

## HAVING CLAUSE

1] WAQTD NUMBER OF EMP'S WORKING IN EACH DEPT IF THERE ARE ATLEAST 2 EMP'S WORKING IN EACH DEPT.

| COUNT(*) | DEPTNO |
|----------|--------|
|----------|--------|

|   |    |
|---|----|
| 6 | 30 |
| 5 | 20 |
| 3 | 10 |

2] WAQTD AVG SAL & DEPTNO OF EMP'S IN EACH DEPTNO HAVING ATLEAST 4 EMP'S IN EACH DEPT.

| AVG(SAL) | DEPTNO |
|----------|--------|
|----------|--------|

|            |    |
|------------|----|
| 1566.66667 | 30 |
| 2175       | 20 |

3] WAQTD NUMBER OF EMP'S EARNING MORE THAN 1200 IN EACH JOB & THE TOTAL SAL NEEDED TO PAY IN EACH JOB MUST EXCEED 3800.

| COUNT(*) | JOB |
|----------|-----|
|----------|-----|

|   |           |
|---|-----------|
| 4 | SALESMAN  |
| 1 | PRESIDENT |

3 MANAGER

2 ANALYST

4] WAQTD NUMBER OF EMP'S HIRED IN THE YEAR OF 1981 IN EACH DEPT IF THERE ARE ATLEAST 4 EMP'S HIRED IN THAT PARTICULAR YEAR.

| COUNT(*) | DEPTNO |
|----------|--------|
|----------|--------|

|       |  |
|-------|--|
| ----- |  |
|-------|--|

|   |    |
|---|----|
| 6 | 30 |
|---|----|

5] WAQTD JOB & MAX SAL OF EMP IN EACH JOB IF THE MAX SAL EXCEEDS 2600.

| JOB | MAX(SAL) |
|-----|----------|
|-----|----------|

|       |  |
|-------|--|
| ----- |  |
|-------|--|

|           |      |
|-----------|------|
| PRESIDENT | 5000 |
|-----------|------|

|         |      |
|---------|------|
| MANAGER | 2975 |
|---------|------|

|         |      |
|---------|------|
| ANALYST | 3000 |
|---------|------|

6] WAQTD THE SALARIES WHICH ARE REPEATED IN THE EMP TABLE.

| SAL |
|-----|
|-----|

|       |
|-------|
| ----- |
|-------|

1250

3000

7] WAQTD HIREDATE WHICH ARE DUPLICATED IN EMP TABLE.

HIREDATE

-----

03-DEC-81

8] WAQTD AVG SAL OF EACH DEPT IF AVG SAL IS LESS THAN 3000.

AVG(SAL) DEPTNO

-----

1566.66667 30

2175 20

2916.66667 10

9] WAQTD NUMBER OF EMP'S IF THERE ARE ATLEAST 4 EMP'S IN EACH DEPT WHOSE NAME HAS CHAR 'A' OR 'S'.

COUNT(\*) DEPTNO

-----

5 30

4 20

10] WAQTD MIN & MAX SAL OF EACH JOB IF MIN SAL IS MORE THAN 1000 & MAX SAL IS LESS THAN 5000.

MIN(SAL) MAX(SAL) JOB

-----

|      |      |          |
|------|------|----------|
| 1250 | 1600 | SALESMAN |
| 2450 | 2975 | MANAGER  |
| 3000 | 3000 | ANALYST  |

11] WAQTD DEPTNO AND NUMBER OF EMP WORKING ONLY IF THERE ARE 2 EMP WORKING IN EACH DEPT AS MANAGER .

no rows selected

12] WAQTD NUMBER OF EMP'S IN EACH DEPT IF THERE ARE ATLEAST 2 EMP'S WORKING AS SALESMAN IN EACH DEPT.

COUNT(\*) DEPTNO

-----

|   |    |
|---|----|
| 4 | 30 |
|---|----|

13] WAQTD MAX SAL & DEPTNO IN EACH DEPTNO IF AVG SAL IS MORE THAN 1000.

MAX(SAL) DEPTNO

-----

2850 30

3000 20

5000 10

14] WAQTD TOTAL SAL OF EMP'S ALONG WITH JOB IN EACH JOB IF MAX SAL IS MORE THAN 2000.

SUM(SAL) JOB

-----

5000 PRESIDENT

8275 MANAGER

6000 ANALYST

15] WAQTD TOTAL SAL OF EMP'S ALONG WITH JOB IN EACH JOB IF MIN SAL IS MORE THAN 1234.

SUM(SAL) JOB

-----

5600 SALESMAN

5000 PRESIDENT

8275 MANAGER

6000 ANALYST

VIKAS KALAL SQL