--23/04/2015

SELECT \* FROM ACCOUNTS

SELECT ACNO,BALANCE

FROM ACCOUNTS

SELECT [ACNO],[BALANCE]

FROM ACCOUNTS

SELECT FIRST\_NAME,LAST\_NAME FROM ACCOUNTS

SELECT 'Mr./Miss ' + FIRST\_NAME + ' ' + LAST\_NAME

FROM ACCOUNTS

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

FROM ACCOUNTS

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

FROM ACCOUNTS

SELECT TOP 3 'Mr./Miss ' + FIRST\_NAME + ', ' + LAST\_NAME AS FULL\_NAME

FROM ACCOUNTS

SELECT \* FROM ACCOUNTS

WHERE STATE = 'UTTAR PRADESH'

SELECT \* FROM ACCOUNTS

WHERE BALANCE > 15000

SE

LECT \* FROM ACCOUNTS

WHERE BALANCE >= 15000

SELECT CONVERT(datetime,'04/23/2015',101)

SELECT CONVERT(datetime,'23/04/2015',103)

SELECT CONVERT(datetime,'23/04/2015',104)

SELECT CONVERT(VARCHAR(25),GETDATE(),101)

SELECT CONVERT(VARCHAR(25),GETDATE(),102)

SELECT CONVERT(VARCHAR(25),GETDATE(),103)

SELECT GETDATE()

SELECT \* FROM ACCOUNTS

WHERE BALANCE = 15000

SELECT \* FROM ACCOUNTS

ORDER BY FIRST\_NAME ASC

SELECT \* FROM ACCOUNTS

ORDER BY FIRST\_NAME DESC

SELECT \* FROM ACCOUNTS

ORDER BY BALANCE ASC

SELECT \* FROM ACCOUNTS

ORDER BY BALANCE DESC

SELECT \* FROM ACCOUNTS

ORDER BY FIRST\_NAME ASC,BALANCE ASC

SELECT \* FROM ACCOUNTS

ORDER BY FIRST\_NAME DESC,BALANCE DESC

SELECT \* FROM TRANSACTIONS

ORDER BY ACNO ASC,AMOUNT ASC

SELECT \* FROM TRANSACTIONS

ORDER BY ACNO DESC,AMOUNT DESC

SELECT \* FROM TRANSACTIONS

WHERE TRAN\_TYPE = 'WITHDRAWL'

ORDER BY ACNO DESC,AMOUNT DESC

SELECT BALANCE FROM ACCOUNTS

SELECT \* FROM ACCOUNTS

SELECT SUM(BALANCE) FROM ACCOUNTS

SELECT AVG(BALANCE) FROM ACCOUNTS

SELECT MIN(BALANCE) FROM ACCOUNTS

SELECT MAX(BALANCE) FROM ACCOUNTS

SELECT SUM(BALANCE) FROM ACCOUNTS

SELECT COUNT(BALANCE) FROM ACCOUNTS

SELECT SUM(BALANCE) FROM ACCOUNTS

WHERE AC\_TYPE = 'SAVING'

SELECT COUNT(BALANCE) FROM ACCOUNTS

WHERE AC\_TYPE = 'SAVING'

SELECT COUNT(BALANCE) FROM ACCOUNTS

WHERE BALANCE > 15000

--GROUP BY

SELECT AC\_TYPE,SUM(BALANCE),COUNT(BALANCE) FROM ACCOUNTS

GROUP BY AC\_TYPE

SELECT AC\_TYPE,'TOTAL'=SUM(BALANCE),'NUMBER'=COUNT(BALANCE)

FROM ACCOUNTS

GROUP BY AC\_TYPE

SELECT AC\_TYPE,'TOTAL'=SUM(BALANCE),'NUMBER'=COUNT(BALANCE)

FROM ACCOUNTS

WHERE BALANCE >10000

GROUP BY AC\_TYPE

SELECT AC\_TYPE,'TOTAL'=SUM(BALANCE),'NUMBER'=COUNT(BALANCE)

FROM ACCOUNTS

GROUP BY AC\_TYPE

HAVING SUM(BALANCE) > 25000

SELECT AC\_TYPE,'TOTAL'=SUM(BALANCE),'NUMBER'=COUNT(BALANCE)

FROM ACCOUNTS --CHECKING TABLE RECORDS

WHERE BALANCE >10000

GROUP BY AC\_TYPE

HAVING SUM(BALANCE) > 25000 --CHECKING GROUP TOTAL

SELECT \* FROM ACCOUNTS

SELECT AC\_TYPE

FROM ACCOUNTS

GROUP BY AC\_TYPE

HAVING SUM(BALANCE) > 25000

SELECT SUM(BALANCE)

FROM ACCOUNTS

HAVING SUM(BALANCE) > 25000

SELECT ACNO FROM TRANSACTIONS

SELECT DISTINCT ACNO FROM TRANSACTIONS

--JOINING TABLE

SELECT \* FROM ACCOUNTS

SELECT \* FROM TRANSACTIONS

SELECT \* FROM CREDIT\_CARD

SELECT \* FROM ACCOUNTS

JOIN TRANSACTIONS

ON ACCOUNTS.ACNO = TRANSACTIONS.ACNO

SELECT \* FROM ACCOUNTS

JOIN TRANSACTIONS

ON ACCOUNTS.ACNO = TRANSACTIONS.ACNO

JOIN CREDIT\_CARD

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

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

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

INTO ACCOUNTS\_TRANS\_CARD

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