

PL/SQL

This Statement creates a trigger that will update the video table when a new record is inserted into the sales table. When a sale is made, a new record is inserted into the sales table and when that happens the trigger subtracts from the quantity on hand.

```
set define off
create or replace trigger QOHtrigger_name
after insert on sale

declare
vid sale.vid%type;
begin

select sale.vid
into vid
from sale where sale.vid = vid;

update video
set QOH = QOH-1
where video.vid = vid;
end;
```

This Statement uses a cursor member to retrieve and display all the videos rented by a User inputted member. If the user name that is inputted does not exist an error message is displayed

```
Set serveroutput on;

Declare
m_name member.name%type:= '&name';
v_title video.title%type;

CURSOR member_cur
is
select member.name,video.title into m_name,v_title from
member, video where
upper(m_name) = upper(member.name) and member.mid in
(select rental.mid from rental where (SysDate-
dateout)/365.25 < 12) and video.vid in
(select rental.vid from rental);

begin
```

```
open member_cur;
loop
fetch member_cur into m_name,v_title;
exit when member_cur%notfound;

DBMS_OUTPUT.PUT_LINE('Name:'|| m_name || 'Video Title:' ||
v_title);
end loop;

if member_cur%rowcount=0 then
DBMS_OUTPUT.PUT_LINE('There is no employee with the name
'|| m_name);
end if;

close c1;

end;
```