

Sheet1

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PGMID,C,8  LINENR,SRCLIN,C,72
000000 This line to be used by the parser.
PEODEMO 000001 IDENTIFICATION DIVISION.
PEODEMO 000002 PROGRAM-ID. PEODEMO.
PEODEMO 000003 ENVIRONMENT DIVISION.
PEODEMO 000004 CONFIGURATION SECTION.
PEODEMO 000005 SOURCE-COMPUTER. IBM-370-138.
PEODEMO 000006 OBJECT-COMPUTER. IBM-370-138.
PEODEMO 000007 INPUT-OUTPUT SECTION.
PEODEMO 000008 FILE-CONTROL.
PEODEMO 000009     SELECT PEOINDEXED ASSIGN TO SYS010
PEODEMO 000010     ORGANIZATION INDEXED
PEODEMO 000011     ACCESS MODE DYNAMIC
PEODEMO 000012     RECORD KEY PEOINDEXED-FINANCIAL-GROUPING
PEODEMO 000013     FILE STATUS STATUS-CODE.
PEODEMO 000014     SELECT PEOQSAM ASSIGN TO SYS021-UT-3410-S-PEOQSAM.
PEODEMO 000015 DATA DIVISION.
PEODEMO 000016 FILE SECTION.
PEODEMO 000017 FD PEOINDEXED
PEODEMO 000018     LABEL RECORDS ARE STANDARD.
PEODEMO 000019 01 PEOINDEXED-REC.
PEODEMO 000020     02 PEOINDEXED-FINANCIAL-GROUPING.
PEODEMO 000021         04 PEOINDEXED-FINANCIAL-GROUPING1 PIC XX.
PEODEMO 000022         04 PEOINDEXED-FINANCIAL-GROUPING2 PIC XXXX.
PEODEMO 000023         04 PEOINDEXED-FINANCIAL-GROUPING3 PIC XXXX.
PEODEMO 000024         04 PEOINDEXED-FINANCIAL-GROUPING4 PIC X(6).
PEODEMO 000025     02 FILLER PIC X(128).
PEODEMO 000026 FD PEOQSAM COPY PEOCOPY4.
PEODEMO 000028     BLOCK CONTAINS 8350 CHARACTERS
PEODEMO. 000030     RECORDING MODE IS V
PEODEMO 000031     LABEL RECORD IS STANDARD.
PEODEMO 000032 01 COMMON-REC.
PEODEMO 000033     02 SORT-KEY-FIELD.
PEODEMO 000034         04 ITEM-ACCT-CODE PIC X.
PEODEMO 000035         04 MANAGER-CODE PIC XXX.
PEODEMO 000036         04 ACCOUNT-NR PIC X(15).
PEODEMO 000037         04 SUBGP-CODE PIC X(2).
PEODEMO 000038     02 SEQUENCE-AREA REDEFINES SORT-KEY-FIELD.
PEODEMO 000039         04 FILLER PIC X(20).
PEODEMO 000040     02 COMMON-OUTPUT-DATA.
PEODEMO 000041         04 24-VALUES-DATA PIC X(96).
PEODEMO 000042     02 TABLE-AREA REDEFINES COMMON-OUTPUT-DATA.
PEODEMO 000043         04 24-VALUES SYNC COMP-1 OCCURS 24.
PEODEMO 000044 01 DATE-RECORD PIC X(140).
PEODEMO 000045 01 ACCOUNT-RECORD PIC X(274).
PEODEMO 000046 WORKING-STORAGE SECTION.
PEODEMO 000047 77 DONE-IND PIC 9 VALUE 0.
PEODEMO 000048 77 PEOQSAM-EOF-IND PIC 9.
PEODEMO 000049 77 STATUS-CODE PIC XX.

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PEODEMO 000050 01 PEOINDEXED-REC-WS. COPY PEOCOPY2.
 PEODEMO 000052 04 FINANCIAL-GROUPING PIC X(16).
 PEODEMO 000053 04 TOTAL-COST PIC 9(7)V99.
 PEODEMO 000054 01 START-YYMM.
 PEODEMO 000055 02 YY PIC 99 VALUE 0.
 PEODEMO 000056 02 MM PIC 99 VALUE 0.
 PEODEMO 000057 01 COMMON-DATA. COPY PEOCOPY5.
 PEODEMO 000059 02 COMM-ASSET-DATA.
 PEODEMO 000060 04 TOT-GROSS-COMM.
 PEODEMO 000061 06 TOT-GROSS-COMM-MO COMP-1 OCCURS 76 TIMES.
 PEODEMO 000062 04 TOT-ON-ORDER.
 PEODEMO 000063 06 TOT-ON-ORDER-MO COMP-1 OCCURS 76 TIMES.
 PEODEMO 000064 04 TOT-DUE-IN.
 PEODEMO 000065 06 TOT-DUE-IN-MO COMP-1 OCCURS 76 TIMES.
 PEODEMO 000066 01 CUSTOMER-DATA. COPY PEOCOPY6.
 PEODEMO 000067 02 PART1.
 PEODEMO 000068 04 LOSSES-AVDD-CONDS-DEC.
 PEODEMO 000069 06 FILLER COMP-1 OCCURS 24 TIMES.
 PEODEMO 000070 04 LOSSES-NAVDD-REP-REQMT-DEC.
 PEODEMO 000071 06 FILLER COMP-1 OCCURS 24 TIMES.
 PEODEMO 000072 04 NAVDD-CONDS-DEC.
 PEODEMO 000073 06 NAVDD-CONDS-DEC-MO COMP-1 OCCURS 24 TIMES.
 PEODEMO 000074 02 COMP-INIT-TAB1 REDEFINES PART1.
 PEODEMO 000075 04 COMP-INIT1 OCCURS 3 TIMES.
 PEODEMO 000076 06 FILLER COMP-1 OCCURS 24 TIMES.
 PEODEMO 000077 02 PART2.
 PEODEMO 000078 04 STRT-MO COMP-1.
 PEODEMO 000079 PROCEDURE DIVISION.
 PEODEMO 000080 MAIN-PGM SECTION.
 PEODEMO 000081 PARA.
 PEODEMO 000082 OPEN INPUT PEOQSAM PEOINDEXED.
 PEODEMO 000083 IF STATUS-CODE NOT = '00'
 PEODEMO 000084 DISPLAY 'ERROR OPENING PEOINDEXED ' STATUS-CODE
 PEODEMO 000085 STOP RUN.
 PEODEMO 000086 MOVE 0 TO PEOQSAM-EOF-IND.
 PEODEMO 000087 PERFORM PROCESS-DATA UNTIL
 PEODEMO 000088 DONE-IND > 0.
 PEODEMO 000089 CLOSE PEOQSAM PEOINDEXED.
 PEODEMO 000090 CALL 'MHYCLOS5'.
 PEOPROG0 000092 IDENTIFICATION DIVISION.
 PEOPROG0 000093 PROGRAM-ID. PEOPROG0.
 PEOPROG0 000094 ENVIRONMENT DIVISION.
 PEOPROG0 000095 CONFIGURATION SECTION.
 PEOPROG0 000096 SOURCE-COMPUTER. IBM-370.
 PEOPROG0 000097 OBJECT-COMPUTER. IBM-370.
 PEOPROG0 000098 INPUT-OUTPUT SECTION.
 PEOPROG0 000099 FILE-CONTROL.
 PEOPROG0 000100 SELECT OUTFILE ASSIGN TO DDOUT.
 PEOPROG0 000101 DATA DIVISION.

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PEOPROG0 000102 FILE SECTION.
 PEOPROG0 000103 FD OUTFILE.
 PEOPROG0 000104 01 OUTFILE-RECORD PIC X(90).
 PEOPROG0 000105 WORKING-STORAGE SECTION.
 PEOPROG0 000106 77 FILE-STATUS PIC 9(7) COMP.
 PEOPROG0 000107 77 STATUS-CODE PIC XX VALUE ZERO.
 PEOPROG0 000108 01 FUT-DATE-TABLE.
 PEOPROG0 000109 05 FUT-DATE PIC 9(04) OCCURS 3 TIMES.
 PEOPROG0 000110 LINKAGE SECTION.
 PEOPROG0 000111 01 STMHY-YYMM.
 PEOPROG0 000112 04 YY PIC 99.
 PEOPROG0 000113 04 MM PIC 99.
 PEOPROG0 000114 PROCEDURE DIVISION.
 PEOPROG0 000115 CLOSE-ENTRY-POINT.
 PEOPROG0 000116 ENTRY 'MHYCLOS5'.
 PEOPROG0 000117 CLOSE OUTFILE.
 PEOPROG0 000118 GOBACK.
 PEOPROG0 000119 OPEN-ENTRY-POINT.
 PEOPROG0 000120 ENTRY 'MHYOPN5' USING STMHY-YYMM.
 PEOPROG0 000121 MOVE 0 TO FILE-STATUS.
 PEOPROG0 000122 OPEN INPUT OUTFILE.
 PEOPROG0 000123 MOVE STMHY-YYMM TO FUT-DATE (1).
 PEOPROG0 000124 GOBACK.
 PEODEMO 000125 STOP RUN.
 PEODEMO 000126 PROCESS-DATA.
 PEODEMO 000127 PERFORM INIT-FOR-PROCESS.
 PEODEMO 000128 PERFORM PROCESS-ALL-ITEMS UNTIL
 PEODEMO 000129 PEOQSAM-EOF-IND > 1.
 PEODEMO 000130 MOVE 1 TO DONE-IND.
 PEODEMO 000131 INIT-FOR-PROCESS.
 PEODEMO 000132 MOVE 1 TO STRT-MO IN CUSTOMER-DATA.
 PEODEMO 000133 CALL 'PEOINIT' USING START-YYMM COMMON-DATA CUSTOMER-DATA.
 PEOINIT 000135 IDENTIFICATION DIVISION.
 PEOINIT 000136 PROGRAM-ID. PEOINIT.
 PEOINIT 000137 ENVIRONMENT DIVISION.
 PEOINIT 000138 CONFIGURATION SECTION.
 PEOINIT 000139 SOURCE-COMPUTER. IBM-370-138.
 PEOINIT 000140 OBJECT-COMPUTER. IBM-370-138.
 PEOINIT 000141 DATA DIVISION.
 PEOINIT 000142 WORKING-STORAGE SECTION.
 PEOINIT 000143 01 PAGE-OF-COMP-1-ZEROES.
 PEOINIT 000144 02 PAGE-INIT COMP-1 OCCURS 360 TIMES.
 PEOINIT 000145 LINKAGE SECTION.
 PEOINIT 000146 77 BEGIN-MONTH-YEAR PIC 9(04).
 PEOINIT 000147 01 COMMON-SECTION. COPY PEOCOPY5.
 PEOINIT 000149 02 COMM-ASSET-DATA.
 PEOINIT 000150 04 TOT-GROSS-COMM.
 PEOINIT 000151 06 TOT-GROSS-COMM-MO COMP-1 OCCURS 76 TIMES.
 PEOINIT 000152 04 TOT-ON-ORDER.

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PEOINIT 000153 06 TOT-ON-ORDER-MO COMP-1 OCCURS 76 TIMES.
 PEOINIT 000154 04 TOT-DUE-IN.
 PEOINIT 000155 06 TOT-DUE-IN-MO COMP-1 OCCURS 76 TIMES.
 PEOINIT 000156 01 REGULAR-DATA. COPY PEOCOPY6.
 PEOINIT 000157 02 PART1.
 PEOINIT 000158 04 LOSSES-AVDD-CONDS-DEC.
 PEOINIT 000159 06 FILLER COMP-1 OCCURS 24 TIMES.
 PEOINIT 000160 04 LOSSES-NAVDD-REP-REQMT-DEC.
 PEOINIT 000161 06 FILLER COMP-1 OCCURS 24 TIMES.
 PEOINIT 000162 04 NAVDD-CONDS-DEC.
 PEOINIT 000163 06 NAVDD-CONDS-DEC-MO COMP-1 OCCURS 24 TIMES.
 PEOINIT 000164 02 COMP-INIT-TAB1 REDEFINES PART1.
 PEOINIT 000165 04 COMP-INIT1 OCCURS 3 TIMES.
 PEOINIT 000166 06 FILLER COMP-1 OCCURS 24 TIMES.
 PEOINIT 000167 02 PART2.
 PEOINIT 000168 04 STRT-MO COMP-1.
 PEOINIT 000169 PROCEDURE DIVISION USING BEGIN-MONTH-YEAR,
 PEOINIT 000170 COMMON-SECTION REGULAR-DATA.
 PEOINIT 000171 MAIN-PROC.
 PEOINIT 000172 MOVE PAGE-OF-COMP-1-ZEROES TO COMP-INIT1 (1).
 PEOINIT 000173 MOVE PAGE-OF-COMP-1-ZEROES TO COMP-INIT1 (2).
 PEOINIT 000174 MOVE PAGE-OF-COMP-1-ZEROES TO COMP-INIT1 (3).
 PEOINIT 000175 CALL 'MHYOPN5' USING BEGIN-MONTH-YEAR.
 PEOINIT 000176 GOBACK.
 PEODEMO 000177 PERFORM GET-NEXT-ITEM.
 PEODEMO 000178 PROCESS-ALL-ITEMS.
 PEODEMO 000179 IF ITEM-ACCT-CODE = ''
 PEODEMO 000180 PERFORM COMPUTE-ONE-ITEM.
 PEODEMO 000181 COMPUTE-ONE-ITEM.
 PEODEMO 000182 CALL 'PEONON' USING COMMON-DATA CUSTOMER-DATA.
 PEONON 000184 IDENTIFICATION DIVISION.
 PEONON 000185 PROGRAM-ID. PEONON.
 PEONON 000186 ENVIRONMENT DIVISION.
 PEONON 000187 CONFIGURATION SECTION.
 PEONON 000188 SOURCE-COMPUTER. IBM-370-138.
 PEONON 000189 OBJECT-COMPUTER. IBM-370-138.
 PEONON 000190 DATA DIVISION.
 PEONON 000191 WORKING-STORAGE SECTION.
 PEONON 000192 77 FILE-STATUS PIC 9(7) COMP.
 PEONON 000193 77 SUB PIC 9(7) COMP.
 PEONON 000194 77 STATUS-CODE PIC XX.
 PEONON 000195 LINKAGE SECTION.
 PEONON 000196 01 COMMON-DATA. COPY PEOCOPY5.
 PEONON 000198 02 COMM-ASSET-DATA.
 PEONON 000199 04 TOT-GROSS-COMM.
 PEONON 000200 06 TOT-GROSS-COMM-MO COMP-1 OCCURS 76 TIMES.
 PEONON 000201 04 TOT-ON-ORDER.
 PEONON 000202 06 TOT-ON-ORDER-MO COMP-1 OCCURS 76 TIMES.
 PEONON 000203 04 TOT-DUE-IN.

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PEONON 000204 06 TOT-DUE-IN-MO COMP-1 OCCURS 76 TIMES.
 PEONON 000205 01 ACCOUNT-DATA. COPY PEOCOPY6.
 PEONON 000206 02 PART1.
 PEONON 000207 04 LOSSES-AVDD-CONDS-DEC.
 PEONON 000208 06 FILLER COMP-1 OCCURS 24 TIMES.
 PEONON 000209 04 LOSSES-NAVDD-REP-REQMT-DEC.
 PEONON 000210 06 FILLER COMP-1 OCCURS 24 TIMES.
 PEONON 000211 04 NAVDD-CONDS-DEC.
 PEONON 000212 06 NAVDD-CONDS-DEC-MO COMP-1 OCCURS 24 TIMES.
 PEONON 000213 02 COMP-INIT-TAB1 REDEFINES PART1.
 PEONON 000214 04 COMP-INIT1 OCCURS 3 TIMES.
 PEONON 000215 06 FILLER COMP-1 OCCURS 24 TIMES.
 PEONON 000216 02 PART2.
 PEONON 000217 04 STRT-MO COMP-1.
 PEONON 000218 PROCEDURE DIVISION USING COMMON-DATA ACCOUNT-DATA.
 PEONON 000219 000-MODULE.
 PEONON 000220 IF COMM-ASSET-DATA = ZEROES
 PEONON 000221 GOBACK.
 PEONON 000222 IF TOT-GROSS-COMM-MO (24) > 999
 PEONON 000223 DISPLAY 'ERROR IN DATA'
 PEONON 000224 GOBACK.
 PEONON 000225 PERFORM 065-MODULE.
 PEONON 000226 MOVE SPACES TO PART1.
 PEONON 000227 MOVE 09 TO STRT-MO.
 PEONON 000228 GOBACK.
 PEONON 000229 065-MODULE.
 PEONON 000230 MOVE ALL '1' TO COMM-ASSET-DATA.
 PEONON 000231 PERFORM GET-NEXT-ITEM.
 PEONON 000232 GET-NEXT-ITEM.
 PEONON 000233 READ PEOQSAM AT END
 PEONON 000234 MOVE 1 TO DONE-IND.
 PEONON 000235 READ-PEOINDEXED.
 PEONON 000236 READ PEOINDEXED INTO PEOINDEXED-REC-WS INVALID KEY
 PEONON 000237 MOVE STATUS-CODE TO STATUS-CODE.
 PEONON 000238 IF STATUS-CODE NOT = '00'
 PEONON 000239 MOVE '888888888888888888' TO
 PEONON 000240 PEOINDEXED-FINANCIAL-GROUPING.
 PEONON 000241 GET-PEOINDEXED-REC.
 PEONON 000242 MOVE '99' TO STATUS-CODE.
 PEONON 000243 PERFORM READ-PEOINDEXED UNTIL
 PEONON 000244 STATUS-CODE = '00'.
 PEONON 000245 READ-PEOQSAM.
 PEONON 000246 READ PEOQSAM AT END
 PEONON 000247 MOVE 1 TO PEOQSAM-EOF-IND.