SOLVE OF DATABASE QUESTION

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7369	SMITH	CLERK	7902	17/12/80	800		20
7499	ALLEN	SALESMAN	7698	20/02/81	1600	300	30
7521	WARD	SALESMAN	7698	22/02/81	1250	500	30
7566	JONES	MANAGER	7839	02/04/81	2975		20
7654	MARTIN	SALESMAN	7698	28/09/81	1250	1400	30
7698	BLAKE	MANAGER	7839	01/05/81	2850		30
7782	CLARK	MANAGER	7839	09/06/81	2450		10
7788	SCOTT	ANALYST	7566	19/04/87	3000		20
7839	KING	PRESIDENT		17/11/81	5000		10
7844	TURNER	SALESMAN	7698	08/09/81	1500	0	30
7876	ADAMS	CLERK	7788	23/05/87	1100		20
7900	JAMES	CLERK	7698	03/12/81	950		30
7902	FORD	ANALYST	7566	03/12/81	3000		20
7934	MILLER	CLERK	7782	23/01/82	1300		10

```
select ename,job,ename || job as "employee" from emp
```

Execute | Load Script | Save Script | Cancel

ENAME	JOB	employee
SMITH	CLERK	SMITHCLERK
ALLEN	SALESMAN	ALLENSALESMAN
WARD	SALESMAN	WARDSALESMAN
JONES	MANAGER	JONESMANAGER
MARTIN	SALESMAN	MARTINSALESMAN
BLAKE	MANAGER	BLAKEMANAGER
CLARK	MANAGER	CLARKMANAGER
SCOTT	ANALYST	SCOTTANALYST
KING	PRESIDENT	KINGPRESIDENT
TURNER	SALESMAN	TURNERSALESMAN
ADAMS	CLERK	ADAMSCLERK
JAMES	CLERK	JAMESCLERK
FORD	ANALYST	FORDANALYST
MILLER	CLERK	MILLERCLERK

```
select ename,job,ename || 'is a'||   job as "employees" from emp
```

Execute	Load Script	Save Script	Cancel

ENAME	JOB	employees
SMITH	CLERK	SMITHis aCLERK
ALLEN	SALESMAN	ALLENis aSALESMAN
WARD	SALESMAN	WARDis aSALESMAN
JONES	MANAGER	JONESis aMANAGER
MARTIN	SALESMAN	MARTINis aSALESMAN
BLAKE	MANAGER	BLAKEis aMANAGER
CLARK	MANAGER	CLARKis aMANAGER
SCOTT	ANALYST	SCOTTis aANALYST
KING	PRESIDENT	KINGis aPRESIDENT
TURNER	SALESMAN	TURNERis aSALESMAN
ADAMS	CLERK	ADAMSis aCLERK
JAMES	CLERK	JAMESis aCLERK
FORD	ANALYST	FORDis aANALYST
MILLER	CLERK	MILLERis aCLERK

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*i*SQL*Plus

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Workspace

Enter SQL, PL/SQL and SQL*Plus statements.

Clear

```
select distinct deptno from emp
```

Execute   Load Script   Save Script   Cancel

DEPTNO
30
20
10

Clear

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*iSQL*Plus*

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Workspace

Enter SQL, PL/SQL and SQL*Plus statements.

Clear

```
select ename,sal,comm from emp where sal<=comm
```

Execute   Load Script   Save Script   Cancel

ENAME	SAL	COMM
MARTIN	1250	1400

Clear

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Workspace

Enter SQL, PL/SQL and SQL*Plus statements.

Clear

```
select ename,job from emp where job not in('clerk','manager','analyst')
```

Execute Load Script Save Script Cancel

ENAME	JOB
SMITH	CLERK
ALLEN	SALESMAN
WARD	SALESMAN
JONES	MANAGER
MARTIN	SALESMAN
BLAKE	MANAGER
CLARK	MANAGER
SCOTT	ANALYST
KING	PRESIDENT
TURNER	SALESMAN
ADAMS	CLERK
JAMES	CLERK
FORD	ANALYST
MILLER	CLERK

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Workspace

Enter SQL, PL/SQL and SQL*Plus statements.

Clear

```
select ename,job,sal,comm from emp where comm is not null
```

Execute | Load Script | Save Script | Cancel

ENAME	JOB	SAL	COMM
ALLEN	SALESMAN	1600	300
WARD	SALESMAN	1250	500
MARTIN	SALESMAN	1250	1400
TURNER	SALESMAN	1500	0

Clear