

000100 Identification Division.
000200 Program-Id. OVN43.
000300 Environment Division.
000400 Input-Output Section.
000500 File-Control.
000600 Select DATAIN Assign to DATADD
000700 Organization is Sequential
000800 Access is Sequential
000900 .
001000 Data Division.
001100
001200 File Section.
001300 FD Datain Recording Mode F.
001400 01 Datain-Post Pic X(80).
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 01 WS-Datain-Post.
003000 05 WS-In-Drycknr Pic 9(05).
003100 05 Pic X(06).
003200 05 WS-In-Volym Pic 9(04).
003300 05 Pic X(05).
003400 05 WS-In-Pris Pic 9(04).
003500 05 Pic X(05).
003600 05 WS-In-Prdatum Pic X(10).
003700
003800 01 Villkor Pic 9(01) Value 0.
003900 88 Klar Value 1.
004000
004100 01 SQL-Data.
004200 05 WS-SQLCODE Pic +(09).
004300
004400 01 Raknare.
004500 05 Antal-Rader Pic 9(04) Value 0.
004600 05 Antal-Dublett Pic 9(04) Value 0.
004700 05 Antal-Insert Pic 9(04) Value 0.
004800 05 Antal-FelDrycknr Pic 9(04) Value 0.
004900 05 Antal-AnnatFel Pic 9(04) Value 0.
005000
005100
005200 Procedure Division.

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005300      Display '-->> Programmet startar...'  
005400      Perform Oppna-Datatin  
005500      Perform Laes-Datatin Until Klar  
005600      Perform Stang-Datatin  
005700      Perform Skriv-Inforader  
005800      Display '-->> Programmet avslutar...'  
005900  
006000      GoBack  
006100      .  
006200*-----  
006300      Oppna-Datatin.  
006400*-----  
006500      Open Input DATAIN  
006600      Display '-->> Datatin öppnad...'  
006700      .  
006800*-----  
006900      Laes-Datatin.  
007000*-----  
007100      Read DATAIN Into WS-Datatin-Post  
007200          At End  
007300          Set Klar to True  
007400          Not At End  
007500          Perform Behandla-Datatin-Post  
007600      End-Read  
007700      .  
007800*-----  
007900      Behandla-Datatin-Post.  
008000*-----  
008100      Add 1 to Antal-Rader  
008200      Move WS-In-Drycknr to Drycknr in Dcldryck  
008300  
008400      Exec SQL  
008500          Select  
008600              Drycknamn  
008700          Into  
008800              :Drycknamn  
008900          From  
009000              UTB00.DRYCK  
009100          Where  
009200              Drycknr = :Dcldryck.Drycknr  
009300      End-Exec  
009400  
009500      Evaluate SQLCODE  
009600          When 0  
009700              Perform SQL-Insert-Pris  
009800          When 100  
009900              Display '*** Fel Drycknr: ' WS-In-Drycknr  
010000              Add 1 to Antal-FelDrycknr  
010100          When Other  
010200              Perform SQL-Fel  
010300      End-Evaluate  
010400      .
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010500*-----
010600 SQL-Insert-Pris.
010700*-----
010800
010900     Move Ws-In-Volym to Volym in DclPris
011000     Move Ws-In-Pris  to Pris  in DclPris
011100     Move Ws-In-Prdatum to Prdatum in DclPris
011200     Exec SQL
011300     Insert
011400         Into UTB00.Pris
011500     Values
011600         (:Dcldryck.Drycknr,
011700         :Volym,
011800         :Pris,
011900         Date(:Prdatum))
012000     End-Exec
012100
012200     Evaluate SQLCODE
012300         When 0
012400             Add 1 to Antal-Insert
012500         When 100
012600             Display '*** Fel Drycknr: ' WS-In-Drycknr
012700         When -803
012800             Display '*** Dublett : ' WS-Datatin-Post
012900             Add 1 to Antal-Dublett
013000         When Other
013100             Add 1 to Antal-AnnatFel
013200             Perform SQL-Fel
013300     End-Evaluate
013400     .
013500*-----
013600 Stang-Datatin.
013700*-----
013800     Close Datatin
013900     Display '-->> Datatin stängd...'
014000     .
014100*-----
014200 Skriv-Inforader.
014300*-----
014400     Display '-----'
014500     Display 'A N T A L   Behandlade rader : '
014600         Antal-Rader
014700     Display '           Korrekta Insert : '
014800         Antal-Insert
014900     Display '           Dubletter       : '
015000         Antal-Dublett
015100     Display '           Felaktiga Drycknr : '
015200         Antal-FelDrycknr
015300     Display '           Andra fel           : '
015400         Antal-AnnatFel
015500     Display '-----'
015600     .

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015700*-----  
015800 SQL-Fel.  
015900*-----  
016000      Move SQLCODE to WS-SQLCODE  
016100      Display '*** SQL-Fel ***'  
016200      Display 'SQLCODE : ' WS-SQLCODE  
016300      Display 'SQLSTATE : ' SQLSTATE  
016400      Display 'SQLMedd : ' SQLERRMC(1:SQLERRML)  
016500      Move 99 to Return-Code  
016600      Set KLAR to True  
016700      .  
016800*-----  
016900 End Program OVN43.  
017000*-----  
[]
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