--6-feb

--stored procedutes--pre compiled stms in the catch memory, don't do compilation get stmts from catch mem and execute

--sql block stms begin....end

--exec command to execute

create proc usp\_FetchBookDetails

as

begin

select

go

create proc usp\_Addfine

(@fine\_range char(5),@fine\_amount int)

as

begin

insert into lms\_fine\_details values (@fine\_range,@fine\_amount)

end

execute usp\_Addfine 'r9',275

--views

create view vw\_book\_details

as

Select l1.BOOK\_TITLE,l2.SUPPLIER\_NAME,l4.MEMBER\_NAME

from LMS\_BOOK\_DETAILS as l1 join LMS\_SUPPLIERS\_DETAILS as l2

on l1.SUPPLIER\_ID=l2.SUPPLIER\_ID

join LMS\_BOOK\_ISSUE as l3 on l3.BOOK\_CODE=l1.BOOK\_CODE join

LMS\_MEMBERS as l4 on l4.MEMBER\_ID=l3.MEMBER\_ID;

select \* from vw\_book\_details where SUPPLIER\_NAME like 's%';

------------------------------------------------------------------------------------

--triggers

create trigger trg\_insertfine

on lms\_fine\_details

for insert as

begin

print 'a new row added'

end

--for update

create tigger trg\_updatefine

on lms\_fine\_details

for update as

begin

print 'a row updated in finr details table'

end

--for deleting

create trigger trg\_deletefine

on lms\_fine\_details

for delete as

begin

rollback

print 'not LLOWED TO DELETE'

end

delete from LMS\_FINE\_DETAILS where FINE\_RANGE='r11';

enable trigger trg\_deletefine on lms\_fine\_details;

update LMS\_FINE\_DETAILS set FINE\_AMOUNT=350 where FINE\_RANGE='R11';

insert into LMS\_FINE\_DETAILS values ('R11',225);

select \* from LMS\_FINE\_DETAILS;