



Sathish Yellanki

NEW BATCH FOR **ORACLE** **UTILITIES**

Batch Starts on 06th Sep 2018

 **Time: 5pm-6pm**

Utilities Covered

- SQL* Loader
- UTL File
- External Tables
- Regular Expressions
- Dynamic SQL
- Advance SQL Functions
- Oracle Pragmas
- Bulk Collect & Bulk Loading

Online - 500INR For Each Tool
ClassRoom - 300INR For Each Tool



9985798869



9985798869



<https://www.facebook.com/Sathishyellankiinstitute>

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad - 500 038

Ph No. 040 23710047, Mobile: 9985798869, **WhatsApp: 9985798869**

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL,
Data Modeling, Linux/Unix, Big Data

Follow Me: <https://www.facebook.com/satishkumar.yellanki>

<http://yellankisathish.com/>

SQL> cl scr

```
SQL> SELECT MGR, COUNT(*) EmpCount
2  FROM Emp
3  WHERE MGR IS NOT NULL
4  GROUP BY MGR;
```

MGR	EMPCOUNT
7839	3
7782	1
7698	5
7902	1
7566	2
7788	1

6 rows selected.

```
SQL> DECLARE
2  V_Ename Emp.Ename%TYPE;
3  V_Job Emp.Job%TYPE;
4  E_ManyEmployees EXCEPTION;
5  CURSOR EmpCursor
6  IS
7  SELECT MGR, COUNT(*) Tot_Emp
8  FROM Emp
9  WHERE MGR IS NOT NULL
10 GROUP BY MGR;
11 BEGIN
12 FOR MgrRecord IN EmpCursor
13 LOOP
14 BEGIN
15 SELECT Ename, Job INTO V_Ename, V_Job
16 FROM Emp
17 WHERE Empno = MgrRecord.Mgr;
18 IF MgrRecord.Tot_Emp > 3
19 THEN
20 RAISE E_ManyEmployees;
21 ELSE
22 DBMS_OUTPUT.PUT_LINE('Employee, '||V_Ename||' Manages
'||MgrRecord.Tot_Emp||' Employees.');
```

```
26  DBMS_OUTPUT.PUT_LINE('Employee, '||V_EName||' Manages Many
Employees, Chance of decreasing his Performance, Recommend for Extra
Allowances or Emoluments.');
```

```
27  END;
28  END LOOP;
29  END;
30  /
Employee, KING Manages 3 Employees.
Employee, CLARK Manages 1 Employees.
Employee, BLAKE Manages Many Employees, Chance of decreasing his
Performance, Recommend for Extra Allowances or
Emoluments.
Employee, FORD Manages 1 Employees.
Employee, JONES Manages 2 Employees.
Employee, SCOTT Manages 1 Employees.
```

PL/SQL procedure successfully completed.

SQL> cl scr

```
SQL> DECLARE
2  V_Num NUMBER(2) := &GNum;
3  BEGIN
4  DBMS_OUTPUT.PUT_LINE('The Value of Given Number is : '||V_Num);
5  V_Num := V_Num + 10;
6  DBMS_OUTPUT.PUT_LINE('The Result is : '||V_Num);
7  EXCEPTION
8  WHEN VALUE_ERROR THEN
9  DBMS_OUTPUT.PUT_LINE('Value Exceeds The Declared Size, Please Check
The Size');
10 WHEN OTHERS THEN
11 DBMS_OUTPUT.PUT_LINE('The SQL Code : '||SQLCODE);
12 DBMS_OUTPUT.PUT_LINE('The SQL Message : '||SQLERRM);
13 END;
14 /
```

```
Enter value for gnum: 10
The Value of Given Number is : 10
The Result is : 20
```

PL/SQL procedure successfully completed.

```
SQL> /
Enter value for gnum: 60
The Value of Given Number is : 60
The Result is : 70
```

PL/SQL procedure successfully completed.

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038

Ph No. 040 23710047, Mobile: 9985798869, WhatsApp:9985798869

Contact For Courses And Training in

**Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL,
Data Modeling, Linux/Unix, Big Data**

Follow Me: <https://www.facebook.com/satishkumar.yellanki>

<http://yellankisathish.com/>

```
SQL> /
Enter value for gnum: 80
The Value of Given Number is : 80
The Result is : 90
```

PL/SQL procedure successfully completed.

```
SQL> /
Enter value for gnum: 90
The Value of Given Number is : 90
Value Exceeds The Declared Size, Please Check The Size
```

PL/SQL procedure successfully completed.

```
SQL> /
Enter value for gnum: 100
DECLARE
*
ERROR at line 1:
ORA-06502: PL/SQL: numeric or value error: number precision too large
ORA-06512: at line 2
```

```
SQL> BEGIN
2  DECLARE
3  V_Num NUMBER(2) := &GNum;
4  BEGIN
5  DBMS_OUTPUT.PUT_LINE('The Value of Given Number is : '||V_Num);
6  V_Num := V_Num + 10;
7  DBMS_OUTPUT.PUT_LINE('The Result is : '||V_Num);
8  EXCEPTION
9  WHEN VALUE_ERROR THEN
10 DBMS_OUTPUT.PUT_LINE('Value Exceeds The Declared Size, Please Check
The Size');
11 WHEN OTHERS THEN
12 DBMS_OUTPUT.PUT_LINE('The SQL Code : '||SQLCODE);
13 DBMS_OUTPUT.PUT_LINE('The SQL Message : '||SQLERRM);
14 END;
15 EXCEPTION
16 WHEN VALUE_ERROR THEN
17 DBMS_OUTPUT.PUT_LINE('Outer Block : Value Exceeds The Declared Size,
Please Check The Size');
18 WHEN OTHERS THEN
19 DBMS_OUTPUT.PUT_LINE('The SQL Code : '||SQLCODE);
20 DBMS_OUTPUT.PUT_LINE('The SQL Message : '||SQLERRM);
21 END;
```

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038

Ph No. 040 23710047, Mobile: 9985798869, WhatsApp: 9985798869

Contact For Courses And Training in

**Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL,
Data Modeling, Linux/Unix, Big Data**

Follow Me: <https://www.facebook.com/satishkumar.yellanki>

<http://yellankisathish.com/>

```
22 /
Enter value for gnum: 90
The Value of Given Number is : 90
Value Exceeds The Declared Size, Please Check The Size
```

PL/SQL procedure successfully completed.

```
SQL> /
Enter value for gnum: 100
Outer Block : Value Exceeds The Declared Size, Please Check The Size
```

PL/SQL procedure successfully completed.

```
SQL> cl scr
```

```
SQL> DECLARE
  2  V_Empno Emp.Empno%TYPE := &GEmpno;
  3  V_Ename Emp.Ename%TYPE;
  4  BEGIN
  5  SELECT Ename INTO V_Ename
  6  FROM Emp
  7  WHERE Empno = V_Empno;
  8  DBMS_OUTPUT.PUT_LINE('The Employee Name : '||V_Ename);
  9  EXCEPTION
 10  WHEN NO_DATA_FOUND THEN
 11  DBMS_OUTPUT.PUT_LINE('Sorry! Data Not Found');
 12  END;
 13  /
```

```
Enter value for gempno: 2234
Sorry! Data Not Found
```

PL/SQL procedure successfully completed.

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

```
1  DECLARE
2  V_Empno Emp.Empno%TYPE := &GEmpno;
3  V_Ename Emp.Ename%TYPE;
4  BEGIN
5  SELECT Ename INTO V_Ename
6  FROM Emp
7  WHERE Empno = V_Empno;
8  DBMS_OUTPUT.PUT_LINE('The Employee Name : '||V_Ename);
9  EXCEPTION
10  WHEN NO_DATA_FOUND THEN
```

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038

Ph No. 040 23710047, Mobile: 9985798869, WhatsApp:9985798869

Contact For Courses And Training in

**Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL,
Data Modeling, Linux/Unix, Big Data**

Follow Me: <https://www.facebook.com/satishkumar.yellanki>

<http://yellankisathish.com/>

Spool File For Oracle Students Trained by Mr.Sathish Yellanki

```
11 RAISE_APPLICATION_ERROR(-20000, 'Server Code is :  
'||SQLCODE||CHR(10)||'Server Message is : '||SQLERRM||CHR(10)||'Possible  
Reason is Data Not Found');  
12* END;  
SQL> /  
Enter value for gempno: 2234  
DECLARE  
*  
ERROR at line 1:  
ORA-20000: Server Code is : 100  
Server Message is : ORA-01403: no data found  
Possible Reason is Data Not Found  
ORA-06512: at line 11
```

SQL> cl scr

```
SQL> <<EmpSearch>>  
2 DECLARE  
3 V_Empno Emp.Empno%TYPE := &PEmpno;  
4 V_Ename Emp.Ename%TYPE;  
5 V_Sal Emp.Sal%TYPE;  
6 BEGIN  
7 SELECT Ename, Sal INTO V_Ename, V_Sal  
8 FROM Emp  
9 WHERE Empno = V_Empno;  
10 DBMS_OUTPUT.PUT_LINE('The Employee Details...');  
11 DBMS_OUTPUT.PUT_LINE('The Employee Name : '||V_Ename);  
12 DBMS_OUTPUT.PUT_LINE('The Employee Sal : '||V_Sal);  
13 EXCEPTION  
14 WHEN NO_DATA_FOUND THEN  
15 DBMS_OUTPUT.PUT_LINE('Sorry! Data is Missing');  
16 WHEN OTHERS THEN  
17 DBMS_OUTPUT.PUT_LINE('SQL Code : '||SQLCODE);  
18 DBMS_OUTPUT.PUT_LINE('SQL Message : '||SQLERRM);  
19 END EmpSearch;  
20 /  
Enter value for pempno: 7654  
The Employee Details...  
The Employee Name : MARTIN  
The Employee Sal : 1250
```

PL/SQL procedure successfully completed.

```
SQL> CREATE OR REPLACE PROCEDURE EmpSearch(P_Empno Emp.Empno%TYPE)  
2 AS  
3 V_Empno Emp.Empno%TYPE := P_Empno;
```

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038

Ph No. 040 23710047, Mobile: 9985798869, WhatsApp:9985798869

Contact For Courses And Training in

**Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL,
Data Modeling, Linux/Unix, Big Data**

Follow Me: <https://www.facebook.com/satishkumar.yellanki>

<http://yellankisathish.com/>

```
4  V_Ename Emp.Ename%TYPE;
5  V_Sal Emp.Sal%TYPE;
6  BEGIN
7  SELECT Ename, Sal INTO V_Ename, V_Sal
8  FROM Emp
9  WHERE Empno = V_Empno;
10 DBMS_OUTPUT.PUT_LINE('The Employee Details...');
11 DBMS_OUTPUT.PUT_LINE('The Employee Name : '||V_Ename);
12 DBMS_OUTPUT.PUT_LINE('The Employee Sal : '||V_Sal);
13 EXCEPTION
14 WHEN NO_DATA_FOUND THEN
15 DBMS_OUTPUT.PUT_LINE('Sorry! Data is Missing');
16 WHEN OTHERS THEN
17 DBMS_OUTPUT.PUT_LINE('SQL Code : '||SQLCODE);
18 DBMS_OUTPUT.PUT_LINE('SQL Message : '||SQLERRM);
19 END EmpSearch;
20 /
```

Procedure created.

```
SQL> EXECUTE EmpSearch(7654)
The Employee Details...
The Employee Name : MARTIN
The Employee Sal : 1250
```

PL/SQL procedure successfully completed.

```
SQL> EXECUTE EmpSearch(7666)
Sorry! Data is Missing
```

PL/SQL procedure successfully completed.

```
SQL> SPOOL OFF
```

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038

Ph No. 040 23710047, Mobile: 9985798869, WhatsApp:9985798869

Contact For Courses And Training in

**Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL,
Data Modeling, Linux/Unix, Big Data**

Follow Me: <https://www.facebook.com/satishkumar.yellanki>

<http://yellankisathish.com/>



Sathish Yellanki

NEW BATCH FOR **ORACLE** **UTILITIES**

Batch Starts on 06th Sep 2018

 **Time: 5pm-6pm**

Utilities Covered

- SQL* Loader
- UTL File
- External Tables
- Regular Expressions
- Dynamic SQL
- Advance SQL Functions
- Oracle Pragmas
- Bulk Collect & Bulk Loading

Online - 500INR For Each Tool
ClassRoom - 300INR For Each Tool



9985798869



9985798869



<https://www.facebook.com/Sathishyellankiinstitute>

Pin No: 640 257 100 47 / Mobile: 99857 98869 / WhatsApp: 99857 98869

Contact For Courses And Training in

**Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL,
Data Modeling, Linux/Unix, Big Data**

Follow Me: <https://www.facebook.com/satishkumar.yellanki>

<http://yellankisathish.com/>