--24/04/2015

SELECT ACNO, BALANCE FROM ACCOUNTS

SELECT SBI.DBO.ACCOUNTS.ACNO, BALANCE FROM ACCOUNTS

SELECT ACCTS.ACNO,FIRST\_NAME,LAST\_NAME,AMOUNT,TRAN\_DATE,

TRAN\_TYPE,ACCTS.CARD\_ID,EXPIRY\_DATE,CARD\_TYPE

FROM ACCOUNTS ACCTS INNER JOIN TRANSACTIONS TRANS

ON ACCTS.ACNO = TRANS.ACNO

INNER JOIN CREDIT\_CARD CCARD

ON ACCTS.CARD\_ID = CCARD.CARD\_ID

SELECT ACCOUNTS.ACNO,FIRST\_NAME,LAST\_NAME,AMOUNT,TRAN\_DATE,

TRAN\_TYPE

FROM ACCOUNTS JOIN TRANSACTIONS

ON ACCOUNTS.ACNO = TRANSACTIONS.ACNO

SELECT ACCOUNTS.ACNO,FIRST\_NAME,LAST\_NAME,AMOUNT,TRAN\_DATE,

TRAN\_TYPE,ACCOUNTS.CARD\_ID,EXPIRY\_DATE,CARD\_TYPE

FROM ACCOUNTS JOIN TRANSACTIONS

ON ACCOUNTS.ACNO = TRANSACTIONS.ACNO

JOIN CREDIT\_CARD

ON ACCOUNTS.CARD\_ID = CREDIT\_CARD.CARD\_ID

SELECT ACCOUNTS.ACNO,FIRST\_NAME,LAST\_NAME,AMOUNT,

TRAN\_DATE,TRAN\_TYPE

FROM ACCOUNTS INNER JOIN TRANSACTIONS

ON ACCOUNTS.ACNO = TRANSACTIONS.ACNO

SELECT \* FROM ACCOUNTS

SELECT \* FROM TRANSACTIONS

SELECT ACCOUNTS.ACNO,FIRST\_NAME,LAST\_NAME,

AMOUNT,TRAN\_DATE,TRAN\_TYPE

FROM ACCOUNTS LEFT OUTER JOIN TRANSACTIONS

ON ACCOUNTS.ACNO = TRANSACTIONS.ACNO

SELECT ACCOUNTS.ACNO,FIRST\_NAME,LAST\_NAME,

AMOUNT,TRAN\_DATE,TRAN\_TYPE

FROM ACCOUNTS RIGHT OUTER JOIN TRANSACTIONS

ON ACCOUNTS.ACNO = TRANSACTIONS.ACNO

SELECT \* FROM ACCOUNTS

SELECT \* FROM TRANSACTIONS

DROP TABLE TRANSACTIONS

CREATE TABLE TRANSACTIONS

(

TRAN\_ID CHAR(8) NOT NULL PRIMARY KEY,

ACNO CHAR(6) NOT NULL,

AMOUNT MONEY NOT NULL,

TRAN\_DATE DATETIME NOT NULL,

TRAN\_TYPE VARCHAR(15) NOT NULL

)

SELECT \* FROM ACCOUNTS

SELECT \* FROM TRANSACTIONS

INSERT TRANSACTIONS(TRAN\_ID,ACNO,AMOUNT,TRAN\_DATE,TRAN\_TYPE)

VALUES('T0000001','A00001',2000.00,'04/16/2015','DEPOSIT')

INSERT TRANSACTIONS(TRAN\_ID,ACNO,AMOUNT,TRAN\_DATE,TRAN\_TYPE)

VALUES('T0000002','A00002',700.00,'04/16/2015','WITHDRAWL')

INSERT TRANSACTIONS(TRAN\_ID,ACNO,AMOUNT,TRAN\_DATE,TRAN\_TYPE)

VALUES('T0000003','A00007',2000.00,'04/16/2015','DEPOSIT')

INSERT TRANSACTIONS(TRAN\_ID,ACNO,AMOUNT,TRAN\_DATE,TRAN\_TYPE)

VALUES('T0000004','A00008',100.00,'04/16/2015','WITHDRAWL')

INSERT TRANSACTIONS(TRAN\_ID,ACNO,AMOUNT,TRAN\_DATE,TRAN\_TYPE)

VALUES('T0000005','A00009',600.00,'04/16/2015','WITHDRAWL')

SELECT ACCOUNTS.ACNO,FIRST\_NAME,LAST\_NAME,

TRANSACTIONS.ACNO,AMOUNT,TRAN\_DATE,TRAN\_TYPE

FROM ACCOUNTS RIGHT OUTER JOIN TRANSACTIONS

ON ACCOUNTS.ACNO = TRANSACTIONS.ACNO

SELECT ACCOUNTS.ACNO,FIRST\_NAME,LAST\_NAME,

AMOUNT,TRAN\_DATE,TRAN\_TYPE

FROM ACCOUNTS LEFT JOIN TRANSACTIONS

ON ACCOUNTS.ACNO = TRANSACTIONS.ACNO

SELECT ACCOUNTS.ACNO,FIRST\_NAME,LAST\_NAME,

AMOUNT,TRAN\_DATE,TRAN\_TYPE

FROM ACCOUNTS RIGHT JOIN TRANSACTIONS

ON ACCOUNTS.ACNO = TRANSACTIONS.ACNO

SELECT ACCOUNTS.ACNO,FIRST\_NAME,LAST\_NAME,

AMOUNT,TRAN\_DATE,TRAN\_TYPE

FROM ACCOUNTS RIGHT JOIN TRANSACTIONS

ON ACCOUNTS.ACNO = TRANSACTIONS.ACNO

ORDER BY FIRST\_NAME DESC

SELECT 'Mr./Miss ' + FIRST\_NAME + ', ' + LAST\_NAME AS FULL\_NAME

FROM ACCOUNTS

SELECT ACNO,BALANCE,BALANCE+500 AS NEW\_BALANCE

FROM ACCOUNTS

SELECT ACNO,BALANCE,BALANCE\*6/100 AS '6% INTEREST'

FROM ACCOUNTS

SELECT ACCOUNTS.ACNO,BALANCE,BALANCE\*6/100 AS '6% INTEREST'

FROM ACCOUNTS JOIN TRANSACTIONS

ON ACCOUNTS.ACNO = TRANSACTIONS.ACNO

SELECT ACNO,OPENING\_DATE,' DATE' AS 'Account Opening Date'

FROM ACCOUNTS

SELECT \* FROM ACCOUNTS

UPDATE ACCOUNTS

SET LAST\_NAME = 'BHARDWAJ'

WHERE ACNO = 'A00003'

UPDATE ACCOUNTS

SET ADDRESS = '45 LAJPAT NAGAR',CITY = 'DELHI',STATE = 'DELHI',PIN\_CODE = '110009'

WHERE ACNO = 'A00003'

UPDATE ACCOUNTS

SET BALANCE = 4000

UPDATE ACCOUNTS

SET BALANCE = 25000

WHERE ACNO = 'A00003'

SELECT \* FROM ACCOUNTS

UPDATE ACCOUNTS

SET BALANCE = BALANCE - 7000

WHERE ACNO = 'A00003'

UPDATE ACCOUNTS

SET BALANCE = BALANCE + 1000

WHERE PIN\_CODE LIKE '25%'

UPDATE ACCOUNTS

SET BALANCE = BALANCE + 1000

WHERE PIN\_CODE NOT LIKE '25%'

UPDATE ACCOUNTS

SET BALANCE = BALANCE + 1000

WHERE CITY <> 'MEERUT'

UPDATE ACCOUNTS

SET BALANCE = BALANCE + 1000

WHERE PIN\_CODE LIKE '25%'

UPDATE ACCOUNTS

SET BALANCE = BALANCE + 1000

WHERE PIN\_CODE LIKE '[25]%'

UPDATE ACCOUNTS

SET BALANCE = BALANCE + 1000

WHERE PIN\_CODE LIKE '[^25]%'

UPDATE ACCOUNTS

SET BALANCE = BALANCE + 1000

WHERE PIN\_CODE LIKE '[25\_\_\_\_]%'

INSERT INTO ACCOUNTS(ACNO,FIRST\_NAME,MIDDLE\_NAME,LAST\_NAME,ADDRESS,CITY,PIN\_CODE,STATE,BIRTH\_DATE,PHONE\_NO,BALANCE,OPENING\_DATE,AC\_TYPE)

VALUES('A00006','AMITABH','KUMAR','SHARMA','34 D SAKET','MEERUT','250001','UTTAR PRADESH','11/24/1982','9837371155',11000.00,'04/15/2015','CURRENT')

INSERT INTO ACCOUNTS(ACNO,FIRST\_NAME,MIDDLE\_NAME,LAST\_NAME,ADDRESS,CITY,PIN\_CODE,STATE,BIRTH\_DATE,PHONE\_NO,BALANCE,OPENING\_DATE,AC\_TYPE)

VALUES('A00007','ABHIJAY','KUMAR','SHARMA','34 D SAKET','MEERUT','250001','UTTAR PRADESH','11/24/1982','9837371155',11000.00,'04/15/2015','CURRENT')

INSERT INTO ACCOUNTS(ACNO,FIRST\_NAME,MIDDLE\_NAME,LAST\_NAME,ADDRESS,CITY,PIN\_CODE,STATE,BIRTH\_DATE,PHONE\_NO,BALANCE,OPENING\_DATE,AC\_TYPE)

VALUES('A00008','VINEET','KUMAR','SHARMA','67 RAJPUR ROAD','DEHRADUN','248179','UTTARAKHAND','11/24/1982','9837371155',11000.00,'04/15/2015','CURRENT')

INSERT INTO ACCOUNTS(ACNO,FIRST\_NAME,MIDDLE\_NAME,LAST\_NAME,ADDRESS,CITY,PIN\_CODE,STATE,BIRTH\_DATE,PHONE\_NO,BALANCE,OPENING\_DATE,AC\_TYPE)

VALUES('A00009','GEETA','KUMAR','SHARMA','55 JHAKHAN','DEHRADUN','248179','UTTARAKHAND','11/24/1982','9837371155',11000.00,'04/15/2015','CURRENT')

SELECT ACNO,FIRST\_NAME,BALANCE

FROM ACCOUNTS

WHERE FIRST\_NAME LIKE '[A]%'

SELECT ACNO,FIRST\_NAME,BALANCE

FROM ACCOUNTS

WHERE FIRST\_NAME LIKE 'A%'

SELECT ACNO,FIRST\_NAME,BALANCE

FROM ACCOUNTS

WHERE FIRST\_NAME LIKE 'A%Y'

SELECT ACNO,FIRST\_NAME,BALANCE

FROM ACCOUNTS

WHERE FIRST\_NAME LIKE 'A\_\_Y'

SELECT ACNO,FIRST\_NAME,BALANCE

FROM ACCOUNTS

WHERE FIRST\_NAME LIKE 'A\_\_\_\_\_Y'

SELECT ACNO,FIRST\_NAME,BALANCE

FROM ACCOUNTS

WHERE FIRST\_NAME LIKE '[^A]%'

SELECT \* FROM ACCOUNTS

UPDATE ACCOUNTS

SET BALANCE = BALANCE + 1000

WHERE PIN\_CODE IN('250001','248179','220001')

SELECT ACNO,FIRST\_NAME,BALANCE

FROM ACCOUNTS

WHERE FIRST\_NAME LIKE '%JA%'

UPDATE ACCOUNTS

SET BALANCE = BALANCE + 1000

WHERE FIRST\_NAME LIKE '%JA%'

'%20%'

67209788

'%20!%'

45520!90

'%20!%%' ESCAPE '!'

5520%89

SELECT ACNO,FIRST\_NAME,BALANCE

FROM ACCOUNTS

HAVING SUM(BALANCE) > 25000

SELECT AC\_TYPE

FROM ACCOUNTS

GROUP BY AC\_TYPE

HAVING SUM(BALANCE) > 25000