**HITO 2**

**BASE DE DATOS 2**

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MATERIA: Base de datos 2

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CARRERA: Ingeniería de sistemas

GESTION: II-2019

CODIGO:

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| Select fullname as Nombre\_Completo,ci as CI\_USERS, bok.title as Libro\_prestado  from users  INNER JOIN prestamos as pre on users.id\_user = pre.id\_user  INNER JOIN book as bok on pre.id\_book = bok.id\_book  INNER JOIN category as cat on cat.id\_book = bok.id\_book  where cat.type = 'manga' or cat.type = 'comedia';  drop function Mostrar\_cantidad;  select COUNT(pre.id\_prestamo)  from prestamos as pre  inner join book as bk on pre.id\_book = bk.id\_book  where bk.editorial='IBRANI' and bk.pages >90;  CREATE FUNCTION Mostrar\_cantidad( editorialbook text,pagebook integer) RETURNS integer  BEGIN  declare respuesta INTEGER default 0;  select COUNT(pre.id\_prestamo) into respuesta  from prestamos as pre  inner join book as bk on pre.id\_book = bk.id\_book  where bk.editorial= editorialbook and bk.pages > pagebook;  return respuesta;  end;  select Mostrar\_cantidad( 'IBRANI' , 90) as IBRANI\_90;  create function verificaPar(pagesBook Integer) returns TEXT  begin  declare respuesta TEXT DEFAULT '';  IF pagesBook % 2=0  then  set respuesta = CONCAT('PAR :',pagesBook);  else  set respuesta = CONCAT('impar :', pagesBook);  end if;  return respuesta;  end;  select CONCAT('EDITORIAL :',bk.editorial,'Categoria :',cat.type) as DESCRIPCION,  verificaPar(bk.pages)  from book as bk  INNER JOIN category as cat on bk.id\_book = cat.id\_book  where cat.type = 'MANGA';  create function deleteOrModifyOrInsertTableAutor  (action TEXT, idAutor INTEGER, nameAutor TEXT,nacionalidadAutor TEXT) returns TEXT  BEGIN  if action = 'delete'  then  delete from autor where id\_autor= idAutor;  end if;  if action = 'update'  then  update autor SET name = nameAutor;  end if;  if action ='insert'  then  Insert INTO autor(name,nacionality) values( nameAutor,nacionality);  end if;  return CONCAT(action, ' action realizado exitosamente' );  end;  select COUNT(PRE.id\_prestamo) AS CANTIDAD\_2018  FROM prestamos as pre  where YEAR(pre.fec\_prestamo)= 2018; |