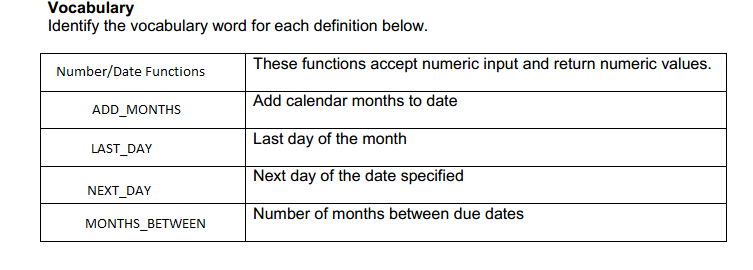
Asiqul Hoque

Homework 9

Section 1 Lesson 3: Date Functions



1.SELECT ROUND(MONTHS\_BETWEEN(SYSDATE,event\_date),0) AS Rounded Month

FROM D\_EVENTS

WHERE NAME = 'Vigil wedding';



2.SELECT ROUND(MONTHS\_BETWEEN('07-SEP-2014','23-JUN-2014')\*30.5,0) "Days"

FROM DUAL;



3.SELECT ROUND(MONTHS\_BETWEEN('31-JAN-2015','01-JAN-2015')\*30.5,0) AS "Days\_2"

FROM DUAL;



4.SELECT ROUND(sysdate,'MONTH') "Nearest Rounded Month",

ROUND(sysdate,'YEAR') "Nearest Rounded Year",

TRUNC(sysdate,'MONTH') "Nearest Truncated Month",

TRUNC(sysdate,'YEAR') "Nearest Truncated Year"

FROM DUAL;



5.SELECT LAST\_DAY('01-JUN-2005') AS "Last Day of June"

FROM DUAL;



6. SELECT TRUNC(MONTHS\_BETWEEN(SYSDATE, BIRTHDATE) /12) AS "YEARS"

FROM F\_STAFFS

WHERE first\_name = 'Bob';



7.SELECT ADD\_MONTHS(sysdate,6) as "Appointment DATE"

FROM DUAL;



8.select last\_day(sysdate)as "Deadline"

from dual;



9.select ROUND(months\_between('01-JAN-16','05-MAY-2015'),0) AS "MY BIRTHDAY"

from dual;



10.SELECT NEXT\_DAY('05-MAY-2015','FRIDAY')as"Next Friday"

FROM DUAL;



11. months\_Between

12. last\_Day

13. It is important for businesses to be able to manipulate date data because dates are very important when it comes to payment and it helps prevent inaccuracy for times that payments that need to be made.