

SUMMARY

DML STATEMENTS – 2

Table used

```
Oracle SQL *Plus
File Edit Search Options Help
SQL> describe emp5;
Name                                     Null?      Type
-----
ID                                     NOT NULL   VARCHAR2(4)
FIRST_NAME                             VARCHAR2(10)
LAST_NAME                             VARCHAR2(10)
START_DATE                             DATE
END_DATE                               DATE
SALARY                                 NUMBER(8,2)
CITY                                   VARCHAR2(10)
DESCRIPTION                             VARCHAR2(15)

SQL>
```

Data's in table emp5

Data Explain Plan Auto Trace DBMS Output Code Statistics Script Output								
	ID	FIRST_NAME	LAST_NAME	START_DATE	END_DATE	SALARY	CITY	DESCRIPTION
▶ 1	dinehs	kumar	1/26/1996	5/17/2050	4500	chennai	programmer	
2	shovan	mahapatra	4/11/2000	1/12/2010	3600	ranchi	analyst	
3	senthil	kumaran	5/13/2000	3/10/2040	5000	chennnai	support	
4	srikanth	pk	6/25/1999	7/28/2010	5500	erode	maintaince	
5	vishnu	raju	10/13/2003	11/30/2060	6010	tiruvallur	support	

By Dinesh

```

insert into
emp5(id,first_name,last_name,start_date,end_date,salary,cit
y,description)
values(6,'vinush','mascrenhas','13-may-2008','09-jun-
2040',7500,'mysore','tester')

```

```

insert into emp5 values(6,'lokesh','BN','01-jan-2000','29-
mar-2040',8500,'hydrabad','manframe')

```

```

insert into emp5(id,first_name,salary,city,description)
values(7,'ganesh',20000,'chennai','data warehouse')

```

```

insert into emp5
values(&id,'&first_name','&last_name',&salary,'&city','&des
cription')

```

```

Oracle SQL*Plus
File Edit Search Options Help

SQL> ed
Wrote file afiedt.buf

  1* insert into emp5 values(&id,'&first_name','&last_name','&start_date','&end_date',&salary,'&city
SQL> /
Enter value for id: 9
Enter value for first_name: hima
Enter value for last_name: k
Enter value for start_date: 20-jan-2008
Enter value for end_date: 30-may-2010
Enter value for salary: 4000
Enter value for city: blore
Enter value for description: programmer
old  1: insert into emp5 values(&id,'&first_name','&last_name','&start_date','&end_date',&salary,'&
new  1: insert into emp5 values(9,'hima','k','20-jan-2008','30-may-2010',4000,'blore','programmer')

1 row created.

```

Data	Explain Plan	Auto Trace	DBMS Output	Code Statistics	Script Output		
ID	FIRST_NAME	LAST_NAME	START_DATE	END_DATE	SALARY	CITY	DESCRIPTION
6	lokesh	BN	1/1/2000	3/29/2040	8500	hydrabad	manframe
7	ganesh				20000	chennai	data warehouse
9	hima	k	1/20/2008	5/30/2010	4000	blore	programmer
1	dinehs	kumar	1/26/1996	5/17/2050	4500	chennai	programmer
2	shovan	mahapatra	4/11/2000	1/12/2010	3600	ranchi	analyst
3	senthil	kumaran	5/13/2000	3/10/2040	5000	chennnai	support
4	srikanth	pk	6/25/1999	7/28/2010	5500	erode	maintaince
5	vishnu	raju	10/13/2003	11/30/2060	6010	tiruvallur	support

By Dinesh

```

-- insert select

create table cpy_emp5
(
id varchar(4),
first_name varchar2(10),
last_name varchar2(10),
start_date date,
end_date date,
salary number(8,2),
city varchar2(10),
description varchar2(15)
)

insert into cpy_emp5 select * from emp5

select * from cpy_emp5

-- record insert

create table cpy2_emp5 AS select * from emp5 where salary > 5000

select * from cpy2_emp5

-----

-- DELETE statement

delete cpy3_emp5

select * from cpy3_emp5

delete from cpy2_emp5 where salary = 5500

select * from cpy2_emp5

delete from (select * from cpy3_emp5 where last_name is NULL)

-- Delete With Returning Clause

DECLARE
r urowid;
BEGIN
DELETE FROM cpy3_emp5
WHERE rownum = 1
RETURNING rowid INTO r;

dbms_output.put_line(r);
END;

-- UPDATE STATEMENT

select * from cpy3_emp5

update cpy3_emp5 set salary = 10000

```

By Dinesh

```
update cpy3_emp5 set salary = 20000 where first_name like 'sho%'

update cpy3_emp5 set first_name = ( select last_name from emp5 where
last_name like 'kumar') where first_name like 'di%'

update cpy3_emp5 set (start_date, end_date) = ( select start_date,
end_date from emp5 where last_name like 'pk') where last_name like
'ra%'
```

By Dinesh