SQL

* **DDL** (data definition language)

-Create

-Alter

-alter table departments

drop column numEmpleados;

-Drop

* **DML** (data manage language)

-Select

-Insert

-Update

-Delete

* **DCL** (data control language)

-Grant

-Create user

update employees

set salary = (select avg(salary)

from employees e join DEPARTMENTS d using (department\_id)

where d.department\_name='Sales')

where department\_id in (select department\_id

from departments join locations using (location\_id)

where city='Seattle');

El valor de comisión de los empleados de ventas será para todos el máximo valor de comisión que tengan los empleados de ventas.a los empleados de ventas les cambiamos la comisión.

update employees

set commission\_pct=(select max(commission\_pct)

from employees join departments using (department\_id)

where department\_name='Sales')

where department\_id = (select department\_id

from departments

where department\_name='Sales');

delete from countries

where country\_name='Kuwait';

UPDATE DEPARTMENTS

SET NUMEMPLEADOS=(SELECT COUNT(\*)

FROM EMPLOYEES

WHERE EMPLOYEES.DEPARTMENT\_ID= DEPARTMENTS.DEPARTMENT\_ID)

alter table locations add sumasalarios number(10,2);

UPDATE locations

set SUMASALARIOS=(select nvl(sum(salary),0)

from employees join departments

using (department\_id)

where departments.location\_id=locations.location\_id);

update ACTOR

set NUM\_PELIS = (select COUNT(FILM\_ID)

from FILM\_ACTOR

WHERE FILM\_ACTOR.ACTOR\_ID=ACTOR.ACTOR\_ID);

insert into actor (actor\_id,first\_name,last\_name)

select max (actor\_id)+1, 'JUAN', 'PEREZ'

from actor;

alter table actor add NUM\_PELIS number(3);

RENAME ACTOR TO ACTORES;

GRANT SELECT ON ACTORES TO HR;

create sequence practica\_buena

increment by 5

start with 5

maxvalue 25

cycle

cache 2;

select practica\_buena.currval from dual;

select practica\_buena.nextval from dual;

alter sequence practica\_buena minvalue 5;

create view vista1 as

select country\_id,country\_name,location\_id,l.city,department\_id,d.department\_name

e.employee\_id,e.first\_name,e.last\_name,e.salary,e.commission\_pct,job\_id,j.job\_title

from countries c join locations l using(country\_id)

join departments d using (location\_id)

join employees e using (department\_id)

join jobs j using (job\_id);

select first\_name

from vista1

where city=’Seattle’;

select country\_name,count(\*)

from vista1

group by country\_name;

create view vista1 (NOMBRE, APELLIDO, TITULO)

AS SELECT ACTORES.FIRST\_NAME,ACTORES.LAST\_NAME,FILM.TITLE

FROM ACTORES JOIN FILM\_ACTOR USING (ACTOR\_ID)

JOIN FILM USING (FILM\_ID);

SELECT NOMBRE,APELLIDO,COUNT(\*)

FROM VISTA1

GROUP BY NOMBRE,APELLIDO;