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HITO 2

Resolución de examen hito 2

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;