CREATE TABLE ##RESULTTABLE

(

PANUM VARCHAR(25)

,SANUM VARCHAR(25)

,INSTALLMENTDATE DATETIME

,RECEIPTDATE DATETIME

,DOCUMENT\_NUMBER VARCHAR(25)

,RECEIPTAMOUNT NUMERIC(12,4)

,CHEQUE\_RETURN\_AMOUNT NUMERIC(12,4)

,INSTALLMENTNO INT

)

SELECT PANUM,SANUM,[INSTALLMENT NO] AS INSTALLMENTNO

,INSTALLMENTDATE

,INSTALLMENTAMOUNT

INTO ##INSTALLMENTDETAILS

FROM DBO.S3G\_LOANAD\_ACCOUNTREPAYSTRUCTURE

WHERE panum ='PRIME/734' and sanum='SAN/104'

--AND INSTALLMENTDATE BETWEEN '05/01/2011' AND '06/30/2011'

SELECT Identity(int, 1,1) AS RECEIPTNO,DOCUMENT\_NUMBER,VALUE\_DATE AS RECEIPT\_DATE,TRANSACTION\_AMOUNT

INTO ##RECEIPTDETAILS

FROM s3g\_cln\_demanddataset4

WHERE panum ='PRIME/734' and sanum='SAN/104'

and

document\_type='rec' and transaction\_code in(0,1)

ORDER BY DOCUMENT\_NUMBER ASC

DECLARE @PANUM VARCHAR(25)

DECLARE @SANUM VARCHAR(25)

DECLARE @INSTALLMENTNO INT

DECLARE @MAXINSTALLMENTNO INT

DECLARE @INSTALLMENTAMOUNT NUMERIC(12,4)

DECLARE @INSTALLMENTDATE DATETIME

DECLARE @RECEIPTNO INT

DECLARE @DOCUMENT\_NUMBER VARCHAR(25)

DECLARE @RECEIPTAMOUNT NUMERIC(12,4)

DECLARE @RECEIPTDATE DATETIME

DECLARE @MAXROWINDEX INT

DECLARE @ROWINDEX INT

DECLARE @REMAININGAMOUNT NUMERIC(12,4)

SELECT @MAXROWINDEX = MAX(RECEIPTNO) FROM ##RECEIPTDETAILS

PRINT @MAXROWINDEX

SET @ROWINDEX = 1

SET @INSTALLMENTNO = 1

WHILE @ROWINDEX <= @MAXROWINDEX

BEGIN

IF NOT EXISTS(SELECT \* FROM ##RECEIPTDETAILS WHERE RECEIPTNO= @ROWINDEX)

BEGIN

print 'NO RECEIPTS'

END

ELSE

BEGIN

SELECT @RECEIPTNO=RECEIPTNO

,@DOCUMENT\_NUMBER = DOCUMENT\_NUMBER

,@RECEIPTDATE=RECEIPT\_DATE

,@RECEIPTAMOUNT=TRANSACTION\_AMOUNT

FROM ##RECEIPTDETAILS

WHERE RECEIPTNO= @ROWINDEX

END

IF NOT EXISTS(SELECT \* FROM ##INSTALLMENTDETAILS WHERE INSTALLMENTNO= @ROWINDEX)

BEGIN

print 'NO INSTALLMENTS'

END

ELSE

BEGIN

SELECT @PANUM = PANUM,@SANUM= SANUM,@INSTALLMENTNO=INSTALLMENTNO

,@INSTALLMENTAMOUNT=INSTALLMENTAMOUNT

,@INSTALLMENTDATE=INSTALLMENTDATE

FROM ##INSTALLMENTDETAILS

WHERE INSTALLMENTNO= @INSTALLMENTNO

END

PRINT 'RECEIPTNO = '+ CAST(@RECEIPTNO AS VARCHAR)

PRINT 'RECEIPTDATE = '+ CAST(@RECEIPTDATE AS VARCHAR)

PRINT 'RECEIPTAMOUNT = '+ CAST(@RECEIPTAMOUNT AS VARCHAR)

PRINT 'INSTALLMENTNO = '+ CAST(@INSTALLMENTNO AS VARCHAR)

PRINT 'INSTALLMENTDATE = '+ CAST(@INSTALLMENTDATE AS VARCHAR)

PRINT 'INSTALLMENTAMOUNT = '+ CAST(@INSTALLMENTAMOUNT AS VARCHAR)

IF NOT EXISTS(SELECT \* FROM ##RESULTTABLE)

BEGIN

SET @REMAININGAMOUNT = 0

END

ELSE

BEGIN

SELECT @REMAININGAMOUNT= (INST.INSTALLMENTAMOUNT-ISNULL(SUM(RST.RECEIPTAMOUNT) ,0))

,@INSTALLMENTNO = INST.INSTALLMENTNO

FROM ##RESULTTABLE RST

INNER JOIN ##INSTALLMENTDETAILS INST ON RST.INSTALLMENTNO = INST.INSTALLMENTNO

GROUP BY INST.INSTALLMENTAMOUNT, INST.INSTALLMENTNO

HAVING (INST.INSTALLMENTAMOUNT-ISNULL(SUM(RST.RECEIPTAMOUNT) ,0)) >0

END

PRINT @REMAININGAMOUNT

IF @REMAININGAMOUNT > 0

BEGIN

PRINT 'INSIDE REMAINING'

IF @RECEIPTAMOUNT < @REMAININGAMOUNT

BEGIN

PRINT '@RECEIPTAMOUNT < @REMAININGAMOUNT'

INSERT INTO ##RESULTTABLE(PANUM,SANUM,INSTALLMENTDATE,RECEIPTDATE,DOCUMENT\_NUMBER,RECEIPTAMOUNT,INSTALLMENTNO) values(@PANUM,@SANUM,@INSTALLMENTDATE,@RECEIPTDATE,@DOCUMENT\_NUMBER,@RECEIPTAMOUNT,@INSTALLMENTNO)

-- BREAK

END

ELSE

BEGIN

PRINT '@RECEIPTAMOUNT > @REMAININGAMOUNT'

INSERT INTO ##RESULTTABLE(PANUM,SANUM,INSTALLMENTDATE,RECEIPTDATE,DOCUMENT\_NUMBER,RECEIPTAMOUNT,INSTALLMENTNO) values(@PANUM,@SANUM,@INSTALLMENTDATE,@RECEIPTDATE,@DOCUMENT\_NUMBER,@REMAININGAMOUNT,@INSTALLMENTNO)

SET @RECEIPTAMOUNT = @RECEIPTAMOUNT - @REMAININGAMOUNT

SET @INSTALLMENTNO = @INSTALLMENTNO + 1

END

END

IF @RECEIPTAMOUNT = @INSTALLMENTAMOUNT

BEGIN

PRINT '@RECEIPTAMOUNT = @INSTALLMENTAMOUNT'

INSERT INTO ##RESULTTABLE(PANUM,SANUM,INSTALLMENTDATE,RECEIPTDATE,DOCUMENT\_NUMBER,RECEIPTAMOUNT,INSTALLMENTNO) values(@PANUM,@SANUM,@INSTALLMENTDATE,@RECEIPTDATE,@DOCUMENT\_NUMBER,@RECEIPTAMOUNT,@INSTALLMENTNO)

END

IF (@RECEIPTAMOUNT < @INSTALLMENTAMOUNT )

BEGIN

PRINT '@RECEIPTAMOUNT < @INSTALLMENTAMOUNT'

INSERT INTO ##RESULTTABLE(PANUM,SANUM,INSTALLMENTDATE,RECEIPTDATE,DOCUMENT\_NUMBER,RECEIPTAMOUNT,INSTALLMENTNO) values(@PANUM,@SANUM,@INSTALLMENTDATE,@RECEIPTDATE,@DOCUMENT\_NUMBER,@RECEIPTAMOUNT,@INSTALLMENTNO)

END

IF (@RECEIPTAMOUNT > @INSTALLMENTAMOUNT )

BEGIN

PRINT '@RECEIPTAMOUNT > @INSTALLMENTAMOUNT'

SELECT @MAXINSTALLMENTNO = COUNT(INSTALLMENTNO) FROM ##INSTALLMENTDETAILS

PRINT @MAXINSTALLMENTNO

WHILE @INSTALLMENTNO <= @MAXINSTALLMENTNO

BEGIN

SELECT @INSTALLMENTDATE = INSTALLMENTDATE, @INSTALLMENTAMOUNT = INSTALLMENTAMOUNT FROM ##INSTALLMENTDETAILS WHERE INSTALLMENTNO =@INSTALLMENTNO

PRINT cast(@INSTALLMENTAMOUNT as varchar)

PRINT CAST(@RECEIPTAMOUNT AS VARCHAR)

PRINT 'INSTALLMENT ' + CAST(@INSTALLMENTAMOUNT AS VARCHAR)

PRINT 'RECEIPT ' + CAST(@RECEIPTAMOUNT AS VARCHAR)

IF @RECEIPTAMOUNT > @INSTALLMENTAMOUNT

BEGIN

INSERT INTO ##RESULTTABLE(PANUM,SANUM,INSTALLMENTDATE,RECEIPTDATE,DOCUMENT\_NUMBER,RECEIPTAMOUNT,INSTALLMENTNO) values(@PANUM,@SANUM,@INSTALLMENTDATE,@RECEIPTDATE,@DOCUMENT\_NUMBER,@INSTALLMENTAMOUNT,@INSTALLMENTNO)

SET @RECEIPTAMOUNT = @RECEIPTAMOUNT - @INSTALLMENTAMOUNT

END

ELSE IF @RECEIPTAMOUNT = @INSTALLMENTAMOUNT

BEGIN

INSERT INTO ##RESULTTABLE(PANUM,SANUM,INSTALLMENTDATE,RECEIPTDATE,DOCUMENT\_NUMBER,RECEIPTAMOUNT,INSTALLMENTNO) values(@PANUM,@SANUM,@INSTALLMENTDATE,@RECEIPTDATE,@DOCUMENT\_NUMBER,@RECEIPTAMOUNT,@INSTALLMENTNO)

END

ELSE IF @RECEIPTAMOUNT < @INSTALLMENTAMOUNT

BEGIN

INSERT INTO ##RESULTTABLE(PANUM,SANUM,INSTALLMENTDATE,RECEIPTDATE,DOCUMENT\_NUMBER,RECEIPTAMOUNT,INSTALLMENTNO) values(@PANUM,@SANUM,@INSTALLMENTDATE,@RECEIPTDATE,@DOCUMENT\_NUMBER,@RECEIPTAMOUNT,@INSTALLMENTNO)

BREAK;

END

SET @INSTALLMENTNO = @INSTALLMENTNO +1

END

END

SET @ROWINDEX = @ROWINDEX + 1

SET @INSTALLMENTNO = @INSTALLMENTNO + 1

END

PRINT @ROWINDEX

SELECT Identity(int, 1,1) AS CHQNO,RECEIPT\_NO ,TRANSACTION\_CODE

into ##CHEQUERETURNDETAILS

FROM S3G\_CLN\_ChequeReturnProcess CRP

INNER JOIN S3G\_CLN\_DEMANDDATASET4 D4 ON CRP.Cheque\_Return\_Advice\_No = D4.DOCUMENT\_NUMBER AND CRP.LOB\_ID = D4.LOB\_ID AND CRP.COMPANY\_ID = D4.COMPANY\_ID

WHERE D4.panum ='PRIME/734' and D4.sanum='SAN/104'

and D4.document\_type='CHR' and D4.transaction\_code in(0,1)

DECLARE @CHQNO INT

DECLARE @MAXCHQNO INT

DECLARE @TRCODE BIT

DECLARE @RECEIPT\_NO VARCHAR(25)

SELECT @MAXCHQNO = COUNT(CHQNO) FROM ##CHEQUERETURNDETAILS

SET @CHQNO = 1

WHILE @CHQNO <= @MAXCHQNO

BEGIN

SELECT @TRCODE = TRANSACTION\_CODE, @RECEIPT\_NO = RECEIPT\_NO FROM ##CHEQUERETURNDETAILS WHERE CHQNO = @CHQNO

IF @TRCODE = 0

BEGIN

UPDATE ##RESULTTABLE SET CHEQUE\_RETURN\_AMOUNT = RECEIPTAMOUNT WHERE DOCUMENT\_NUMBER = @RECEIPT\_NO

END

ELSE

BEGIN

UPDATE ##RESULTTABLE SET CHEQUE\_RETURN\_AMOUNT = 0 WHERE DOCUMENT\_NUMBER = @RECEIPT\_NO

END

SET @CHQNO = @CHQNO + 1

END

SELECT \* FROM ##RESULTTABLE

DROP TABLE ##INSTALLMENTDETAILS

DROP TABLE ##RECEIPTDETAILS

DROP TABLE ##RESULTTABLE

DROP TABLE ##CHEQUERETURNDETAILS

SET @RECEIPTNO =0

SET @RECEIPTDATE =0

SET @RECEIPTAMOUNT =0

SET @INSTALLMENTNO =0

SET @INSTALLMENTDATE =0

SET @INSTALLMENTAMOUNT =0