DBMS UCS310
Assignment 4

Sanya Nanda
101903672
2COE26

Live SQL

My Scripts \
Script

ⓘ Actions ˅   ✎ Edit Attributes   ▶ Run Script

Name	Assignment 4.1
Description	part 1
Area	-
Visibility	Private - you are the only person who can access
Tags	-
Script Results	We cannot determine the last run date for this script. What's This?
Last Updated	Thursday March 25, 2021 (Created 2 seconds ago)
Metrics	32 Statements, 1,167 bytes

Statement 1
🗑 Edit
select chr(100) from dual

CHR(100)
d
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Statement 2
🗑 Edit
select concat('Sanya', ' Nanda') as Name from dual

NAME
Sanya Nanda
Download CSV

Statement 3
🗑 Edit
select instr('Sanya Nanda', 'a') from dual

INSTR('SANYANANDA','A')
2
Download CSV

Statement 4
🗑 Edit
select length('Sanya Nanda') as Length from dual

LENGTH
11

Live SQL

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ⓘ Actions ˅   ✎ Edit Attributes   ▶ Run Script

Statement 5
🗑 Edit
select lpad(' sanya', 10, '*') from dual

LPAD('SANYA',10,'*')
**** sanya
Download CSV

Statement 6
🗑 Edit
select ltrim('aaaaaaaaSanya', 'a') from dual

LTRIM('AAAAAAAASANYA','A')
Sanya
Download CSV

Statement 7
🗑 Edit
select rpad('Sanya ', 10, '*') from dual

RPAD('SANYA',10,'*')
Sanya ****
Download CSV

Statement 8
🗑 Edit
select rtrim('Sanyaaaaaaaaaaa', 'a') from dual

RTRIM('SANYAAAAAAAAAAA','A')
Sany
Download CSV

Statement 9
🗑 Edit
select replace('Tanya', 'T', 'S') from dual

REPLACE('TANYA','T','S')
Sanya
Download CSV

Statement 10
🗑 Edit
select substr('Sanya Nanda', 7, 3) from dual

SUBSTR('SANYANANDA',7,3)
Nan
Download CSV

Statement 11
🗑 Edit
select initcap('sanya nanda') from dual

Actions Edit Attributes Run Script

Statement 11 Edit

select initcap('sanya nanda') from dual

INITCAP('SANYANANDA')
Sanya Nanda

Download CSV

Statement 12 Edit

select lower('SanyA NANdA') from dual

LOWER('SANYANANDA')
sanya nanda

Download CSV

Statement 13 Edit

select upper('SanyA NANdA') from dual

UPPER('SANYANANDA')
SANYA NANDA

Download CSV

Statement 14 Edit

select translate('GUCPUGUCPUGUCPU', 'GUCPU', 'SANYA') from dual

TRANSLATE('GUCPUGUCPUGUCPU','GUCPU','SANYA')
SANYASANYASANYA

Download CSV

Statement 15 Edit

select abs(-1) from dual

ABS(-1)
1

Download CSV

Statement 16 Edit

select ceil(20.5) from dual

CEIL(20.5)
21

Download CSV

Statement 17 Edit

select cos(1.5) from dual

Actions Edit Attributes Run Script

Statement 17 Edit

select cos(1.5) from dual

COS(1.5)
.07073720166770291008818985143426870908

Download CSV

Statement 18 Edit

select exp(1) from dual

EXP(1)
2.7182818284590452353602874713526624977 6

Download CSV

Statement 19 Edit

select floor(20.5) from dual

FLOOR(20.5)
20

Download CSV

Statement 20 Edit

select mod(10, 2) from dual

MOD(10,2)
0

Download CSV

Statement 21 Edit

select power(3, 2) from dual

POWER(3,2)
9

Download CSV

Statement 22 Edit

select round(24.56, 1) from dual

ROUND(24.56,1)
24.6

Download CSV

Statement 23 Edit

select sign(-30) from dual

Statement 23
Edit
select sign(-30) from dual

SIGN(-30)
-1

Download CSV

Statement 24
Edit
select sqrt(9) from dual

SQRT(9)
3

Download CSV

Statement 25
Edit
select trunc(24.56) from dual

TRUNC(24.56)
24

Download CSV

Statement 26
Edit
select sysdate from dual

SYSDATE
25-MAR-21

Download CSV

Statement 27
Edit
select add_months(sysdate, 2) from dual

ADD_MONTHS(SYSDATE,2)
25-MAY-21

Download CSV

Statement 28
Edit
select last_day(sysdate) from dual

LAST_DAY(SYSDATE)
31-MAR-21

Download CSV

Statement 29
Edit
select months_between('25-dec-21', '25-mar-21') from dual

Statement 29
Edit
select months_between('25-dec-21', '25-mar-21') from dual

MONTHS_BETWEEN('25-DEC-21','25-MAR-21')
9

Download CSV

Statement 30
Edit
select next_day(sysdate, 'TUESDAY') from dual

NEXT_DAY(SYSDATE,'TUESDAY')
30-MAR-21

Download CSV

Statement 31
Edit
select greatest(1, 2, 3, 4, 5) from dual

GREATEST(1,2,3,4,5)
5

Download CSV

Statement 32
Edit
select least(1, 2, 3, 4, 5) from dual

LEAST(1,2,3,4,5)
1

Download CSV

▶ Script Update Details

My Scripts \

Script

Name	Assignment 4.2
Description	part 2
Area	-
Visibility	Private - you are the only person who can access
Tags	-
Script Results	We cannot determine the last run date for this script. What's This?
Last Updated	Thursday March 25, 2021 (Created 2 seconds ago)
Metrics	13 Statements, 732 bytes

Statement 1

select to_char(current_timestamp, 'HH24:MI:SS') from dual

| TO_CHAR(CURRENT_TIMESTAMP,'HH24:MI:SS') |
| 05:57:48 |

Download CSV

Statement 2

select cast(current_timestamp as time) from dual

| CAST(CURRENT_TIMESTAMPASTIME) |
| 05.57.50 AM |

Download CSV

Statement 3

```
create table em(
id number(6) primary key,
name varchar(100),
salary int,
commission int,
hiredate date
)
```

Table created.

Statement 4

insert into em values(1,'sanya',100000, 20000, '25-march-21')

1 row(s) inserted

Statement 4

insert into em values(1,'sanya',100000, 20000, '25-march-21')

1 row(s) inserted.

Statement 5

insert into em values(2,'sharma',2000000, 2800, '25-march-85')

1 row(s) inserted.

Statement 6

insert into em values(3,'gulati',130000, 300, '25-march-85')

1 row(s) inserted.

Statement 7

insert into em values(4,'singh',40000, 3000, '25-march-21')

1 row(s) inserted.

Statement 8

select salary+commission from em

| SALARY+COMMISSION |
| 120000 |
| 2002800 |
| 130300 |
| 43000 |

Download CSV
4 rows selected.

Statement 9

insert into em(hiredate) values('26-march-21')

ORA-01400: cannot insert NULL into ("SQL_VUYSNWUVFJTVNSRBVYHFUYMQY"."EM"."ID") ORA-06512: at "SYS.DBMS_SQL", line 1721

Statement 10

insert into em(id,hiredate) values(5, '26-march-21')

1 row(s) inserted.

Statement 11

select * from em

ID	NAME	SALARY	COMMISSION	HIREDATE
1	sanya	100000	20000	25-MAR-21
2	sharma	2000000	2800	25-MAR-85

Edit

1 row(s) inserted.

Statement 11

Edit

select * from em

ID	NAME	SALARY	COMMISSION	HIREDATE
1	sanya	100000	20000	25-MAR-21
2	sharma	2000000	2800	25-MAR-85
3	gulati	130000	300	25-MAR-85
4	singh	40000	3000	25-MAR-21
5	-	-	-	26-MAR-21

Download CSV
5 rows selected.

Statement 12

Edit

select * from em where to_char(hiredate, 'YYYY')= 1985

ID	NAME	SALARY	COMMISSION	HIREDATE
2	sharma	2000000	2800	25-MAR-85
3	gulati	130000	300	25-MAR-85

Download CSV
2 rows selected.

Statement 13

Edit

select * from em where to_char(hiredate, 'YYYY')= to_char(sysdate, 'YYYY')

ID	NAME	SALARY	COMMISSION	HIREDATE
1	sanya	100000	20000	25-MAR-21
4	singh	40000	3000	25-MAR-21
5	-	-	-	26-MAR-21

Download CSV
3 rows selected.

▶ Script Update Details

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