DBMS A8

INPUT :

1

create table o (name varchar (10),mks number);

insert into o values ('suhani',50);

insert into o values ('amogh',58);

insert into o values ('harshika',40);

insert into o values ('sia',50);

insert into o values ('riya',10);

select \* from o;

create table n (name varchar (10),mks number);

select \* from n;

create or replace trigger rb

before

update or delete

on o

for each row

begin

insert into n values(:old.name,:old.mks);

end;

/

update o set mks=70 where name='suhani';

update o set mks=70 where name='amogh';

truncate table n;

truncate table o;

drop table o;

drop table n;

2

create table o (name varchar (10),mks number);

insert into o values ('suhani',50);

insert into o values ('amogh',58);

insert into o values ('harshika',40);

insert into o values ('sia',50);

insert into o values ('riya',10);

select \* from o;

create table n (name varchar (10),mks number);

select \* from n;

create or replace trigger ra

after

update or delete

on o

for each row

begin

insert into n values(:old.name,:old.mks);

end;

/

update o set mks=70 where name='suhani';

update o set mks=70 where name='amogh';

select \* from o;

select \* from n;

drop table o;

drop table n;

3

create table o (name varchar (10),mks number);

insert into o values ('suhani',50);

insert into o values ('amogh',58);

insert into o values ('harshika',40);

insert into o values ('sia',50);

insert into o values ('riya',10);

select \* from o;

create table n (name varchar (10),mks number);

select \* from n;

create or replace trigger sb

before

update or delete

on o

declare

n1 o.name%type;

m1 o.mks%type;

begin

select name,mks into n1,m1 from o where name='suhani';

insert into n values(n1,m1);

end;

/

update o set mks=70 where name='suhani';

update o set mks=70 where name='amogh';

select \* from o;

select \* from n;

drop table o;

drop table n;

4

create table o (name varchar (10),mks number);

insert into o values ('suhani',50);

insert into o values ('amogh',58);

insert into o values ('harshika',40);

insert into o values ('sia',50);

insert into o values ('riya',10);

select \* from o;

create table n (name varchar (10),mks number);

select \* from n;

create or replace trigger sa

after

update or delete

on o

declare

n1 o.name%type;

m1 o.mks%type;

begin

select name,mks into n1,m1 from o where name='suhani';

insert into n values(n1,m1);

end;

/

update o set mks=70 where name='suhani';

update o set mks=70 where name='amogh';

select \* from o;

select \* from n;

OUTPUT :

Table created. 1 row(s) inserted. 1 row(s) inserted. 1 row(s) inserted. 1 row(s) inserted. 1 row(s) inserted.

## Result Set 1

|  |  |
| --- | --- |
| NAME | MKS |
| suhani | 50 |
| amogh | 58 |
| harshika | 40 |
| sia | 50 |
| riya | 10 |

[Download CSV](https://livesql.oracle.com/ords/f?p=590:1:8858577363068:::93::&success_msg=OSBkYXRhYmFzZSBvYmplY3RzIGhhdmUgYmVlbiBkcm9wcGVkLiAgU2Vzc2lvbiBo.,aXN0b3J5IGhhcyBiZWVuIHJlbW92ZWQuIE5MUyBzZXR0aW5ncyByZXNldC4%2FFANqMyjJ8bOnkYgMrskh0BepiIC8oTL2cqH4jhoS-guIvnfag6gxbrbPKwRMfkJKzIK-QTifFjsv44AeRxCQ6w)  
5 rows selected. Table created. Trigger created. 1 row(s) updated. 1 row(s) updated.

## Result Set 2

|  |  |
| --- | --- |
| NAME | MKS |
| suhani | 50 |
| amogh | 58 |

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OUTPUT FOR STATEMENT (AFTER)

2 rows selected.Table created. 1 row(s) inserted. 1 row(s) inserted. 1 row(s) inserted. 1 row(s) inserted. 1 row(s) inserted. Table created. Trigger created. 1 row(s) updated.

## Result Set 1

|  |  |
| --- | --- |
| NAME | MKS |
| suhani | 70 |
| amogh | 58 |
| harshika | 40 |
| sia | 50 |
| riya | 10 |

[Download CSV](https://livesql.oracle.com/ords/f?p=590:1:8858577363068:::93::&success_msg=MiBkYXRhYmFzZSBvYmplY3RzIGhhdmUgYmVlbiBkcm9wcGVkLiAgU2Vzc2lvbiBo.,aXN0b3J5IGhhcyBiZWVuIHJlbW92ZWQuIE5MUyBzZXR0aW5ncyByZXNldC4%2FuoU12_Br-SP8D1CxtgNgOpjLQpYxJFsMT_HAWIaqmATFN-j8UkDve68HTHaYict9WUK2DLN2JX_mVMlvfP9mWg)  
5 rows selected.

## Result Set 2

|  |  |
| --- | --- |
| NAME | MKS |
| suhani | 70 |

[Download CSV](https://livesql.oracle.com/ords/f?p=590:1:8858577363068:::93::&success_msg=MiBkYXRhYmFzZSBvYmplY3RzIGhhdmUgYmVlbiBkcm9wcGVkLiAgU2Vzc2lvbiBo.,aXN0b3J5IGhhcyBiZWVuIHJlbW92ZWQuIE5MUyBzZXR0aW5ncyByZXNldC4%2FuoU12_Br-SP8D1CxtgNgOpjLQpYxJFsMT_HAWIaqmATFN-j8UkDve68HTHaYict9WUK2DLN2JX_mVMlvfP9mWg)