----------------26/05/2016-----------------------

DROP TRIGGER DEL\_TRIG\_ACOOUNTS

CREATE TRIGGER DEL\_TRIG\_ACOOUNTS

ON ACCOUNTS

FOR DELETE

AS

BEGIN

DECLARE @ACNO CHAR(7)

SELECT @ACNO= ACNO FROM DELETED

DELETE TRANSACTIONS

WHERE TRANSACTIONS.ACNO=@ACNO

PRINT @ACNO

PRINT 'RECORD HAS BEEN DELETED FROM ACOOUNTS AND TRANSACTIONS'

END

DELETE ACCOUNTS

WHERE ACNO = 'A00002'

SELECT \* FROM ACCOUNTS

WHERE ACNO = 'A00002'

SELECT \* FROM TRANSACTIONS

WHERE ACNO = 'A00002'

DROP TRIGGER UPDATE\_TRIG\_ACCOUNTS

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CREATE TRIGGER UPDATE\_TRIG\_ACCOUNTS

ON ACCOUNTS

FOR UPDATE

AS

BEGIN

DECLARE @BALANCE MONEY

DECLARE @OLD\_BALANCE MONEY

SELECT @BALANCE = BALANCE FROM INSERTED

SELECT @OLD\_BALANCE = BALANCE FROM DELETED

IF @BALANCE < 500

BEGIN

PRINT 'OLD BALANCE IS '

PRINT @OLD\_BALANCE

PRINT 'BALANCE CAN NOT LESS THAN 500'

PRINT 'NEW BALANCE IS '

PRINT @BALANCE

ROLLBACK TRANSACTION

END

ELSE

BEGIN

PRINT 'OLD BALANCE IS '

PRINT @OLD\_BALANCE

PRINT 'NEW BALANCE IS '

PRINT @BALANCE

PRINT 'BALANCE UPDATED SUCCESS FULLY'

END

END

SELECT \* FROM ACCOUNTS

WHERE ACNO = 'A00002'

UPDATE ACCOUNTS

SET BALANCE = 400

WHERE ACNO = 'A00002'

UPDATE ACCOUNTS

SET BALANCE = 28000

WHERE ACNO = 'A00002'

SELECT \* FROM SALES

SELECT \* FROM TITLEAUTHOR

SELECT TITLE\_ID FROM SALES

GROUP BY TITLE\_ID

HAVING SUM(QTY) > 40

DELETE TITLEAUTHOR

WHERE TITLE\_ID IN(SELECT TITLE\_ID FROM SALES

GROUP BY TITLE\_ID

HAVING SUM(QTY) > 30)

SELECT \* FROM TITLES

WHERE TITLE LIKE '%Computers%'

SELECT \* FROM TITLEAUTHOR

DELETE TITLEAUTHOR

FROM TITLEAUTHOR INNER JOIN TITLES

ON TITLEAUTHOR.TITLE\_ID=TITLES.TITLE\_ID

WHERE TITLES.TITLE LIKE '%Com puters%'

BEGIN TRANSACTION

SELECT \* FROM TITLES

SELECT \* FROM TITLEAUTHOR

COMMIT TRANSACTION

SELECT \* FROM ACCOUNTS

BEGIN TRANSACTION

DELETE ACCOUNTS

COMMIT TRANSACTION

BEGIN TRANSACTION TRAN1

SELECT \* FROM TITLES

SELECT \* FROM TITLEAUTHOR

COMMIT TRANSACTION TRAN1

BEGIN TRAN T1

SELECT \* FROM ACCOUNTS

BEGIN TRAN M2

SELECT \* FROM TRANSACTIONS

COMMIT TRAN M2

COMMIT TRAN T1

SELECT COUNT(\*) FROM HumanResources.JobCandidate

SELECT \* FROM AdventureWorks.HumanResources.JobCandidate

BEGIN TRANSACTION CandidateDelete

USE AdventureWorks;

IF(SELECT COUNT(\*) FROM AdventureWorks.HumanResources.JobCandidate)>=11

BEGIN

DELETE FROM AdventureWorks.HumanResources.JobCandidate

WHERE JobCandidateID = 3;

PRINT 'RECORDS HAS BEEN DELETED'

COMMIT TRANSACTION CandidateDelete

END

ELSE

BEGIN

ROLLBACK TRANSACTION CandidateDelete

PRINT 'RECORDS HAS NOT BEEN DELETED'

END

GO

SELECT \* FROM AUTHORS

WHERE CITY = 'Oakland'

SELECT \* FROM AUTHORS

WHERE CITY != 'Oakland'

SELECT \* FROM AUTHORS

WHERE contract = 1

SELECT \* FROM AUTHORS

WHERE contract <> 1

SELECT \* FROM SALES

WHERE qty = 50

SELECT \* FROM SALES

WHERE qty <> 50

SELECT \* FROM SALES

WHERE qty > 50

SELECT \* FROM SALES

WHERE qty >= 50

SELECT \* FROM SALES

WHERE qty < 50

SELECT \* FROM SALES

WHERE qty <= 50

SELECT \* FROM AUTHORS

WHERE state = 'CA'

SELECT ASCII('C')

SELECT ASCII('c')

SELECT ASCII('>')

SELECT \* FROM AUTHORS

WHERE city = 'Oakland' AND contract = 1

SELECT \* FROM AUTHORS

WHERE city = 'Oakland' OR contract = 1

SELECT \* FROM AUTHORS

WHERE city = 'Oakland' AND contract <> 1

SELECT \* FROM AUTHORS

WHERE city = 'Oakland' OR STATE = 'IN'

SELECT \* FROM AUTHORS

WHERE city = 'Oakland' AND STATE = 'IN'

SELECT \* FROM AUTHORS

WHERE city = 'Oakland'

SELECT \* FROM AUTHORS

WHERE NOT city = 'Oakland'