20  IF V_MGR IS NOT NULL THEN
 21  SELECT Ename INTO V_MGRName
 22  FROM Emp
 23  WHERE Empno = V_MGR;
 24  ELSE
 25  SELECT Ename INTO V_MGRName
 26  FROM Emp
 27  WHERE MGR IS NULL;
 28  END IF;
 29  DBMS_OUTPUT.PUT_LINE('The Details of New Employee Record Inserted
are as Follows...');
 30  DBMS_OUTPUT.PUT_LINE('The Employee Number :  ||V_Empno);
 31  DBMS_OUTPUT.PUT_LINE('The Employee Name :  ||INITCAP(V_Ename));
```

---

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---

```
32 DBMS_OUTPUT.PUT_LINE('The Department Number : '||V_Deptno);
33 DBMS_OUTPUT.PUT_LINE('The Designation : '||INITCAP(V_Job));
34 DBMS_OUTPUT.PUT_LINE('The Manager Number :
'||NVL(TO_CHAR(V_MGR),'Cannot be Managed')||' , and his Name is :
'||V_MGRName);
35 DBMS_OUTPUT.PUT_LINE('The Joining Date :
'||TO_CHAR(V_HireDate,'FMDD, Month Year'));
36 DBMS_OUTPUT.PUT_LINE('The Basic Salary : '||CONCAT('INR
',TO_CHAR(V_Sal,'99,999.99')));
37 DBMS_OUTPUT.PUT_LINE('The Commission Earned :
'||NVL(TO_CHAR(V_Comm),'No Commission...Sorry!'));
38 ELSE
39 DBMS_OUTPUT.PUT_LINE('The Given Information Conflicts with the
Master Data...');
40 DBMS_OUTPUT.PUT_LINE('Please CROSS CHECK for Proper Data...');
41 DBMS_OUTPUT.PUT_LINE('Your INSERT Transaction has been
Cancelled...');
42 DBMS_OUTPUT.PUT_LINE('Thank You for Using the Services...');
43 RETURN;
44 END IF;
45 END;
46 /
```

```
Enter value for enterempno: 7935
Enter value for enterename: SURESH
Enter value for enterdepto: 30
Enter value for enterjob: CLERK
Enter value for entermgrno: 7698
Enter value for enterhiredate: 06-AUG-18
Enter value for entersal: 2000
Enter value for entercomm: NULL
The Details of New Employee Record Inserted are as Follows...
The Employee Number : 7935
The Employee Name : Suresh
The Department Number : 30
The Designation : Clerk
The Manager Number : 7698 , and his Name is : BLAKE
The Joining Date : 6, August Twenty Eighteen
The Basic Salary : INR 2,000.00
The Commission Earned : No Commission...Sorry!
```

PL/SQL procedure successfully completed.

```
SQL> /
Enter value for enterempno: 7936
Enter value for enterename: SUKESH
Enter value for enterdepto: 60
Enter value for enterjob: CLERK
```

---

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Enter value for entermgrno: 7698  
Enter value for enterhiredate: 06-AUG-18  
Enter value for entersal: 2000  
Enter value for entercomm: NULL  
The Given Information Conflicts with the Master Data...  
Please CROSS CHECK for Proper Data...  
Your INSERT Transaction has been Cancelled...  
Thank You for Using the Services...

PL/SQL procedure successfully completed.

SQL> cl scr

```
SQL> DECLARE
  2  DeptInfo Dept%ROWTYPE;
  3  BEGIN
  4  DeptInfo.Deptno := 70;
  5  DeptInfo.Dname := 'PERSONNEL';
  6  DeptInfo.Loc := 'DALLAS';
  7  INSERT INTO Dept
  8  VALUES DeptInfo;
  9  END;
 10  /
```

PL/SQL procedure successfully completed.

SQL> SELECT \* FROM Dept;

DEPTNO	DNAME	LOC
70	PERSONNEL	DALLAS
10	ACCOUNTING	NEW YORK
20	RESEARCH	DALLAS
30	SALES	CHICAGO
40	OPERATIONS	BOSTON

SQL> ROLLBACK;

Rollback complete.

SQL> cl scr

```
SQL> UPDATE Emp
  2  SET Sal = Sal + 1000
  3  WHERE Deptno = 30;
```

6 rows updated.

---

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```
SQL> UPDATE Emp
  2  SET Sal = Sal + 1000
  3  WHERE Deptno = 90;
```

0 rows updated.

```
SQL> ROLLBACK;
```

Rollback complete.

```
SQL> BEGIN
  2  UPDATE Emp
  3  SET Sal = Sal + 1000
  4  WHERE Deptno = 30;
  5  END;
  6  /
```

PL/SQL procedure successfully completed.

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

```
  1  BEGIN
  2  UPDATE Emp
  3  SET Sal = Sal + 1000
  4  WHERE Deptno = 90;
  5* END;
SQL> /
```

PL/SQL procedure successfully completed.

```
SQL> ROLLBACK;
```

Rollback complete.

```
SQL> DECLARE
  2  V_Empno Emp.Empno%TYPE := &GEmpno;
  3  V_SalRaise Emp.Sal%TYPE := &GNewSal;
  4  BEGIN
  5  UPDATE Emp
  6  SET Sal = Sal + V_SalRaise
  7  WHERE Empno = V_Empno;
  8  END;
  9  /
```

```
Enter value for gempno: 7654
Enter value for gnewsal: 2000
```

---

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PL/SQL procedure successfully completed.

SQL> ROLLBACK;

Rollback complete.

SQL> cl scr

```
SQL> DECLARE
  2  V_EmpRecord Emp%ROWTYPE;
  3  V_Empno Emp.Empno%TYPE NOT NULL := &EnterEmpno;
  4  V_Sal Emp.Sal%TYPE NOT NULL := &EnterNewSal;
  5  V_Comm Emp.Comm%TYPE NOT NULL := &EnterNewComm;
  6  V_MGRName Emp.Ename%TYPE;
  7  BEGIN
  8  SELECT * INTO V_EmpRecord
  9  FROM Emp
 10  WHERE Empno = V_Empno;
 11  IF V_EmpRecord.Job IN('PRESIDENT','ANALYST','MANAGER','CLERK') THEN
 12  DBMS_OUTPUT.PUT_LINE('The Original Details of Employee Number
Requested for Update are '||V_Empno);
 13  DBMS_OUTPUT.PUT_LINE('The Employee Name :
'||INITCAP(V_EmpRecord.Ename));
 14  DBMS_OUTPUT.PUT_LINE('The Original Basic Salary : '||CONCAT('INR
',TO_CHAR(V_EmpRecord.Sal,'99,999.99')));
 15  DBMS_OUTPUT.PUT_LINE('The Original Commission Earned :
'||NVL(TO_CHAR(V_EmpRecord.Comm),'No Commission...Sorry!'));
 16  DBMS_OUTPUT.PUT_LINE('Mr. '||INITCAP(V_EmpRecord.Ename)||' Cannot be
Updated as he is not Eligible for Commission...');
 17  DBMS_OUTPUT.PUT_LINE('The Updation of Data Was Not Sucessful...
Thank You...for using the Data Updation Services...');
 18  ELSE
 19  DBMS_OUTPUT.PUT_LINE('The Original Details of Employee Number
Requested for Update are '||V_Empno);
 20  DBMS_OUTPUT.PUT_LINE('The Employee Name :
'||INITCAP(V_EmpRecord.Ename));
 21  DBMS_OUTPUT.PUT_LINE('The Original Basic Salary : '||CONCAT('INR
',TO_CHAR(V_EmpRecord.Sal,'99,999.99')));
 22  DBMS_OUTPUT.PUT_LINE('The Original Commission Earned :
'||NVL(TO_CHAR(V_EmpRecord.Comm),'No Commission...Sorry!'));
 23  DBMS_OUTPUT.PUT_LINE('The Updation of Data is Under Process...
Please Wait...');
 24  UPDATE Emp
 25  SET Sal = V_Sal,
 26      Comm = V_Comm
 27  WHERE Empno = V_Empno;
```

---

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```
28 DBMS_OUTPUT.PUT_LINE('The Updation of Data Was Sucessful... Thank
You...for using the Data Updation Services...');
29 SELECT * INTO V_EmpRecord
30 FROM Emp
31 WHERE Empno = V_Empno;
32 IF V_EmpRecord.MGR IS NOT NULL THEN
33     SELECT Ename INTO V_MGRName
34     FROM Emp
35     WHERE Empno = V_EmpRecord.MGR;
36 ELSE
37     SELECT Ename INTO V_MGRName
38     FROM Emp
39     WHERE MGR IS NULL;
40 END IF;
41 DBMS_OUTPUT.PUT_LINE('The Details of Updated Employee Record are as
Follows...');
42 DBMS_OUTPUT.PUT_LINE('The Employee Number : '||V_EmpRecord.Empno);
43 DBMS_OUTPUT.PUT_LINE('The Employee Name :
'||INITCAP(V_EmpRecord.Ename));
44 DBMS_OUTPUT.PUT_LINE('The Department Number :
'||V_EmpRecord.Deptno);
45 DBMS_OUTPUT.PUT_LINE('The Designation :
'||INITCAP(V_EmpRecord.Job));
46 DBMS_OUTPUT.PUT_LINE('The Manager Number :
'||NVL(TO_CHAR(V_EmpRecord.MGR),'Cannot be Managed')||' , and his Name
is : '||V_MGRName);
47 DBMS_OUTPUT.PUT_LINE('The Joining Date :
'||TO_CHAR(V_EmpRecord.HireDate,'FMDD, Month Year'));
48 DBMS_OUTPUT.PUT_LINE('The Basic Salary Updated is : '||CONCAT('INR
',TO_CHAR(V_EmpRecord.Sal,'99,999.99')));
49 DBMS_OUTPUT.PUT_LINE('The Commission Updated is :
'||V_EmpRecord.Comm);
50 END IF;
51 END;
52 /
```

```
Enter value for enterempno: 7654
Enter value for enternewsal: 3670
Enter value for enternewcomm: 450
The Original Details of Employee Number Requested for Update are 7654
The Employee Name : Martin
The Original Basic Salary : INR 1,250.00
The Original Commission Earned : 1400
The Updation of Data is Under Process... Please Wait...
The Updation of Data Was Sucessful... Thank You...for using the Data
Updation Services...
The Details of Updated Employee Record are as Follows...
The Employee Number : 7654
```

---

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---

The Employee Name : Martin  
The Department Number : 30  
The Designation : Salesman  
The Manager Number : 7698 , and his Name is : BLAKE  
The Joining Date : 28, September Nineteen Eighty-One  
The Basic Salary Updated is : INR 3,670.00  
The Commission Updated is : 450

PL/SQL procedure successfully completed.

SQL> /  
Enter value for enterempno: 7566  
Enter value for enternewsal: 350  
Enter value for enternewcomm: 650  
The Original Details of Employee Number Requested for Update are 7566  
The Employee Name : Jones  
The Original Basic Salary : INR 2,975.00  
The Original Commission Earned : No Commission...Sorry!  
Mr. Jones Cannot be Updated as he is not Eligible for Commission...  
The Updation of Data Was Not Successful... Thank You...for using the Data  
Updation Services...

PL/SQL procedure successfully completed.

SQL> cl scr

SQL> ROLLBACK;

Rollback complete.

SQL> cl scr

SQL> DELETE FROM Emp  
2 WHERE Ename = 'SMITH';

1 row deleted.

SQL> DELETE FROM Emp  
2 WHERE Ename = 'ROBERT';

0 rows deleted.

SQL> ROLLBACK;

Rollback complete.

SQL> BEGIN

---

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```
2 DELETE FROM Emp
3 WHERE Ename = 'SMITH';
4 END;
5 /
```

PL/SQL procedure successfully completed.

```
SQL> BEGIN
2 DELETE FROM Emp
3 WHERE Ename = 'ROBERT';
4 END;
5 /
```

PL/SQL procedure successfully completed.

```
SQL> cl scr
```

```
SQL> ROLLBACK;
```

Rollback complete.

```
SQL> cl scr
```

```
SQL> DECLARE
2 V_Empno Emp.Empno%TYPE := &GEmpno;
3 BEGIN
4 DELETE FROM Emp
5 WHERE Empno = V_Empno;
6 END;
7 /
```

Enter value for gempno: 7654

PL/SQL procedure successfully completed.

```
SQL> /
```

Enter value for gempno: 7566

```
DECLARE
```

```
*
```

ERROR at line 1:

ORA-02292: integrity constraint (SCOTT.EMP\_SELF\_KEY) violated - child record found

ORA-06512: at line 4

```
SQL> cl scr
```

```
SQL> ROLLBACK;
```

---

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Rollback complete.

SQL> cl scr

```
SQL> DECLARE
  2  V_EmpRecord Emp%ROWTYPE;
  3  V_Empno Emp.Empno%TYPE NOT NULL := &EnterEmpno;
  4  V_MGRName Emp.Ename%TYPE;
  5  BEGIN
  6  SELECT * INTO V_EmpRecord
  7  FROM Emp
  8  WHERE Empno = V_Empno;
  9  IF V_EmpRecord.MGR IS NOT NULL THEN
10  SELECT Ename INTO V_MGRName
11  FROM Emp
12  WHERE Empno = V_EmpRecord.MGR;
13  ELSE
14  SELECT Ename INTO V_MGRName
15  FROM Emp
16  WHERE MGR IS NULL;
17  END IF;
18  DBMS_OUTPUT.PUT_LINE('The Details of Employee Number Being Deleted
are '||V_Empno);
19  DBMS_OUTPUT.PUT_LINE('The Employee Name :
'||INITCAP(V_EmpRecord.Ename));
20  DBMS_OUTPUT.PUT_LINE('The Department Number :
'||V_EmpRecord.Deptno);
21  DBMS_OUTPUT.PUT_LINE('The Designation :
'||INITCAP(V_EmpRecord.Job));
22  DBMS_OUTPUT.PUT_LINE('The Manager Number :
'||NVL(TO_CHAR(V_EmpRecord.MGR),'Cannot be Managed')||', and his Name
is : '||V_MGRName);
23  DBMS_OUTPUT.PUT_LINE('The Joining Date :
'||TO_CHAR(V_EmpRecord.HireDate,'FMDD, Month Year'));
24  DBMS_OUTPUT.PUT_LINE('The Basic Salary : '||CONCAT('INR
',TO_CHAR(V_EmpRecord.Sal,'99,999.99')));
25  DBMS_OUTPUT.PUT_LINE('The Commission Earned :
'||NVL(TO_CHAR(V_EmpRecord.Comm),'No Commission...Sorry!'));
26  DBMS_OUTPUT.PUT_LINE('The Deletion Under Process... Please
Wait...');
27  DELETE FROM EMP
28  WHERE Empno = V_Empno;
29  DBMS_OUTPUT.PUT_LINE('The Deletion of Data Was Sucessful... Thank
You...for using the Delete Services...');
30  END;
31  /
```

---

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Enter value for enterempno: 7654  
The Details of Employee Number Being Deleted are 7654  
The Employee Name : Martin  
The Department Number : 30  
The Designation : Salesman  
The Manager Number : 7698, and his Name is : BLAKE  
The Joining Date : 28, September Nineteen Eighty-One  
The Basic Salary : INR 1,250.00  
The Commission Earned : 1400  
The Deletion Under Process... Please Wait...  
The Deletion of Data Was Successful... Thank You...for using the Delete Services...

PL/SQL procedure successfully completed.

SQL> SPOOL OFF

---

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# Announcing New Batch

## **ORACLE 11g** (SQL, PL/SQL)

(With Industry Oriented Problem Solution Approach)



Sathish Yellanki



### HIGHLIGHTS OF THE COURSE



Full Coverage On Sub-Queries.  
Building Indexes For Performance.  
Data Warehouse Using OLAP Queries.  
Understanding PL/SQL Collections.  
Control Structures in PL/SQL.  
Business Transactions With Cursors.

ORACLE

**Batch Starts on 09th Aug 2018**

ORACLE



**Time: 7pm-8:30pm**

**(Class Room and On-Line)**

**For Registration Contact 040-23710047, 9985798869**



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**Data Modeling, Linux/Unix, Big Data**

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