01 - CREAR UNA VISTA DENOMINADA EMPVU100 QUE SELECCIONE LAS COLUMNAS EMPLOYEE\_ID, LAST\_NAME, SALARY DE LA TABLA EMPLOYEES DONDE EL CAMPO DEPARTMENT\_ID = 100

CREATE VIEW empvu100 AS

SELECT employee\_id, last\_name, salary

FROM employees

WHERE department\_id =100;

02 - RECUPERAR LOS DATOS DE LA VISTA CREADA EN EL EJERCICIO 01

SELECT \* FROM empvu100;

03 - MODIFICAR LA VISTA EMPVU100, AGREGANDOLE EN EL SELECT LA COLUMNA MANAGER\_ID

CREATE OR REPLACE VIEW empvu100 AS

SELECT employee\_id, last\_name, salary, manager\_id

FROM employees

WHERE department\_id =100;

04 - MODIFICAR LA VISTA EMPVU100, HACIENDOLA DE SOLO LECTURA

CREATE OR REPLACE VIEW empvu100 AS

SELECT employee\_id, last\_name, salary, manager\_id

FROM employees

WHERE department\_id =100

WITH READ ONLY;

05 - COMPROBAR QUE LA VISTA EMPVU100 SEA DE SOLO LECTURA

DELETE FROM empvu100;

06 - ELIMINAR LA VISTA EMPVU100

DROP VIEW empvu100;

07 - CREAR UNA SECUENCIA DENOMINADA EMP\_EMPID\_SEQ QUE COMIENCE CON EL MAXIMO EMPLOYEE\_ID + 1 DE LA TABLA EMPLOYEES Y QUE SU MAXIMO VALOR SEA 999999

SELECT MAX(EMPLOYEE\_ID) FROM EMPLOYEES;

CREATE SEQUENCE EMP\_EMPID\_SEQ

INCREMENT BY 1

START WITH 208

MAXVALUE 999999

NOCACHE NOCYCLE;

08 - CONFIRMAR QUE LA SECUENCIA EMP\_EMPID\_SEQ SE HAYA CREADO

SELECT \*

FROM USER\_OBJECTS

WHERE object\_name = 'EMP\_EMPID\_SEQ';

09 - UTILIZAR LA SECUENCIA EMP\_EMPID\_SEQ, INSERTANDO UN NUEVO REGISTRO EN LA TABLA EMPLOYEES

INSERT INTO EMPLOYEES (EMPLOYEE\_ID, FIRST\_NAME, LAST\_NAME, EMAIL, PHONE\_NUMBER, HIRE\_DATE, JOB\_ID, SALARY, COMMISSION\_PCT, MANAGER\_ID, DEPARTMENT\_ID)

VALUES (EMP\_EMPID\_SEQ.NEXTVAL, 'JUAN', 'PEREZ', 'jperez@hotmail.com', '4444-4444', sysdate, 'ST\_MAN', 10000, NULL, 100, 50);

10 - VISUALIZAR EL VALOR ACTUAL DE LA SECUENCIA EMP\_EMPID\_SEQ:

SELECT EMP\_EMPID\_SEQ.CURRVAL FROM dual;

11 - MODIFICAR LA SECUENCIA EMP\_EMPID\_SEQ, PARA QUE SU VALOR MAXIMO SEA 90000

ALTER SEQUENCE EMP\_EMPID\_SEQ

MAXVALUE 90000

NOCACHE NOCYCLE;

12 - ELIMINAR LA SECUENCIA EMP\_EMPID\_SEQ

DROP SEQUENCE EMP\_EMPID\_SEQ;

13 - CREAR EL INDICE BTREE FIRST\_NAME\_IDX EN LA TABLA EMPLOYEES PATA EL CAMPO FIRST\_NAME

CREATE INDEX FIRST\_NAME\_IDX

ON EMPLOYEES (FIRST\_NAME);

14 - ELIMINAR EL INDICE BTREE FIRST\_NAME\_IDX

DROP INDEX FIRST\_NAME\_IDX;

15 - CREAR EL SINONIMO PRIVADO JOB PARA LA TABLA JOBS

CREATE SYNONYM JOB FOR JOBS;

16 - ELIMINAR EL SINONIMO PRIVADO JOB PARA LA TABLA JOBS

DROP SYNONYM JOB ;