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Cursor 1:

```
CREATE PROCEDURE updateTab()
BEGIN
DECLARE d INT DEFAULT 0;
DECLARE eid ,sal,did INT(10);
DECLARE ename, dname VARCHAR(20);

DECLARE Get_cur CURSOR FOR SELECT * FROM emp where e_id not in (select e_id from
oldemp);
DECLARE CONTINUE HANDLER FOR SQLSTATE '02000'
SET d = 1;
DECLARE CONTINUE HANDLER FOR SQLSTATE '23000'
SET d = 1;

OPEN Get_cur;
lbl: LOOP
IF d = 1 THEN
LEAVE lbl;
END IF;
IF NOT d = 1 THEN

FETCH Get_cur INTO eid, ename,sal,did,dname;
INSERT INTO oldemp VALUES(eid, ename, sal,did,dname);
END IF;
END LOOP;

CLOSE Get_cur;
END;
```

Cursor 2:

```
CREATE PROCEDURE updateTab1(in depid int)
BEGIN
DECLARE d INT DEFAULT 0;
DECLARE eid ,sal,deptid INT(10);
DECLARE ename, dname VARCHAR(20);

DECLARE curr CURSOR FOR SELECT * FROM emp where did=depid and e_id not in (select
e_id from oldemp);
DECLARE CONTINUE HANDLER FOR SQLSTATE '02000'
SET d = 1;
DECLARE CONTINUE HANDLER FOR SQLSTATE '23000'
SET d = 1;

OPEN curr;
lbl: LOOP
IF d = 1 THEN
LEAVE lbl;
END IF;
IF NOT d = 1 THEN

FETCH curr INTO eid, ename,sal,deptid,dname;
INSERT INTO oldemp VALUES(eid, ename, sal,deptid,dname);
END IF;
END LOOP;

CLOSE curr;
END;
```

-----  
Output:

```
mysql> select * from emp;;
```

e_id	e_name	sal	did	e_dept
1	Ram	56000	1	Testing
2	Rahul	56000	2	Development
3	Samay	56789	1	Testing

```
3 rows in set (0.00 sec)
```

```
ERROR:
```

```
No query specified
```

```
mysql> call updateTab();
```

```
Query OK, 0 rows affected, 1 warning (0.03 sec)
```

```
mysql> select * from oldemp;
```

e_id	e_name	sal	did	e_dept
1	Ram	56000	1	Testing
2	Rahul	56000	2	Development
3	Samay	56789	1	Testing

```
3 rows in set (0.00 sec)
```

```
mysql> select * from emp;;
```

e_id	e_name	sal	did	e_dept
1	Ram	56000	1	Testing
2	Rahul	56000	2	Development
3	Samay	56789	1	Testing

```
3 rows in set (0.01 sec)
```

```
mysql> insert into emp values(4,"Samayak",56789,3,"Coder");
```

```
-> @
```

```
Query OK, 1 row affected (0.02 sec)
```

```
mysql> insert into emp values(5,"Raghav",56789,3,"Coder");
```

```
-> @
```

```
Query OK, 1 row affected (0.02 sec)
```

```
mysql> select * from emp;
```

```
-> @
```

e_id	e_name	sal	did	e_dept
1	Ram	56000	1	Testing
2	Rahul	56000	2	Development
3	Samay	56789	1	Testing
4	Samayak	56789	3	Coder
5	Raghav	56789	3	Coder

```
5 rows in set (0.00 sec)
```

```
mysql> select * from oldemp;@
```

e_id	e_name	sal	did	e_dept
1	Ram	56000	1	Testing
2	Rahul	56000	2	Development
3	Samay	56789	1	Testing

3 rows in set (0.00 sec)

mysql> call updateTab1(3)@

Query OK, 0 rows affected, 1 warning (0.01 sec)

mysql> select \* from emp;@

e_id	e_name	sal	did	e_dept
1	Ram	56000	1	Testing
2	Rahul	56000	2	Devlopment
3	Samay	56789	1	Testing
4	Samayak	56789	3	Coder
5	Raghav	56789	3	Coder

5 rows in set (0.00 sec)

mysql> select \* from oldemp;@

e_id	e_name	sal	did	e_dept
1	Ram	56000	1	Testing
2	Rahul	56000	2	Devlopment
3	Samay	56789	1	Testing
4	Samayak	56789	3	Coder
5	Raghav	56789	3	Coder

5 rows in set (0.00 sec)

mysql>