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000100 Identification Division.
000200 Program-Id. OVN34.
000300 Environment Division.
000400 Input-Output Section.
000500 File-Control.
000600     Select Lista Assign to LISTDD
000700         Organization is Sequential
000800         Access is Sequential
000900         .
001000
001100 Data Division.
001200 File Section.
001300 FD Lista Recording Mode F.
001400 01 Listrad Pic X(120).
001500
001600 Working-Storage Section.
001700     Exec SQL
001800         Include SQLCA
001900     End-Exec.
002000
002100     Exec SQL
002200         Include DRYCK
002300     End-Exec.
002400
002500     Exec SQL
002600         Include PRIS
002700     End-Exec.
002800
002900     Exec SQL
003000         DECLARE PRISER CURSOR FOR
003100             SELECT
003200                 D.DRYCKNR,
003300                 D.DRYCKNAMN,
003400                 P.VOLYM,
003500                 P.PRIS,
003600                 P.PRDATUM
003700             FROM
003800                 UTB00.DRYCK D JOIN UTB00.PRIS P
003900                 ON D.DRYCKNR = P.DRYCKNR
004000             WHERE
004100                 (P.DRYCKNR, P.VOLYM, P.PRDATUM) IN
004200                 (SELECT
004300                     P2.DRYCKNR,
004400                     P2.VOLYM,
004500                     MAX(P2.PRDATUM)
004600                 FROM
004700                     UTB00.PRIS P2
004800                 WHERE
004900                     P2.PRDATUM <= :WS-Sysin-Datum
005000                 GROUP BY
005100                     P2.DRYCKNR
005200                     ,P2.VOLYM)

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005300          ORDER BY D.DRYCKNR, P.VOLYM
005400      End-Exec.
005500
005600 01 WS-Data.
005700 05 WS-Sidnr      Pic 9(02) Value 0.
005800 05 WS-Radnr      Pic 9(02) Value 0.
005900      88 Radnr-Start      Value 0.
006000      88 Radnr-Max      Value 15.
006100
006200 01 SQL-Data.
006300 05 WS-Datum      Pic X(10).
006400 05 WS-Tid      Pic X(10).
006500 05 WS-SQLCODE    Pic +(09).
006600
006700 01 SysinData.
006800 05 WS-Sysin-Datum Pic X(10).
006900
007000 01 Prislita-Dryckrad.
007100 05 D-Drycknr      Pic 9(05).
007200 05                  Pic X(03) Value Space.
007300 05 D-Drycknamn    Pic X(25).
007400 05                  Pic X(02) Value Space.
007500 05 D-Volym        Pic 9(05).
007600 05                  Pic X(02) Value Space.
007700 05 D-Pris         Pic 9(05).
007800 05                  Pic X(02) Value Space.
007900 05 D-Prdatum     Pic X(10).
008000
008100 01 Prislita-Rubrik.
008200 05                  Pic X(08) Value 'Drycknr'.
008300 05                  Pic X(27) Value 'Drycknamn'.
008400 05                  Pic X(07) Value 'Volym'.
008500 05                  Pic X(07) Value 'Pris'.
008600 05                  Pic X(12) Value 'Prisdatum'.
008700 05                  Pic X(05) Value 'Sida:'.
008800 05 R-Sidnr      Pic Z(02).
008900
009000 01 Prislita-Slutrad.
009100 05 Pic X(30) Value 'S L U T på Prislita'.
009200
009300 01 Prislita-Skiljerad.
009400 05 Pic X(120) Value All '-'.
009500
009600 01 Vilkoren      Pic X(08) Value Space.
009700 88 Klar          Value 'Klar'.
009800
009900
010000 Procedure Division.
010100      Display '--> Programmet startar...'
010200      Perform Initiera
010300      Perform SQL-Oppna-Cursor
010400      Perform SQL-Fetch-Cursor Until Klar

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010500 Perform Avsluta
010600 Display '-->> Programmet avslutar...'
010700
010800 GoBack
010900 .
011000*-----
011100 Initiera.
011200*-----
011300 Open Output Lista
011400 Accept WS-Sysin-Datum From SYSIN
011500 .
011600*-----
011700 Avsluta.
011800*-----
011900 Perform Skriv-Prislista-Slutrad
012000 Close Lista
012100 .
012200*-----
012300 SQL-Oppna-Cursor.
012400*-----
012500 Exec SQL
012600 OPEN PRISER
012700 End-Exec
012800 .
012900*-----
013000 SQL-Fetch-Cursor.
013100*-----
013200 Exec SQL
013300 FETCH PRISER
013400 INTO
013500 :DCLDRYCK.DRYCKNR,
013600 :DCLDRYCK.DRYCKNAMN,
013700 :DCLPRIS.VOLYM,
013800 :DCLPRIS.PRIS,
013900 :DCLPRIS.PRDATUM
014000 End-Exec
014100
014200 Evaluate SQLCODE
014300 When 0
014400 Perform Skriv-Prislista-Rad
014500 When 100
014600 Set Klar to True
014700 When Other
014800 Perform SQL-Fel
014900 End-Evaluate
015000 .
015100*-----
015200 Stang-Cursor.
015300*-----
015400 Exec SQL
015500 CLOSE PRISER
015600 End-Exec

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015700      .
015800*-----
015900 Skriv-Prislista-Rad.
016000*-----
016100      Evaluate True
016200          When WS-Sidnr = 0
016300          Perform Skriv-Prislista-Rubrik
016400          When Radnr-Max
016500          Perform Skriv-Prislista-Rubrik
016600          Set Radnr-Start to True
016700      End-Evaluate
016800      Perform Skriv-Prislista-Dryckrad
016900      .
017000*-----
017100 Skriv-Prislista-Rubrik.
017200*-----
017300      Add 1 to WS-Sidnr
017400      Move WS-Sidnr to R-Sidnr
017500      Write Listrad
017600          From Prislista-Rubrik
017700      Write Listrad
017800          From Prislista-Skiljerad
017900      .
018000*-----
018100 Skriv-Prislista-Dryckrad.
018200*-----
018300      Add 1 to WS-Radnr
018400      Move Drycknr   in DclDryck to D-Drycknr
018500      Move Drycknamn in DclDryck to D-Drycknamn
018600      Move Volym     in DclPris  to D-Volym
018700      Move Pris      in DclPris  to D-Pris
018800      Move Prdatum   in DclPris  to D-Prdatum
018900      Write Listrad From Prislista-Dryckrad
019000      .
019100*-----
019200 Skriv-Prislista-Slutrad.
019300*-----
019400      Write Listrad
019500          From Prislista-Skiljerad
019600      Write Listrad
019700          From Prislista-Slutrad
019800      .
019900*-----
020000 SQL-Fel.
020100*-----
020200      Move SQLCODE to WS-SQLCODE
020300      Display '*** SQL-Fel ***'
020400      Display 'SQLCODE : ' WS-SQLCODE
020500      Display 'SQLSTATE : ' SQLSTATE
020600      Display 'SQLMedd : ' SQLERRMC(1:SQLERRML)
020700      Move 99 to Return-Code
020800      Set Klar to True

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Ovn34

020900

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021000*

021100 End Program OVN34.

021200*

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