Spool File For Oracle Students Trained by Mr.Sathish Yellanki

....

Upcoming Batches
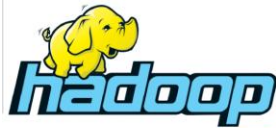
Technology	Date	Time
Linux	30th July 2018	10am-11am
Oracle 11g	09th Aug 2018	7pm-8:30pm
Big Data	20th Aug 2018	7am-8am

For Registration   9985798869

040-23710047, 9985798869

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> DECLARE
  2  V_Empno           NUMBER(4)  :=    &EnterEmpNo;
  3  V_Ename           VARCHAR2(30);
  4  V_Deptno          NUMBER(2);
  5  V_Job       VARCHAR2(30);
  6  V_MGR       NUMBER(4);
  7  V_HireDate  DATE;
  8  V_Sal       NUMBER(7,2);
  9  V_Comm      NUMBER(7,2);
 10  BEGIN
 11  SELECT
 12  Ename, Deptno, Job, MGR, HireDate, Sal, Comm
 13  INTO
 14  V_Ename, V_Deptno, V_Job, V_MGR, V_HireDate, V_Sal, V_Comm
 15  FROM Emp
 16  WHERE Empno = V_Empno;
 17  DBMS_OUTPUT.PUT_LINE('The Details of Employee Number '||V_Empno||'
Requested by You Are ...');
 18  DBMS_OUTPUT.PUT_LINE('The Employee Name :  '||V_Ename);
 19  DBMS_OUTPUT.PUT_LINE('The Department Number : '||V_Deptno);
 20  DBMS_OUTPUT.PUT_LINE('The Designation : '||V_Job);
 21  DBMS_OUTPUT.PUT_LINE('The Manager Number :  '||V_MGR);
 22  DBMS_OUTPUT.PUT_LINE('The Joining Date : '||V_HireDate);
 23  DBMS_OUTPUT.PUT_LINE('The Basic Salary : '||V_Sal);
 24  DBMS_OUTPUT.PUT_LINE('The Commission Earned : '||V_Comm);
 25  END;
 26  /
Enter value for enterempno: 7839
The Details of Employee Number 7839 Requested by You Are ...
The Employee Name :  KING
The Department Number : 10
The Designation : PRESIDENT
The Manager Number :
The Joining Date : 17-NOV-81
The Basic Salary : 5000
The Commission Earned :

PL/SQL procedure successfully completed.

SQL> /
Enter value for enterempno: 7654
The Details of Employee Number 7654 Requested by You Are ...
The Employee Name :  MARTIN
The Department Number : 30
```

```
The Designation : SALESMAN
The Manager Number :  7698
The Joining Date : 28-SEP-81
The Basic Salary : 1250
The Commission Earned : 1400

PL/SQL procedure successfully completed.

SQL> cl scr

SQL> DECLARE
  2  V_Empno           NUMBER(4)  := &EnterEmpNo;
  3  V_Ename           VARCHAR2(30);
  4  V_Deptno          NUMBER(2);
  5  V_Job        VARCHAR2(30);
  6  V_MGR        NUMBER(4);
  7  V_HireDate   DATE;
  8  V_Sal        NUMBER(7,2);
  9  V_Comm       NUMBER(7,2);
 10  V_MGRName    VARCHAR2(30);
 11  BEGIN
 12  SELECT
 13  Ename, Deptno, Job, MGR, HireDate, Sal, Comm
 14  INTO
 15  V_Ename , V_Deptno, V_Job, V_MGR, V_HireDate, V_Sal, V_Comm
 16  FROM Emp
 17  WHERE Empno = V_Empno;
 18  IF V_MGR IS NOT NULL THEN
 19   SELECT Ename INTO V_MGRName
 20   FROM Emp
 21   WHERE Empno = V_MGR;
 22  ELSE
 23   SELECT Ename INTO V_MGRName
 24   FROM Emp
 25   WHERE MGR IS NULL;
 26  END IF;
 27  DBMS_OUTPUT.PUT_LINE('The Details of Employee Number '||V_Empno||'
Requested by You Are ...');
 28  DBMS_OUTPUT.PUT_LINE('The Employee Name :  '||INITCAP(V_Ename));
 29  DBMS_OUTPUT.PUT_LINE('The Department Number : '||V_Deptno);
 30  DBMS_OUTPUT.PUT_LINE('The Designation : '||INITCAP(V_Job));
 31  DBMS_OUTPUT.PUT_LINE('The Manager Number :
'||NVL(TO_CHAR(V_MGR),'"Cannot be Managed"')||', and his Name is :
'||V_MGRName);
 32  DBMS_OUTPUT.PUT_LINE('The Joining Date :
'||TO_CHAR(V_HireDate,'FMDD, Month Year'));
```

```
 33  DBMS_OUTPUT.PUT_LINE('The Basic Salary : '||CONCAT('INR
',TO_CHAR(V_Sal,'99,999.99')));
 34  DBMS_OUTPUT.PUT_LINE('The Commission Earned :
'||NVL(TO_CHAR(V_Comm),'No Commission...Sorry!'));
 35  END;
 36  /
Enter value for enterempno: 7654
The Details of Employee Number 7654 Requested by You Are ...
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

PL/SQL procedure successfully completed.

SQL> /
Enter value for enterempno: 7839
The Details of Employee Number 7839 Requested by You Are ...
The Employee Name :  King
The Department Number : 10
The Designation : President
The Manager Number :  "Cannot be Managed", and his Name is : KING
The Joining Date : 17, November Nineteen Eighty-One
The Basic Salary : INR   5,000.00
The Commission Earned : No Commission...Sorry!

PL/SQL procedure successfully completed.

SQL> cl scr

SQL> DECLARE
  2  V_Empno            Emp.Empno%TYPE := &EnterEmpno;
  3  V_EName            Emp.EName%TYPE;
  4  V_Job      Emp.Job%TYPE;
  5  V_Sal      Emp.Sal%TYPE;
  6  BEGIN
  7  SELECT
  8  Ename, Job, Sal INTO V_Ename, V_Job, V_Sal
  9  FROM Emp
 10  WHERE Empno = V_Empno;
 11  DBMS_OUTPUT.PUT_LINE('The Name : '||V_Ename);
 12  DBMS_OUTPUT.PUT_LINE('The Job : '||V_Job);
 13  DBMS_OUTPUT.PUT_LINE('The Sal: '||V_Sal);
 14  END;
```

```
 15  /
Enter value for enterempno: 7654The Name : MARTIN
The Job : SALESMAN
The Sal: 1250

PL/SQL procedure successfully completed.

SQL> DECLARE
  2   V_Empno          Emp.Empno%TYPE := &EnterEmpNo;
  3   V_Ename          Emp.Ename%TYPE;
  4   V_Deptno         Emp.Deptno%TYPE;
  5   V_Job      Emp.Job%TYPE;
  6   V_MGR      Emp.MGR%TYPE;
  7   V_HireDate  Emp.HireDate%TYPE;
  8   V_Sal      Emp.Sal%TYPE;
  9   V_Comm     Emp.Comm%TYPE;
 10   V_MGRName   Emp.Ename%TYPE;
 11   BEGIN
 12   SELECT
 13   Ename, Deptno, Job, MGR, HireDate, Sal, Comm
 14   INTO
 15   V_Ename, V_Deptno, V_Job, V_MGR, V_HireDate, V_Sal, V_Comm
 16   FROM Emp
 17   WHERE Empno = V_Empno;
 18   IF V_MGR IS NOT NULL THEN
 19   SELECT Ename INTO V_MGRName
 20   FROM Emp
 21   WHERE Empno = V_MGR;
 22   ELSE
 23   SELECT Ename INTO V_MGRName
 24   FROM Emp
 25   WHERE MGR IS NULL;
 26   END IF;
 27   DBMS_OUTPUT.PUT_LINE('The Details of Employee Number  '||V_Empno||'
Requested by You Are ...');
 28   DBMS_OUTPUT.PUT_LINE('The Employee Name :  '||INITCAP(V_Ename));
 29   DBMS_OUTPUT.PUT_LINE('The Department Number : '||V_Deptno);
 30   DBMS_OUTPUT.PUT_LINE('The Designation : '||INITCAP(V_Job));
 31   DBMS_OUTPUT.PUT_LINE('The Manager Number :
'||NVL(TO_CHAR(V_MGR),'"Cannot be Managed"')||' , and his Name is :
'||V_MGRName);
 32   DBMS_OUTPUT.PUT_LINE('The Joining Date :
'||TO_CHAR(V_HireDate,'FMDD, Month Year'));
 33   DBMS_OUTPUT.PUT_LINE('The Basic Salary : '||CONCAT('INR
',TO_CHAR(V_Sal,'99,999.99')));
 34   DBMS_OUTPUT.PUT_LINE('The Commission Earned :
'||NVL(TO_CHAR(V_Comm),'No Commission...Sorry!'));
```

```
 35   END;
 36   /
Enter value for enterempno: 7654
The Details of Employee Number  7654 Requested by You Are ...
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


PL/SQL procedure successfully completed.

SQL> cl scr

SQL> DECLARE
  2   V_EmpRecord Emp%ROWTYPE;
  3   BEGIN
  4   SELECT * INTO V_EmpRecord
  5   FROM Emp
  6   WHERE Empno = &EnterEmpno;
  7   DBMS_OUTPUT.PUT_LINE('The Name : '|| V_EmpRecord.Ename);
  8   DBMS_OUTPUT.PUT_LINE('The Job : '|| V_EmpRecord.Job);
  9   DBMS_OUTPUT.PUT_LINE('The Salary : '||V_EmpRecord.Sal);
 10   DBMS_OUTPUT.PUT_LINE('The Commission : '|| V_EmpRecord.Comm);
 11   DBMS_OUTPUT.PUT_LINE('The Gross Salary : ' ||(V_EmpRecord.Sal +
NVL(V_EmpRecord.Comm, 0)));
 12   END;
 13   /
Enter value for enterempno: 7654
The Name : MARTIN
The Job : SALESMAN
The Salary : 1250
The Commission : 1400
The Gross Salary : 2650


PL/SQL procedure successfully completed.

SQL> /
Enter value for enterempno: 7839
The Name : KING
The Job : PRESIDENT
The Salary : 5000
The Commission :
The Gross Salary : 5000
```

```
PL/SQL procedure successfully completed.

SQL> cl scr

SQL> DECLARE
  2  V_Num1 NUMBER(2) := &GNum1;
  3  BEGIN
  4  DBMS_OUTPUT.PUT_LINE('The Num1 is : '||V_Num1);
  5   DECLARE
  6  V_Num2 NUMBER(2) := V_Num1;
  7  V_Num3 NUMBER(2) := &GNum3;
  8  Result NUMBER(5);
  9  BEGIN
 10  DBMS_OUTPUT.PUT_LINE('The Num3 is : '||V_Num3);
 11  Result := V_Num2 + V_Num3;
 12  DBMS_OUTPUT.PUT_LINE('The Result is : '||Result);
 13  END;
 14  END;
 15  /
Enter value for gnum1: 5
Enter value for gnum3: 25
The Num1 is : 5
The Num3 is : 25
The Result is : 30

PL/SQL procedure successfully completed.

SQL> /
Enter value for gnum1: 35
Enter value for gnum3: 45
The Num1 is : 35
The Num3 is : 45
The Result is : 80

PL/SQL procedure successfully completed.

SQL> /
Enter value for gnum1: 125
Enter value for gnum3: 55
DECLARE
*
ERROR at line 1:
ORA-06502: PL/SQL: numeric or value error: number precision too large
ORA-06512: at line 2


SQL> ED
```

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/

```
Wrote file afiedt.buf

  1   DECLARE
  2   V_Num1 NUMBER(3) := &GNum1;
  3   BEGIN
  4   DBMS_OUTPUT.PUT_LINE('The Num1 is : '||V_Num1);
  5    DECLARE
  6    V_Num2 NUMBER(2) := V_Num1;
  7    V_Num3 NUMBER(2) := &GNum3;
  8    Result NUMBER(5);
  9    BEGIN
 10    DBMS_OUTPUT.PUT_LINE('The Num3 is : '||V_Num3);
 11    Result := V_Num2 + V_Num3;
 12    DBMS_OUTPUT.PUT_LINE('The Result is : '||Result);
 13    END;
 14* END;
SQL> /
Enter value for gnum1: 45
Enter value for gnum3: 55
The Num1 is : 45
The Num3 is : 55
The Result is : 100

PL/SQL procedure successfully completed.

SQL> /
Enter value for gnum1: 125
Enter value for gnum3: 45
The Num1 is : 125
DECLARE
*
ERROR at line 1:
ORA-06502: PL/SQL: numeric or value error: number precision too large
ORA-06512: at line 6


SQL> ED
Wrote file afiedt.buf

  1   DECLARE
  2   V_Num1 NUMBER(3) := &GNum1;
  3   BEGIN
  4   DBMS_OUTPUT.PUT_LINE('The Num1 is : '||V_Num1);
  5    DECLARE
  6    V_Num2 NUMBER(3) := V_Num1;
  7    V_Num3 NUMBER(2) := &GNum3;
  8    Result NUMBER(5);
```

```
  9    BEGIN
 10    DBMS_OUTPUT.PUT_LINE('The Num3 is : '||V_Num3);
 11    Result := V_Num2 + V_Num3;
 12    DBMS_OUTPUT.PUT_LINE('The Result is : '||Result);
 13    END;
 14*   END;
SQL> /
Enter value for gnum1: 125
Enter value for gnum3: 45
The Num1 is : 125
The Num3 is : 45
The Result is : 170

PL/SQL procedure successfully completed.

SQL> ED
Wrote file afiedt.buf

  1    DECLARE
  2    V_Num1 NUMBER(&GiveSize) := &GNum1;
  3    BEGIN
  4    DBMS_OUTPUT.PUT_LINE('The Num1 is : '||V_Num1);
  5     DECLARE
  6     V_Num2 V_Num1%TYPE := V_Num1;
  7     V_Num3 NUMBER(2)  := &GNum3;
  8     Result NUMBER(5);
  9     BEGIN
 10    DBMS_OUTPUT.PUT_LINE('The Num3 is : '||V_Num3);
 11     Result := V_Num2 + V_Num3;
 12    DBMS_OUTPUT.PUT_LINE('The Result is : '||Result);
 13    END;
 14*   END;
SQL> /
Enter value for givesize: 1
Enter value for gnum1: 5
Enter value for gnum3: 35
The Num1 is : 5
The Num3 is : 35
The Result is : 40

PL/SQL procedure successfully completed.

SQL> /
Enter value for givesize: 2
Enter value for gnum1: 25
Enter value for gnum3: 65
The Num1 is : 25
```

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/

```
The Num3 is : 65
The Result is : 90

PL/SQL procedure successfully completed.

SQL> /
Enter value for givesize: 3
Enter value for gnum1: 125
Enter value for gnum3: 45
The Num1 is : 125
The Num3 is : 45
The Result is : 170

PL/SQL procedure successfully completed.

SQL> /
Enter value for givesize: 4
Enter value for gnum1: 2435
Enter value for gnum3: 45
The Num1 is : 2435
The Num3 is : 45
The Result is : 2480

PL/SQL procedure successfully completed.

SQL> DECLARE
  2  EmpRecord Emp%ROWTYPE;
  3  V_EmpRecord EmpRecord%TYPE;
  4  BEGIN
  5  SELECT * INTO V_EmpRecord
  6  FROM Emp
  7  WHERE Empno = &EnterEmpno;
  8  DBMS_OUTPUT.PUT_LINE('The Name : '|| V_EmpRecord.Ename);
  9  DBMS_OUTPUT.PUT_LINE('The Job : '|| V_EmpRecord.Job);
 10  DBMS_OUTPUT.PUT_LINE('The Salary : '||V_EmpRecord.Sal);
 11  DBMS_OUTPUT.PUT_LINE('The Commission : '|| V_EmpRecord.Comm);
 12  DBMS_OUTPUT.PUT_LINE('The Gross Salary : ' ||(V_EmpRecord.Sal +
NVL(V_EmpRecord.Comm, 0)));
 13  END;
 14  /
Enter value for enterempno: 7654
The Name : MARTIN
The Job : SALESMAN
The Salary : 1250
The Commission : 1400
The Gross Salary : 2650
```

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/

```
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
<u>**Contact For Courses And Training in**</u>
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/