**Vista con toda la informacion de COUNTRIES donde aparezca el nombre de region que corresponde.**

**CREATE OR REPLACE VIEW VISTA3**

**AS SELECT COUNTRY\_ID, COUNTRY\_NAME, REGION\_NAME**

**FROM COUNTRIES JOIN REGIONS USING (REGION\_ID)**

**SELECT \* FROM VISTA3**

**Disparador sobre VISTA3 que modifique/inserte/borre filas a través de la vista3.**

**CREATE OR REPLACE TRIGGER T10**

**INSTEAD OF INSERT OR UPDATE OR DELETE ON VISTA3 FOR EACH ROW**

**DECLARE**

**REGION\_COD REGIONS.REGION\_ID%TYPE;**

**BEGIN**

**IF INSERTING THEN**

**SELECT REGION\_ID INTO REGION\_COD**

**FROM REGIONS**

**WHERE REGION\_NAME=:NEW.REGION\_NAME;**

**INSERT INTO COUNTRIES VALUES (:NEW.COUNTRY\_ID, :NEW.COUNTRY\_NAME, REGION\_COD);**

**ELSE**

**IF UPDATING THEN**

**SELECT REGION\_ID INTO REGION\_COD**

**FROM REGIONS**

**WHERE REGION\_NAME=:NEW.REGION\_NAME;**

**UPDATE COUNTRIES**

**SET COUNTRY\_NAME=:NEW.COUNTRY\_NAME, REGION\_ID=REGION\_COD**

**WHERE COUNTRY\_ID=:NEW.COUNTRY\_ID;**

**ELSE**

**DELETE FROM COUNTRIES**

**WHERE COUNTRY\_ID= :OLD.COUNTRY\_ID OR COUNTRY\_NAME= :OLD.COUNTRY\_NAME;**

**END IF;**

**END IF;**

**END;**

**INSERT INTO VISTA3 VALUES ('EE', 'EEEEEE', 'ASIA');**

**UPDATE VISTA3 SET REGION\_NAME='EUROPE' WHERE COUNTRY\_ID='BB';**

**UPDATE VISTA3 SET COUNTRY\_NAME='CCCCCC' WHERE COUNTRY\_ID='BB';**

**DELETE FROM VISTA3 WHERE COUNTRY\_NAME='DDDDDD';**

**DELETE FROM VISTA3 WHERE COUNTRY\_ID='EE';**

**Crea una vista con el nombre, apellido y título de película en la que participan los actores.**

**CREATE OR REPLACE VIEW VISTA4**

**AS SELECT FIRST\_NAME, LAST\_NAME, TITLE**

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

**JOIN FILM USING (FILM\_ID);**

**Crear un trigger que inserte/borre**

**CREATE OR REPLACE TRIGGER T1**

**INSTEAD OF INSERT OR DELETE ON VISTA4 FOR EACH ROW**

**DECLARE**

**FILM\_COD FILM.FILM\_ID%TYPE;**

**ACTOR\_COD ACTORES.ACTOR\_ID%TYPE;**

**BEGIN**

**IF INSERTING THEN**

**SELECT FILM\_ID INTO FILM\_COD**

**FROM FILM**

**WHERE TITLE= :NEW.TITLE;**

**SELECT ACTOR\_ID INTO ACTOR\_COD**

**FROM ACTORES**

**WHERE FIRST\_NAME= :NEW.FIRST\_NAME AND LAST\_NAME= :NEW.LAST\_NAME;**

**INSERT INTO FILM\_ACTOR VALUES (ACTOR\_COD, FILM\_COD, SYSDATE);**

**ELSE**

**SELECT FILM\_ID INTO FILM\_COD**

**FROM FILM**

**WHERE TITLE= :OLD.TITLE;**

**SELECT ACTOR\_ID INTO ACTOR\_COD**

**FROM ACTORES**

**WHERE FIRST\_NAME= :OLD.FIRST\_NAME AND LAST\_NAME= :OLD.LAST\_NAME;**

**DELETE FROM FILM\_ACTOR**

**WHERE FILM\_ID=FILM\_COD AND ACTOR\_ID=ACTOR\_COD;**

**END IF;**

**END;**