## UPCOMING BATCHES

Sathish Yellanki

| Technology | Date | Time |
|---|---|---|
| Oracle Project ( Internship ) | 17th May 2018 | 9 am |
| Performance & Tuning | 21st May 2018 | 11 am |
| BigData | 24th May 2018 | 5:30 am |
| Spark & Scala | 4th June 2018 | 8 am |
| Oracle 11g (SQL, PL/SQL) | 25th June 2018 | 9 am |

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```
SQL> cl scr

SQL> SELECT Ename, Job , Sal
  2  FROM Emp
  3  WHERE Sal =
  4   (
  5   SELECT MAX(Sal)
  6   FROM Emp
  7   );

ENAME       JOB              SAL
---------- --------- ----------
KING        PRESIDENT       5000

SQL> ED
Wrote file afiedt.buf

  1  SELECT Ename, Job , Sal
  2  FROM Emp
  3  WHERE Sal =
  4   (
  5   SELECT MAX(Sal)
  6   FROM Emp
  7   WHERE Deptno = 30
  8*  )
SQL> /

ENAME       JOB              SAL
---------- --------- ----------
BLAKE       MANAGER         2850

SQL> ED
Wrote file afiedt.buf

  1  SELECT Ename, Job , Sal
  2  FROM Emp
  3  WHERE Sal =
  4   (
  5   SELECT MAX(Sal)
  6   FROM Emp
  7   WHERE Deptno =
  8        (
  9        SELECT Deptno
 10        FROM Dept
 11        WHERE Dname = 'SALES'
 12        )
 13*  )
```

```
SQL> /

ENAME        JOB              SAL
---------- --------- ----------
BLAKE       MANAGER          2850

SQL> cl scr

SQL> SELECT MIN(Sal)
  2   FROM Emp
  3   WHERE  Deptno = 20;

  MIN(SAL)
----------
       800

SQL> SELECT Deptno, MIN(Sal)
  2   FROM Emp
  3   GROUP BY Deptno
  4   HAVING MIN(Sal) > 800;

    DEPTNO   MIN(SAL)
---------- ----------
        30        950
        10       1300

SQL> SELECT Deptno, MIN(Sal)
  2   FROM Emp
  3   GROUP BY Deptno
  4   HAVING MIN(Sal) >
  5    (
  6    SELECT MIN(Sal)
  7    FROM Emp
  8    WHERE  Deptno = 20
  9    );

    DEPTNO   MIN(SAL)
---------- ----------
        30        950
        10       1300

SQL> ED
Wrote file afiedt.buf

  1   SELECT Deptno, MIN(Sal)
  2   FROM Emp
  3   GROUP BY Deptno
```

--------------------------------------------------------------------------------

```
  4   HAVING MIN(Sal) >
  5    (
  6    SELECT MIN(Sal)
  7    FROM Emp
  8    WHERE   Deptno =
  9          (
 10          SELECT Deptno
 11          FROM Dept
 12          WHERE Dname = 'RESEARCH'
 13          )
 14*  )
SQL> /

    DEPTNO   MIN(SAL)
---------- ----------
        30        950
        10       1300

SQL> ED
Wrote file afiedt.buf

  1   SELECT Deptno, MIN(Sal)
  2   FROM Emp
  3   GROUP BY Deptno
  4   HAVING MIN(Sal) >
  5    (
  6    SELECT Sal
  7    FROM Emp
  8    WHERE Ename = 'SMITH'
  9*  )
SQL> /

    DEPTNO   MIN(SAL)
---------- ----------
        30        950
        10       1300

SQL> SELECT Sal
  2   FROM Emp
  3   WHERE Ename = 'SMITH';

       SAL
----------
       800
SQL> cl scr

SQL> ED
```

```
Wrote file afiedt.buf
  1  SELECT Job, AVG(Sal)
  2  FROM Emp
  3* GROUP BY Job
SQL> /

JOB          AVG(SAL)
--------- ----------
SALESMAN       1400
CLERK        1037.5
PRESIDENT      5000
MANAGER    2758.33333
ANALYST        3000

SQL> ED
Wrote file afiedt.buf

  1  SELECT MIN(AVG(Sal))
  2  FROM Emp
  3* GROUP BY Job
SQL> /

MIN(AVG(SAL))
-------------
       1037.5

SQL> ED
Wrote file afiedt.buf

  1  SELECT Job, MIN(AVG(Sal))
  2  FROM Emp
  3* GROUP BY Job
SQL> /
SELECT Job, MIN(AVG(Sal))
        *
ERROR at line 1:
ORA-00937: not a single-group group function


SQL> cl scr

SQL> SELECT Job, AVG(Sal)
  2  FROM Emp
  3  GROUP BY Job
  4  HAVING AVG(Sal) =
  5  (
  6   SELECT MIN(AVG(Sal))
```

---------------------------------------------------------------------------------

```
  7    FROM Emp
  8    GROUP BY Job
  9    );

JOB          AVG(SAL)
--------- ----------
CLERK         1037.5

SQL> SELECT Job, AVG(Sal)
  2    FROM Emp
  3    GROUP BY Job
  4    HAVING AVG(Sal) <
  5    (
  6    SELECT MAX(AVG(Sal))
  7    FROM Emp
  8    GROUP BY Job
  9    );

JOB          AVG(SAL)
--------- ----------
SALESMAN        1400
CLERK         1037.5
MANAGER    2758.33333
ANALYST         3000

SQL> ED
Wrote file afiedt.buf

  1    SELECT Job, AVG(Sal)
  2    FROM Emp
  3    GROUP BY Job
  4    HAVING AVG(Sal) >
  5    (
  6    SELECT MAX(AVG(Sal))
  7    FROM Emp
  8    GROUP BY Job
  9*   )
SQL> /

no rows selected

SQL> cl scr

SQL> SELECT MIN(Sal)
  2    FROM Emp
  3    GROUP BY Deptno;
```

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```
    MIN(SAL)
----------
       950
       800
      1300

SQL> ED
Wrote file afiedt.buf

  1   SELECT Deptno, MIN(Sal)
  2   FROM Emp
  3*  GROUP BY Deptno
SQL> /

    DEPTNO    MIN(SAL)
---------- ----------
        30         950
        20         800
        10        1300

SQL> SELECT Ename, Sal, Deptno
  2   FROM Emp
  3   WHERE Sal IN(950, 800, 1300);

ENAME             SAL     DEPTNO
---------- ---------- ----------
JAMES             950         30
SMITH             800         20
MILLER           1300         10

SQL> SELECT Ename, Sal, Deptno
  2   FROM Emp
  3   WHERE Sal IN
  4   (
  5   SELECT MIN(Sal)
  6   FROM Emp
  7   GROUP BY Deptno
  8   );

ENAME             SAL     DEPTNO
---------- ---------- ----------
JAMES             950         30
SMITH             800         20
MILLER           1300         10

SQL> SPOOL OFF
```

## Announcing A New Batch For
# Oracle SQL And PL/SQL 11g R2
### (Covering In-Depth Syllabus With Industry Oriented Focus)
## By
# S a t h i s h   Y e l l a n k i

| Date : 2nd May, 2018 | Time: 4 PM To 5 PM |
|---|---|

**For Enquiries And Registrations Contact**

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**Contact Numbers**

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