J E S 2 J O B L O G -- S Y S T E M 8 5 6 1 -- N O D E S V S C J E S 2

21.08.51 JOB09451 ---- SUNDAY, 13 APR 2025 ----

21.08.51 JOB09451 IRR010I USERID KC03BE4 IS ASSIGNED TO THIS JOB.

21.08.51 JOB09451 IEF677I WARNING MESSAGE(S) FOR JOB JPR1INV1 ISSUED

21.08.56 JOB09451 ICH70001I KC03BE4 LAST ACCESS AT 21:01:52 ON SUNDAY, APRIL 13, 2025

21.08.56 JOB09451 $HASP373 JPR1INV1 STARTED - INIT 2 - CLASS A - SYS 8561

21.08.58 JOB09451 IGD17002I NO ROOM IN VTOC OR VTOC INDEX ON VOLUME KCTR51 213

213 FOR DATA SET KC03BE4.SLSPKSDS

21.08.58 JOB09451 - -----TIMINGS (MINS.)------ -----PAGING COUNTS----

21.08.58 JOB09451 -STEPNAME PROCSTEP RC EXCP CONN TCB SRB CLOCK SERV WORKLOAD PAGE SWAP VIO SWAPS

21.08.58 JOB09451 -STEP1 00 134 75 .00 .00 .0 26 BATCH 0 0 0 0

21.09.00 JOB09451 -STEP2 00 31 6 .00 .00 .0 6 BATCH 0 0 0 0

21.09.07 JOB09451 -STEP3 00 180 80 .00 .00 .1 37 BATCH 0 0 0 0

21.09.11 JOB09451 -STEP4 COBOL 04 13790 275 .00 .00 .0 122 BATCH 0 0 0 0

21.09.11 JOB09451 -STEP4 LKED 00 465 63 .00 .00 .0 85 BATCH 0 0 0 0

21.09.16 JOB09451 -STEP5 00 97 10 .00 .00 .0 10 BATCH 0 0 0 0

21.09.19 JOB09451 -STEP6 COBOL 00 13348 263 .00 .00 .0 86 BATCH 0 0 0 0

21.09.20 JOB09451 -STEP6 LKED 00 381 63 .00 .00 .0 69 BATCH 0 0 0 0

21.09.24 JOB09451 -STEP7 COBOL 00 13574 278 .00 .00 .0 109 BATCH 0 0 0 0

21.09.24 JOB09451 -STEP7 LKED 00 239 34 .00 .00 .0 39 BATCH 0 0 0 0

21.09.27 JOB09451 -STEP8 00 42 3 .00 .00 .0 4 BATCH 0 0 0 0

21.09.27 JOB09451 -JPR1INV1 ENDED. NAME- TOTAL TCB CPU TIME= .00 TOTAL ELAPSED TIME= .5

21.09.27 JOB09451 $HASP395 JPR1INV1 ENDED - RC=0004

------ JES2 JOB STATISTICS ------

13 APR 2025 JOB EXECUTION DATE

117 CARDS READ

3,614 SYSOUT PRINT RECORDS

0 SYSOUT PUNCH RECORDS

255 SYSOUT SPOOL KBYTES

0.59 MINUTES EXECUTION TIME

1 //JPR1INV1 JOB 1,NOTIFY=&SYSUID JOB09451

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

//\* NOTE THE &SYSUID WILL AUTOPOPULATE YOUR KC.. ID \*

//\* 1st CHANGE the xxx in KC03BE4 to \*Your\* Host ID !! \*

//\* REMEMBER TO UPDATE PROGTR1 FOR EVERY # VERSION \*

//\* CHANGING THE KSDS OR RELATED BRN FILES NOT RECOMMENDED \*

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

IEFC653I SUBSTITUTION JCL - 1,NOTIFY=KC03BE4

2 //STEP1 EXEC PGM=IDCAMS

3 //SYSPRINT DD SYSOUT=\*

4 //SYSIN DD \*

5 // IF RC <= 8 THEN

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

//\* COPY THE UNSORTED INPUT YTD SALES MASTERFILE \*

//\* INTO THE INDEXED VSAM KSDS SALESPERSON FILE \*

//\* - KEY IS IN COLUMN 1-5 OF THIS SLSPKSDS FILE \*

//\* - SEE FOL FOR VSAM BROWSE HOW TO - FM VIEW OPTION \*

//\* - CHANGE SLSP.UNSORTED.MASTER.Mv#### TO YOUR TEST FILES \*

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

6 //STEP2 EXEC PGM=SORT,REGION=1024K

7 //SYSOUT DD SYSOUT=\*

8 //SORTIN DD DSN=&SYSUID..SLSP.UNSORTED.MASTER.M2INV1,DISP=SHR

IEFC653I SUBSTITUTION JCL - DSN=KC03BE4.SLSP.UNSORTED.MASTER.M2INV1,DISP=SHR

9 //SORTOUT DD DSN=&SYSUID..SLSPKSDS,DISP=SHR

IEFC653I SUBSTITUTION JCL - DSN=KC03BE4.SLSPKSDS,DISP=SHR

10 //SYSIN DD \*

11 // ENDIF

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

//\* BUILD AIX FROM LOADED KSDS ON BRANCH# \*

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

12 // IF RC < 8 THEN

13 //STEP3 EXEC PGM=IDCAMS

14 //SYSPRINT DD SYSOUT=\*

15 //SYSIN DD \*

16 // ENDIF

17 // IF RC < 8 THEN

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

//\* COMPILE AND LINK COBOL TRANSACTION PROCESSING PROGRAM \*

//\* REMEMBER TO UPDATE PROGTR1 FOR EVERY # VERSION \*

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

18 //STEP4 EXEC IGYWCL,PARM.COBOL='TEST,XREF'

19 XXIGYWCL PROC LNGPRFX='IGY630', 00001000

XX LIBPRFX='CEE', 00002000

XX PGMLIB='&&GOSET',GOPGM=GO 00003000

XX\* 00004000

XX\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* 00005000

XX\* \* 00006000

XX\* IBM Enterprise COBOL for z/OS \* 00007000

XX\* Version 6 Release 3 Modification 0 \* 00008000

XX\* \* 00009000

XX\* LICENSED MATERIALS - PROPERTY OF IBM. \* 00010000

XX\* \* 00011000

XX\* 5655-EC6 COPYRIGHT IBM CORP. 1983, 2019 \* 00012000

XX\* \* 00013000

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XX\* \* 00017000

XX\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* 00018000

XX\* 00019000

XX\* COMPILE AND LINK EDIT A COBOL PROGRAM 00020000

XX\* 00021000

XX\* PARAMETER DEFAULT VALUE USAGE 00022000

XX\* LNGPRFX IGY630 PREFIX FOR LANGUAGE DATA SET NAMES 00023000

XX\* LIBPRFX CEE PREFIX FOR LIBRARY DATA SET NAMES 00024000

XX\* PGMLIB &&GOSET DATA SET NAME FOR LOAD MODULE 00025000

XX\* GOPGM GO MEMBER NAME FOR LOAD MODULE 00026000

XX\* 00027000

XX\* CALLER MUST SUPPLY //COBOL.SYSIN DD ... 00028000

XX\* 00029000

XX\* CALLER MUST ALSO SUPPLY //COBOL.SYSLIB DD ... for COPY statements 00030000

XX\* 00031000

XX\* NOTE: SYSUT\* datasets must be single-volume datasets 00032000

XX\* 00033000

20 XXCOBOL EXEC PGM=IGYCRCTL,REGION=0M 00034000

21 XXSTEPLIB DD DSNAME=&LNGPRFX..SIGYCOMP,DISP=SHR 00035000

IEFC653I SUBSTITUTION JCL - DSNAME=IGY630.SIGYCOMP,DISP=SHR

22 XX DD DSNAME=&LIBPRFX..SCEERUN,DISP=SHR 00036000

IEFC653I SUBSTITUTION JCL - DSNAME=CEE.SCEERUN,DISP=SHR

23 XX DD DSNAME=&LIBPRFX..SCEERUN2,DISP=SHR 00037000

IEFC653I SUBSTITUTION JCL - DSNAME=CEE.SCEERUN2,DISP=SHR

24 XXSYSPRINT DD SYSOUT=\* 00038000

25 XXSYSLIN DD DSNAME=&&LOADSET,UNIT=SYSALLDA, 00039000

XX DISP=(MOD,PASS),SPACE=(CYL,(1,1)),VOL=(,,,1) 00040000

26 XXSYSUT1 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00041000

27 XXSYSUT2 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00042000

28 XXSYSUT3 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00043000

29 XXSYSUT4 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00044000

30 XXSYSUT5 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00045000

31 XXSYSUT6 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00046000

32 XXSYSUT7 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00047000

33 XXSYSUT8 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00048000

34 XXSYSUT9 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00049000

35 XXSYSUT10 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00050000

36 XXSYSUT11 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00051000

37 XXSYSUT12 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00052000

38 XXSYSUT13 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00053000

39 XXSYSUT14 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00054000

40 XXSYSUT15 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00055000

41 XXSYSMDECK DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00056000

42 //COBOL.SYSIN DD DSN=&SYSUID..COBOL(PROGTR1),DISP=SHR

IEFC653I SUBSTITUTION JCL - DSN=KC03BE4.COBOL(PROGTR1),DISP=SHR

43 XXLKED EXEC PGM=IEWBLINK,COND=(8,LT,COBOL),REGION=0M 00057000

44 XXSYSLIB DD DSNAME=&LIBPRFX..SCEELKEX,DISP=SHR 00058000

IEFC653I SUBSTITUTION JCL - DSNAME=CEE.SCEELKEX,DISP=SHR

45 XX DD DSNAME=&LIBPRFX..SCEELKED,DISP=SHR 00059000

IEFC653I SUBSTITUTION JCL - DSNAME=CEE.SCEELKED,DISP=SHR

46 XXSYSPRINT DD SYSOUT=\* 00060000

47 XXSYSLIN DD DSNAME=&&LOADSET,DISP=(OLD,DELETE) 00061000

48 XX DD DDNAME=SYSIN 00062000

49 //LKED.SYSLMOD DD DSN=&SYSUID..LOAD(PROGTR1),DISP=SHR

IEFC653I SUBSTITUTION JCL - DSN=KC03BE4.LOAD(PROGTR1),DISP=SHR

X/SYSLMOD DD DSNAME=&PGMLIB(&GOPGM), 00063000

X/ SPACE=(CYL,(1,1,1)), 00064000

X/ UNIT=SYSALLDA,DISP=(MOD,PASS),DSNTYPE=LIBRARY 00065000

IEFC653I SUBSTITUTION JCL - DSNAME=&&GOSET(GO),SPACE=(CYL,(1,1,1)),UNIT=SYSALLDA,DISP=(MOD,PASS),

DSNTYPE=LIBRARY

50 // ENDIF

51 // IF RC < 8 THEN

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

//\* EXECUTE COBOL PROGRAM FOR TRANSACTION PROCESSING \*

//\* REMEMBER TO UPDATE PROGTR1 FOR EVERY # VERSION \*

//\* REMEMBER TO UPDATE WITH YOUR TRANSACTION FILE: \*

//\* CHANGE SLSP.SORTED.TRANS.Tv#### TO YOUR FILES \*

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

52 //STEP5 EXEC PGM=PROGTR1

53 //STEPLIB DD DSN=&SYSUID..LOAD,DISP=SHR

IEFC653I SUBSTITUTION JCL - DSN=KC03BE4.LOAD,DISP=SHR

54 //PRNT DD SYSOUT=\*

55 //SLSPKS DD DSN=KC03BE4.SLSPKSDS,DISP=SHR

56 //SLSPKS1 DD DSN=KC03BE4.SLSP.BRN.PATH,DISP=SHR

57 //SLSTRANS DD DSN=KC03BE4.SLSP.SORTED.TRANS.T2INV1,DISP=SHR

/\*

58 // ENDIF

59 // IF RC < 8 THEN

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

//\* COMPILE AND LINK COBOL CALLED SUBPROGRAM PROGRAM \*

//\* REMEMBER TO UPDATE PROGSTA1 FOR EVERY # VERSION \*

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

60 //STEP6 EXEC IGYWCL,PARM.COBOL='TEST,XREF'

61 XXIGYWCL PROC LNGPRFX='IGY630', 00001000

XX LIBPRFX='CEE', 00002000

XX PGMLIB='&&GOSET',GOPGM=GO 00003000

XX\* 00004000

XX\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* 00005000

XX\* \* 00006000

XX\* IBM Enterprise COBOL for z/OS \* 00007000

XX\* Version 6 Release 3 Modification 0 \* 00008000

XX\* \* 00009000

XX\* LICENSED MATERIALS - PROPERTY OF IBM. \* 00010000

XX\* \* 00011000

XX\* 5655-EC6 COPYRIGHT IBM CORP. 1983, 2019 \* 00012000

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XX\* \* 00017000

XX\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* 00018000

XX\* 00019000

XX\* COMPILE AND LINK EDIT A COBOL PROGRAM 00020000

XX\* 00021000

XX\* PARAMETER DEFAULT VALUE USAGE 00022000

XX\* LNGPRFX IGY630 PREFIX FOR LANGUAGE DATA SET NAMES 00023000

XX\* LIBPRFX CEE PREFIX FOR LIBRARY DATA SET NAMES 00024000

XX\* PGMLIB &&GOSET DATA SET NAME FOR LOAD MODULE 00025000

XX\* GOPGM GO MEMBER NAME FOR LOAD MODULE 00026000

XX\* 00027000

XX\* CALLER MUST SUPPLY //COBOL.SYSIN DD ... 00028000

XX\* 00029000

XX\* CALLER MUST ALSO SUPPLY //COBOL.SYSLIB DD ... for COPY statements 00030000

XX\* 00031000

XX\* NOTE: SYSUT\* datasets must be single-volume datasets 00032000

XX\* 00033000

62 XXCOBOL EXEC PGM=IGYCRCTL,REGION=0M 00034000

63 XXSTEPLIB DD DSNAME=&LNGPRFX..SIGYCOMP,DISP=SHR 00035000

IEFC653I SUBSTITUTION JCL - DSNAME=IGY630.SIGYCOMP,DISP=SHR

64 XX DD DSNAME=&LIBPRFX..SCEERUN,DISP=SHR 00036000

IEFC653I SUBSTITUTION JCL - DSNAME=CEE.SCEERUN,DISP=SHR

65 XX DD DSNAME=&LIBPRFX..SCEERUN2,DISP=SHR 00037000

IEFC653I SUBSTITUTION JCL - DSNAME=CEE.SCEERUN2,DISP=SHR

66 XXSYSPRINT DD SYSOUT=\* 00038000

67 XXSYSLIN DD DSNAME=&&LOADSET,UNIT=SYSALLDA, 00039000

XX DISP=(MOD,PASS),SPACE=(CYL,(1,1)),VOL=(,,,1) 00040000

68 XXSYSUT1 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00041000

69 XXSYSUT2 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00042000

70 XXSYSUT3 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00043000

71 XXSYSUT4 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00044000

72 XXSYSUT5 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00045000

73 XXSYSUT6 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00046000

74 XXSYSUT7 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00047000

75 XXSYSUT8 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00048000

76 XXSYSUT9 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00049000

77 XXSYSUT10 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00050000

78 XXSYSUT11 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00051000

79 XXSYSUT12 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00052000

80 XXSYSUT13 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00053000

81 XXSYSUT14 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00054000

82 XXSYSUT15 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00055000

83 XXSYSMDECK DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00056000

84 //COBOL.SYSIN DD DSN=&SYSUID..COBOL(PROGSTA1),DISP=SHR

IEFC653I SUBSTITUTION JCL - DSN=KC03BE4.COBOL(PROGSTA1),DISP=SHR

85 XXLKED EXEC PGM=IEWBLINK,COND=(8,LT,COBOL),REGION=0M 00057000

86 XXSYSLIB DD DSNAME=&LIBPRFX..SCEELKEX,DISP=SHR 00058000

IEFC653I SUBSTITUTION JCL - DSNAME=CEE.SCEELKEX,DISP=SHR

87 XX DD DSNAME=&LIBPRFX..SCEELKED,DISP=SHR 00059000

IEFC653I SUBSTITUTION JCL - DSNAME=CEE.SCEELKED,DISP=SHR

88 XXSYSPRINT DD SYSOUT=\* 00060000

89 XXSYSLIN DD DSNAME=&&LOADSET,DISP=(OLD,DELETE) 00061000

90 XX DD DDNAME=SYSIN 00062000

91 //LKED.SYSLMOD DD DSN=&SYSUID..LOAD(PROGSTA1),DISP=SHR

IEFC653I SUBSTITUTION JCL - DSN=KC03BE4.LOAD(PROGSTA1),DISP=SHR

X/SYSLMOD DD DSNAME=&PGMLIB(&GOPGM), 00063000

X/ SPACE=(CYL,(1,1,1)), 00064000

X/ UNIT=SYSALLDA,DISP=(MOD,PASS),DSNTYPE=LIBRARY 00065000

IEFC653I SUBSTITUTION JCL - DSNAME=&&GOSET(GO),SPACE=(CYL,(1,1,1)),UNIT=SYSALLDA,DISP=(MOD,PASS),

DSNTYPE=LIBRARY

92 // ENDIF

93 // IF RC < 8 THEN

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

//\* COMPILE AND LINK COBOL REPORT PROCESSING PROGRAM \*

//\* REMEMBER TO UPDATE PROGREP1 FOR EVERY # VERSION \*

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

94 //STEP7 EXEC IGYWCL,PARM.COBOL='TEST,XREF'

95 XXIGYWCL PROC LNGPRFX='IGY630', 00001000

XX LIBPRFX='CEE', 00002000

XX PGMLIB='&&GOSET',GOPGM=GO 00003000

XX\* 00004000

XX\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* 00005000

XX\* \* 00006000

XX\* IBM Enterprise COBOL for z/OS \* 00007000

XX\* Version 6 Release 3 Modification 0 \* 00008000

XX\* \* 00009000

XX\* LICENSED MATERIALS - PROPERTY OF IBM. \* 00010000

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XX\* \* 00017000

XX\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* 00018000

XX\* 00019000

XX\* COMPILE AND LINK EDIT A COBOL PROGRAM 00020000

XX\* 00021000

XX\* PARAMETER DEFAULT VALUE USAGE 00022000

XX\* LNGPRFX IGY630 PREFIX FOR LANGUAGE DATA SET NAMES 00023000

XX\* LIBPRFX CEE PREFIX FOR LIBRARY DATA SET NAMES 00024000

XX\* PGMLIB &&GOSET DATA SET NAME FOR LOAD MODULE 00025000

XX\* GOPGM GO MEMBER NAME FOR LOAD MODULE 00026000

XX\* 00027000

XX\* CALLER MUST SUPPLY //COBOL.SYSIN DD ... 00028000

XX\* 00029000

XX\* CALLER MUST ALSO SUPPLY //COBOL.SYSLIB DD ... for COPY statements 00030000

XX\* 00031000

XX\* NOTE: SYSUT\* datasets must be single-volume datasets 00032000

XX\* 00033000

96 XXCOBOL EXEC PGM=IGYCRCTL,REGION=0M 00034000

97 XXSTEPLIB DD DSNAME=&LNGPRFX..SIGYCOMP,DISP=SHR 00035000

IEFC653I SUBSTITUTION JCL - DSNAME=IGY630.SIGYCOMP,DISP=SHR

98 XX DD DSNAME=&LIBPRFX..SCEERUN,DISP=SHR 00036000

IEFC653I SUBSTITUTION JCL - DSNAME=CEE.SCEERUN,DISP=SHR

99 XX DD DSNAME=&LIBPRFX..SCEERUN2,DISP=SHR 00037000

IEFC653I SUBSTITUTION JCL - DSNAME=CEE.SCEERUN2,DISP=SHR

100 XXSYSPRINT DD SYSOUT=\* 00038000

101 XXSYSLIN DD DSNAME=&&LOADSET,UNIT=SYSALLDA, 00039000

XX DISP=(MOD,PASS),SPACE=(CYL,(1,1)),VOL=(,,,1) 00040000

102 XXSYSUT1 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00041000

103 XXSYSUT2 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00042000

104 XXSYSUT3 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00043000

105 XXSYSUT4 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00044000

106 XXSYSUT5 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00045000

107 XXSYSUT6 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00046000

108 XXSYSUT7 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00047000

109 XXSYSUT8 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00048000

110 XXSYSUT9 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00049000

111 XXSYSUT10 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00050000

112 XXSYSUT11 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00051000

113 XXSYSUT12 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00052000

114 XXSYSUT13 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00053000

115 XXSYSUT14 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00054000

116 XXSYSUT15 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00055000

117 XXSYSMDECK DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,,1) 00056000

118 //COBOL.SYSIN DD DSN=&SYSUID..COBOL(PROGREP1),DISP=SHR

IEFC653I SUBSTITUTION JCL - DSN=KC03BE4.COBOL(PROGREP1),DISP=SHR

119 XXLKED EXEC PGM=IEWBLINK,COND=(8,LT,COBOL),REGION=0M 00057000

120 //LKED.SYSLIB DD DSN=&SYSUID..LOAD,DISP=SHR

IEFC653I SUBSTITUTION JCL - DSN=KC03BE4.LOAD,DISP=SHR

X/SYSLIB DD DSNAME=&LIBPRFX..SCEELKEX,DISP=SHR 00058000

IEFC653I SUBSTITUTION JCL - DSNAME=CEE.SCEELKEX,DISP=SHR

121 // DD DSN=CEE.SCEELKED,DISP=SHR

X/ DD DSNAME=&LIBPRFX..SCEELKED,DISP=SHR 00059000

IEFC653I SUBSTITUTION JCL - DSNAME=CEE.SCEELKED,DISP=SHR

122 XXSYSPRINT DD SYSOUT=\* 00060000

123 XXSYSLIN DD DSNAME=&&LOADSET,DISP=(OLD,DELETE) 00061000

124 XX DD DDNAME=SYSIN 00062000

125 //LKED.SYSLMOD DD DSN=&SYSUID..LOAD(PROGREP1),DISP=SHR

IEFC653I SUBSTITUTION JCL - DSN=KC03BE4.LOAD(PROGREP1),DISP=SHR

X/SYSLMOD DD DSNAME=&PGMLIB(&GOPGM), 00063000

X/ SPACE=(CYL,(1,1,1)), 00064000

X/ UNIT=SYSALLDA,DISP=(MOD,PASS),DSNTYPE=LIBRARY 00065000

IEFC653I SUBSTITUTION JCL - DSNAME=&&GOSET(GO),SPACE=(CYL,(1,1,1)),UNIT=SYSALLDA,DISP=(MOD,PASS),

DSNTYPE=LIBRARY

126 // ENDIF

127 // IF RC < 8 THEN

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

//\* EXECUTE COBOL PROGRAM FOR REPORT PROCESSING \*

//\* REMEMBER TO UPDATE PROGREP1 FOR EVERY # VERSION \*

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

128 //STEP8 EXEC PGM=PROGREP1

129 //STEPLIB DD DSN=&SYSUID..LOAD,DISP=SHR

IEFC653I SUBSTITUTION JCL - DSN=KC03BE4.LOAD,DISP=SHR

130 //PRNT DD SYSOUT=\*

131 //SLSPKS DD DSN=KC03BE4.SLSPKSDS,DISP=SHR

132 //SLSPKS1 DD DSN=KC03BE4.SLSP.BRN.PATH,DISP=SHR

/\*

133 // ENDIF

STMT NO. MESSAGE

18 IEFC001I PROCEDURE IGYWCL WAS EXPANDED USING SYSTEM LIBRARY SVTSC.PROCLIB

60 IEFC001I PROCEDURE IGYWCL WAS EXPANDED USING SYSTEM LIBRARY SVTSC.PROCLIB

94 IEFC001I PROCEDURE IGYWCL WAS EXPANDED USING SYSTEM LIBRARY SVTSC.PROCLIB

52 IEF686I DDNAME REFERRED TO ON DDNAME KEYWORD IN PRIOR STEP WAS NOT RESOLVED

94 IEF686I DDNAME REFERRED TO ON DDNAME KEYWORD IN PRIOR STEP WAS NOT RESOLVED

128 IEF686I DDNAME REFERRED TO ON DDNAME KEYWORD IN PRIOR STEP WAS NOT RESOLVED

ICH70001I KC03BE4 LAST ACCESS AT 21:01:52 ON SUNDAY, APRIL 13, 2025

IEFA111I JPR1INV1 IS USING THE FOLLOWING JOB RELATED SETTINGS:

SWA=ABOVE,TIOT SIZE=32K,DSENQSHR=DISALLOW,GDGBIAS=JOB

IEF236I ALLOC. FOR JPR1INV1 STEP1

IEF237I JES2 ALLOCATED TO SYSPRINT

IEF237I JES2 ALLOCATED TO SYSIN

IGD103I SMS ALLOCATED TO DDNAME SYS00001

IGD104I KC03BE4.SLSPKSDS RETAINED, DDNAME=SYS00001

IEF142I JPR1INV1 STEP1 - STEP WAS EXECUTED - COND CODE 0000

IEF285I KC03BE4.JPR1INV1.JOB09451.D0000104.? SYSOUT

IEF285I KC03BE4.JPR1INV1.JOB09451.D0000101.? SYSIN

IEF373I STEP/STEP1 /START 2025103.2108

IEF032I STEP/STEP1 /STOP 2025103.2108

CPU: 0 HR 00 MIN 00.01 SEC SRB: 0 HR 00 MIN 00.00 SEC

VIRT: 384K SYS: 288K EXT: 316K SYS: 11580K

ATB- REAL: 1276K SLOTS: 0K

VIRT- ALLOC: 16M SHRD: 0M

IEF236I ALLOC. FOR JPR1INV1 STEP2

IEF237I JES2 ALLOCATED TO SYSOUT

IGD103I SMS ALLOCATED TO DDNAME SORTIN

IGD103I SMS ALLOCATED TO DDNAME SORTOUT

IEF237I JES2 ALLOCATED TO SYSIN

IEF142I JPR1INV1 STEP2 - STEP WAS EXECUTED - COND CODE 0000

IEF285I KC03BE4.JPR1INV1.JOB09451.D0000105.? SYSOUT

IGD104I KC03BE4.SLSP.UNSORTED.MASTER.M2INV1 RETAINED, DDNAME=SORTIN

IGD104I KC03BE4.SLSPKSDS RETAINED, DDNAME=SORTOUT

IEF285I KC03BE4.JPR1INV1.JOB09451.D0000102.? SYSIN

IEF373I STEP/STEP2 /START 2025103.2108

IEF032I STEP/STEP2 /STOP 2025103.2109

VIRT: 1072K SYS: 272K EXT: 6484K SYS: 11608K

ATB- REAL: 1300K SLOTS: 0K

VIRT- ALLOC: 18M SHRD: 0M

IEF236I ALLOC. FOR JPR1INV1 STEP3

IEF237I JES2 ALLOCATED TO SYSPRINT

IEF237I JES2 ALLOCATED TO SYSIN

IEF237I JES2 ALLOCATED TO SYSOUT

IGD103I SMS ALLOCATED TO DDNAME SYS00002

IGD103I SMS ALLOCATED TO DDNAME SYS00003

IGD101I SMS ALLOCATED TO DDNAME (SORTWK01)

DSN (SYS25103.T210904.RA000.JPR1INV1.R0124873 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SORTWK02)

DSN (SYS25103.T210904.RA000.JPR1INV1.R0124874 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SORTWK03)

DSN (SYS25103.T210904.RA000.JPR1INV1.R0124875 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD105I SYS25103.T210904.RA000.JPR1INV1.R0124873 DELETED, DDNAME=SORTWK01

IGD105I SYS25103.T210904.RA000.JPR1INV1.R0124874 DELETED, DDNAME=SORTWK02

IGD105I SYS25103.T210904.RA000.JPR1INV1.R0124875 DELETED, DDNAME=SORTWK03

IGD104I KC03BE4.SLSP.BRN.AIX RETAINED, DDNAME=SYS00003

IGD104I KC03BE4.SLSPKSDS RETAINED, DDNAME=SYS00002

IGD103I SMS ALLOCATED TO DDNAME SYS00004

IGD104I KC03BE4.SLSP.BRN.AIX RETAINED, DDNAME=SYS00004

IEF142I JPR1INV1 STEP3 - STEP WAS EXECUTED - COND CODE 0000

IEF285I KC03BE4.JPR1INV1.JOB09451.D0000106.? SYSOUT

IEF285I KC03BE4.JPR1INV1.JOB09451.D0000103.? SYSIN

IEF285I KC03BE4.JPR1INV1.JOB09451.D0000115.? SYSOUT

IEF373I STEP/STEP3 /START 2025103.2109

IEF032I STEP/STEP3 /STOP 2025103.2109

CPU: 0 HR 00 MIN 00.03 SEC SRB: 0 HR 00 MIN 00.00 SEC

VIRT: 1040K SYS: 296K EXT: 6264K SYS: 11744K

ATB- REAL: 1316K SLOTS: 0K

VIRT- ALLOC: 18M SHRD: 0M

IEF236I ALLOC. FOR JPR1INV1 COBOL STEP4

IEF237I 1A76 ALLOCATED TO STEPLIB

IEF237I 1001 ALLOCATED TO

IEF237I 1001 ALLOCATED TO

IEF237I JES2 ALLOCATED TO SYSPRINT

IGD101I SMS ALLOCATED TO DDNAME (SYSLIN )

DSN (SYS25103.T210851.RA000.JPR1INV1.LOADSET.H01 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT1 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124825 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT2 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124826 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT3 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124827 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT4 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124828 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT5 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124829 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT6 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124830 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT7 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124831 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT8 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124832 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT9 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124833 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT10 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124834 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT11 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124835 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT12 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124836 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT13 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124837 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT14 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124838 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT15 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124839 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSMDECK)

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124840 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD103I SMS ALLOCATED TO DDNAME SYSIN

IEF142I JPR1INV1 COBOL STEP4 - STEP WAS EXECUTED - COND CODE 0004

IEF285I IGY630.SIGYCOMP KEPT

IEF285I VOL SER NOS= VTIGYL.

IEF285I CEE.SCEERUN KEPT

IEF285I VOL SER NOS= VTMVSC.

IEF285I CEE.SCEERUN2 KEPT

IEF285I VOL SER NOS= VTMVSC.

IEF285I KC03BE4.JPR1INV1.JOB09451.D0000107.? SYSOUT

IGD106I SYS25103.T210851.RA000.JPR1INV1.LOADSET.H01 PASSED, DDNAME=SYSLIN

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124825 DELETED, DDNAME=SYSUT1

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124826 DELETED, DDNAME=SYSUT2

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124827 DELETED, DDNAME=SYSUT3

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124828 DELETED, DDNAME=SYSUT4

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124829 DELETED, DDNAME=SYSUT5

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124830 DELETED, DDNAME=SYSUT6

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124831 DELETED, DDNAME=SYSUT7

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124832 DELETED, DDNAME=SYSUT8

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124833 DELETED, DDNAME=SYSUT9

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124834 DELETED, DDNAME=SYSUT10

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124835 DELETED, DDNAME=SYSUT11

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124836 DELETED, DDNAME=SYSUT12

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124837 DELETED, DDNAME=SYSUT13

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124838 DELETED, DDNAME=SYSUT14

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124839 DELETED, DDNAME=SYSUT15

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124840 DELETED, DDNAME=SYSMDECK

IGD104I KC03BE4.COBOL RETAINED, DDNAME=SYSIN

IEF373I STEP/COBOL /START 2025103.2109

IEF032I STEP/COBOL /STOP 2025103.2109

CPU: 0 HR 00 MIN 00.07 SEC SRB: 0 HR 00 MIN 00.00 SEC

VIRT: 572K SYS: 808K EXT: 147060K SYS: 14940K

ATB- REAL: 10872K SLOTS: 0K

VIRT- ALLOC: 538M SHRD: 0M

IEF236I ALLOC. FOR JPR1INV1 LKED STEP4

IEF237I 1001 ALLOCATED TO SYSLIB

IEF237I 1001 ALLOCATED TO

IEF237I JES2 ALLOCATED TO SYSPRINT

IGD103I SMS ALLOCATED TO DDNAME SYSLIN

IEF237I DMY ALLOCATED TO

IGD103I SMS ALLOCATED TO DDNAME SYSLMOD

IEF142I JPR1INV1 LKED STEP4 - STEP WAS EXECUTED - COND CODE 0000

IEF285I CEE.SCEELKEX KEPT

IEF285I VOL SER NOS= VTMVSC.

IEF285I CEE.SCEELKED KEPT

IEF285I VOL SER NOS= VTMVSC.

IEF285I KC03BE4.JPR1INV1.JOB09451.D0000108.? SYSOUT

IGD105I SYS25103.T210851.RA000.JPR1INV1.LOADSET.H01 DELETED, DDNAME=SYSLIN

IGD104I KC03BE4.LOAD RETAINED, DDNAME=SYSLMOD

IEF373I STEP/LKED /START 2025103.2109

IEF032I STEP/LKED /STOP 2025103.2109

CPU: 0 HR 00 MIN 00.01 SEC SRB: 0 HR 00 MIN 00.00 SEC

VIRT: 88K SYS: 312K EXT: 1768K SYS: 12076K

ATB- REAL: 1300K SLOTS: 0K

VIRT- ALLOC: 20M SHRD: 0M

IEF236I ALLOC. FOR JPR1INV1 STEP5

IGD103I SMS ALLOCATED TO DDNAME STEPLIB

IEF237I JES2 ALLOCATED TO PRNT

IGD103I SMS ALLOCATED TO DDNAME SLSPKS

IGD103I SMS ALLOCATED TO DDNAME SLSPKS1

IGD103I SMS ALLOCATED TO DDNAME SLSTRANS

IEF237I JES2 ALLOCATED TO SYSOUT

IEF285I KC03BE4.JPR1INV1.JOB09451.D0000116.? SYSOUT

IEF142I JPR1INV1 STEP5 - STEP WAS EXECUTED - COND CODE 0000

IGD104I KC03BE4.LOAD RETAINED, DDNAME=STEPLIB

IEF285I KC03BE4.JPR1INV1.JOB09451.D0000109.? SYSOUT

IGD104I KC03BE4.SLSPKSDS RETAINED, DDNAME=SLSPKS

IGD104I KC03BE4.SLSP.BRN.PATH RETAINED, DDNAME=SLSPKS1

IGD104I KC03BE4.SLSP.SORTED.TRANS.T2INV1 RETAINED, DDNAME=SLSTRANS

IEF373I STEP/STEP5 /START 2025103.2109

IEF032I STEP/STEP5 /STOP 2025103.2109

VIRT: 112K SYS: 300K EXT: 3628K SYS: 11984K

ATB- REAL: 1332K SLOTS: 0K

VIRT- ALLOC: 22M SHRD: 0M

IEF236I ALLOC. FOR JPR1INV1 COBOL STEP6

IEF237I 1A76 ALLOCATED TO STEPLIB

IEF237I 1001 ALLOCATED TO

IEF237I 1001 ALLOCATED TO

IEF237I JES2 ALLOCATED TO SYSPRINT

IGD101I SMS ALLOCATED TO DDNAME (SYSLIN )

DSN (SYS25103.T210851.RA000.JPR1INV1.LOADSET.H01 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT1 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124841 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT2 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124842 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT3 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124843 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT4 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124844 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT5 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124845 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT6 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124846 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT7 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124847 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT8 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124848 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT9 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124849 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT10 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124850 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT11 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124851 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT12 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124852 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT13 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124853 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT14 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124854 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT15 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124855 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSMDECK)

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124856 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD103I SMS ALLOCATED TO DDNAME SYSIN

IEF142I JPR1INV1 COBOL STEP6 - STEP WAS EXECUTED - COND CODE 0000

IEF285I IGY630.SIGYCOMP KEPT

IEF285I VOL SER NOS= VTIGYL.

IEF285I CEE.SCEERUN KEPT

IEF285I VOL SER NOS= VTMVSC.

IEF285I CEE.SCEERUN2 KEPT

IEF285I VOL SER NOS= VTMVSC.

IEF285I KC03BE4.JPR1INV1.JOB09451.D0000110.? SYSOUT

IGD106I SYS25103.T210851.RA000.JPR1INV1.LOADSET.H01 PASSED, DDNAME=SYSLIN

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124841 DELETED, DDNAME=SYSUT1

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124842 DELETED, DDNAME=SYSUT2

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124843 DELETED, DDNAME=SYSUT3

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124844 DELETED, DDNAME=SYSUT4

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124845 DELETED, DDNAME=SYSUT5

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124846 DELETED, DDNAME=SYSUT6

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124847 DELETED, DDNAME=SYSUT7

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124848 DELETED, DDNAME=SYSUT8

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124849 DELETED, DDNAME=SYSUT9

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124850 DELETED, DDNAME=SYSUT10

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124851 DELETED, DDNAME=SYSUT11

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124852 DELETED, DDNAME=SYSUT12

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124853 DELETED, DDNAME=SYSUT13

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124854 DELETED, DDNAME=SYSUT14

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124855 DELETED, DDNAME=SYSUT15

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124856 DELETED, DDNAME=SYSMDECK

IGD104I KC03BE4.COBOL RETAINED, DDNAME=SYSIN

IEF373I STEP/COBOL /START 2025103.2109

IEF032I STEP/COBOL /STOP 2025103.2109

CPU: 0 HR 00 MIN 00.04 SEC SRB: 0 HR 00 MIN 00.00 SEC

VIRT: 572K SYS: 808K EXT: 147060K SYS: 14940K

ATB- REAL: 7424K SLOTS: 0K

VIRT- ALLOC: 538M SHRD: 0M

IEF236I ALLOC. FOR JPR1INV1 LKED STEP6

IEF237I 1001 ALLOCATED TO SYSLIB

IEF237I 1001 ALLOCATED TO

IEF237I JES2 ALLOCATED TO SYSPRINT

IGD103I SMS ALLOCATED TO DDNAME SYSLIN

IEF237I DMY ALLOCATED TO

IGD103I SMS ALLOCATED TO DDNAME SYSLMOD

IEF142I JPR1INV1 LKED STEP6 - STEP WAS EXECUTED - COND CODE 0000

IEF285I CEE.SCEELKEX KEPT

IEF285I VOL SER NOS= VTMVSC.

IEF285I CEE.SCEELKED KEPT

IEF285I VOL SER NOS= VTMVSC.

IEF285I KC03BE4.JPR1INV1.JOB09451.D0000111.? SYSOUT

IGD105I SYS25103.T210851.RA000.JPR1INV1.LOADSET.H01 DELETED, DDNAME=SYSLIN

IGD104I KC03BE4.LOAD RETAINED, DDNAME=SYSLMOD

IEF373I STEP/LKED /START 2025103.2109

IEF032I STEP/LKED /STOP 2025103.2109

VIRT: 88K SYS: 312K EXT: 1768K SYS: 12072K

ATB- REAL: 1300K SLOTS: 0K

VIRT- ALLOC: 20M SHRD: 0M

IEF236I ALLOC. FOR JPR1INV1 COBOL STEP7

IEF237I 1A76 ALLOCATED TO STEPLIB

IEF237I 1001 ALLOCATED TO

IEF237I 1001 ALLOCATED TO

IEF237I JES2 ALLOCATED TO SYSPRINT

IGD101I SMS ALLOCATED TO DDNAME (SYSLIN )

DSN (SYS25103.T210851.RA000.JPR1INV1.LOADSET.H01 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT1 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124857 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT2 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124858 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT3 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124859 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT4 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124860 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT5 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124861 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT6 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124862 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT7 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124863 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT8 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124864 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT9 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124865 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT10 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124866 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT11 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124867 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT12 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124868 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT13 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124869 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT14 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124870 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSUT15 )

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124871 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD101I SMS ALLOCATED TO DDNAME (SYSMDECK)

DSN (SYS25103.T210851.RA000.JPR1INV1.R0124872 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= KCTR01

IGD103I SMS ALLOCATED TO DDNAME SYSIN

IEF142I JPR1INV1 COBOL STEP7 - STEP WAS EXECUTED - COND CODE 0000

IEF285I IGY630.SIGYCOMP KEPT

IEF285I VOL SER NOS= VTIGYL.

IEF285I CEE.SCEERUN KEPT

IEF285I VOL SER NOS= VTMVSC.

IEF285I CEE.SCEERUN2 KEPT

IEF285I VOL SER NOS= VTMVSC.

IEF285I KC03BE4.JPR1INV1.JOB09451.D0000112.? SYSOUT

IGD106I SYS25103.T210851.RA000.JPR1INV1.LOADSET.H01 PASSED, DDNAME=SYSLIN

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124857 DELETED, DDNAME=SYSUT1

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124858 DELETED, DDNAME=SYSUT2

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124859 DELETED, DDNAME=SYSUT3

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124860 DELETED, DDNAME=SYSUT4

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124861 DELETED, DDNAME=SYSUT5

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124862 DELETED, DDNAME=SYSUT6

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124863 DELETED, DDNAME=SYSUT7

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124864 DELETED, DDNAME=SYSUT8

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124865 DELETED, DDNAME=SYSUT9

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124866 DELETED, DDNAME=SYSUT10

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124867 DELETED, DDNAME=SYSUT11

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124868 DELETED, DDNAME=SYSUT12

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124869 DELETED, DDNAME=SYSUT13

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124870 DELETED, DDNAME=SYSUT14

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124871 DELETED, DDNAME=SYSUT15

IGD105I SYS25103.T210851.RA000.JPR1INV1.R0124872 DELETED, DDNAME=SYSMDECK

IGD104I KC03BE4.COBOL RETAINED, DDNAME=SYSIN

IEF373I STEP/COBOL /START 2025103.2109

IEF032I STEP/COBOL /STOP 2025103.2109

VIRT: 572K SYS: 808K EXT: 147060K SYS: 14940K

ATB- REAL: 9652K SLOTS: 0K

VIRT- ALLOC: 538M SHRD: 0M

IEF236I ALLOC. FOR JPR1INV1 LKED STEP7

IGD103I SMS ALLOCATED TO DDNAME SYSLIB

IEF237I 1001 ALLOCATED TO

IEF237I JES2 ALLOCATED TO SYSPRINT

IGD103I SMS ALLOCATED TO DDNAME SYSLIN

IEF237I DMY ALLOCATED TO

IGD103I SMS ALLOCATED TO DDNAME SYSLMOD

IEF142I JPR1INV1 LKED STEP7 - STEP WAS EXECUTED - COND CODE 0000

IGD104I KC03BE4.LOAD RETAINED, DDNAME=SYSLIB

IEF285I CEE.SCEELKED KEPT

IEF285I VOL SER NOS= VTMVSC.

IEF285I KC03BE4.JPR1INV1.JOB09451.D0000113.? SYSOUT

IGD105I SYS25103.T210851.RA000.JPR1INV1.LOADSET.H01 DELETED, DDNAME=SYSLIN

IGD104I KC03BE4.LOAD RETAINED, DDNAME=SYSLMOD

IEF373I STEP/LKED /START 2025103.2109

IEF032I STEP/LKED /STOP 2025103.2109

CPU: 0 HR 00 MIN 00.01 SEC SRB: 0 HR 00 MIN 00.00 SEC

VIRT: 88K SYS: 280K EXT: 1768K SYS: 11804K

ATB- REAL: 1300K SLOTS: 0K

VIRT- ALLOC: 20M SHRD: 0M

IEF236I ALLOC. FOR JPR1INV1 STEP8

IGD103I SMS ALLOCATED TO DDNAME STEPLIB

IEF237I JES2 ALLOCATED TO PRNT

IGD103I SMS ALLOCATED TO DDNAME SLSPKS

IGD103I SMS ALLOCATED TO DDNAME SLSPKS1

IEF142I JPR1INV1 STEP8 - STEP WAS EXECUTED - COND CODE 0000

IGD104I KC03BE4.LOAD RETAINED, DDNAME=STEPLIB

IEF285I KC03BE4.JPR1INV1.JOB09451.D0000114.? SYSOUT

IGD104I KC03BE4.SLSPKSDS RETAINED, DDNAME=SLSPKS

IGD104I KC03BE4.SLSP.BRN.PATH RETAINED, DDNAME=SLSPKS1

IEF373I STEP/STEP8 /START 2025103.2109

IEF032I STEP/STEP8 /STOP 2025103.2109

CPU: 0 HR 00 MIN 00.01 SEC SRB: 0 HR 00 MIN 00.00 SEC

VIRT: 96K SYS: 284K EXT: 3476K SYS: 12012K

ATB- REAL: 1344K SLOTS: 0K

VIRT- ALLOC: 22M SHRD: 0M

IEF375I JOB/JPR1INV1/START 2025103.2108

IEF033I JOB/JPR1INV1/STOP 2025103.2109

CPU: 0 HR 00 MIN 00.27 SEC SRB: 0 HR 00 MIN 00.00 SEC

DELETE KC03BE4.SLSPKSDS CLUSTER

DEFINE CLUSTER (NAME(KC03BE4.SLSPKSDS) -

RECORDS(100 10) -

RECORDSIZE(52 52) -

INDEXED -

KEYS(5 0) -

) -

DATA (NAME(KC03BE4.SLSPKSDS.DATA)) -

INDEX (NAME(KC03BE4.SLSPKSDS.INDEX))

SORT FIELDS(1,5,CH,A)

DEFINE AIX (NAME(KC03BE4.SLSP.BRN.AIX) -

RELATE(KC03BE4.SLSPKSDS) -

RECORDS(100 10) -

KEYS(5 43) -

NONUNIQUEKEY -

) -

DATA (NAME(KC03BE4.SLSP.BRN.AIX.DATA)) -

INDEX (NAME(KC03BE4.SLSP.BRN.AIX.IDX))

DEFINE PATH (NAME(KC03BE4.SLSP.BRN.PATH) -

PATHENTRY(KC03BE4.SLSP.BRN.AIX) -

UPDATE)

BLDINDEX INDATASET(KC03BE4.SLSPKSDS) -

OUTDATASET(KC03BE4.SLSP.BRN.AIX)

PRINT INDATASET(KC03BE4.SLSP.BRN.AIX) -

CHARACTER -

COUNT(5)

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DELETE KC03BE4.SLSPKSDS CLUSTER

IDC0550I ENTRY (R) KC03BE4.SLSP.BRN.PATH DELETED

IDC0550I ENTRY (D) KC03BE4.SLSP.BRN.AIX.DATA DELETED

IDC0550I ENTRY (I) KC03BE4.SLSP.BRN.AIX.IDX DELETED

IDC0550I ENTRY (G) KC03BE4.SLSP.BRN.AIX DELETED

IDC0550I ENTRY (D) KC03BE4.SLSPKSDS.DATA DELETED

IDC0550I ENTRY (I) KC03BE4.SLSPKSDS.INDEX DELETED

IDC0550I ENTRY (C) KC03BE4.SLSPKSDS DELETED

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0

DEFINE CLUSTER (NAME(KC03BE4.SLSPKSDS) -

RECORDS(100 10) -

RECORDSIZE(52 52) -

INDEXED -

KEYS(5 0) -

) -

DATA (NAME(KC03BE4.SLSPKSDS.DATA)) -

INDEX (NAME(KC03BE4.SLSPKSDS.INDEX))

IDC0508I DATA ALLOCATION STATUS FOR VOLUME KCTR57 IS 0

IDC0509I INDEX ALLOCATION STATUS FOR VOLUME KCTR57 IS 0

IDC0181I STORAGECLASS USED IS PRIM90

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0

IDC0002I IDCAMS PROCESSING COMPLETE. MAXIMUM CONDITION CODE WAS 0

ICE201I C RECORD TYPE IS F - DATA STARTS IN POSITION 1

ICE751I 0 C5-I79519 C6-NONE C7-I76950 C8-I76518 EE-I76950 E4-NONE C9-NONE E5-H54278 E7-I76950

ICE143I 0 BLOCKSET SORT TECHNIQUE SELECTED

ICE250I 0 VISIT http://www.ibm.com/storage/dfsort FOR DFSORT PAPERS, EXAMPLES AND MORE

ICE000I 1 - CONTROL STATEMENTS FOR 5650-ZOS, Z/OS DFSORT V2R5 - 21:08 ON SUN APR 13, 2025 -

SORT FIELDS(1,5,CH,A)

ICE193I 0 ICEAM1 INVOCATION ENVIRONMENT IN EFFECT - ICEAM1 ENVIRONMENT SELECTED

ICE252I 1 PARMLIB OPTIONS WERE MERGED WITH INSTALLATION MODULE DEFAULTS

ICE088I 1 JPR1INV1.STEP2 . , INPUT LRECL = 52, BLKSIZE = 27976, TYPE = FB

ICE093I 0 MAIN STORAGE = (MAX,6291456,6286430)

ICE156I 0 MAIN STORAGE ABOVE 16MB = (6225904,6225904)

ICE127I 0 OPTIONS: OVFLO=RC0 ,PAD=RC0 ,TRUNC=RC0 ,SPANINC=RC16,VLSCMP=N,SZERO=Y,RESET=Y,VSAMEMT=Y,DYNSPC=256

ICE128I 0 OPTIONS: SIZE=6291456,MAXLIM=1048576,MINLIM=450560,EQUALS=N,LIST=Y,ERET=RC16 ,MSGDDN=SYSOUT

ICE129I 0 OPTIONS: VIO=N,RESDNT=ALL ,SMF=NO ,WRKSEC=Y,OUTSEC=Y,VERIFY=Y,CHALT=N,DYNALOC=N ,ABCODE=MSG

ICE130I 0 OPTIONS: RESALL=4096,RESINV=0,SVC=109 ,CHECK=Y,WRKREL=Y,OUTREL=Y,CKPT=N,COBEXIT=COB2,ZSORT=N

ICE131I 0 OPTIONS: TMAXLIM=6291456,ARESALL=0,ARESINV=0,OVERRGN=65536,CINV=Y,CFW=Y,DSA=0

ICE132I 0 OPTIONS: VLSHRT=N,ZDPRINT=Y,IEXIT=N,TEXIT=N,LISTX=N,EFS=NONE ,EXITCK=S,PARMDDN=DFSPARM ,FSZEST=N

ICE133I 0 OPTIONS: HIPRMAX=OPTIMAL,DSPSIZE=MAX ,ODMAXBF=0,SOLRF=Y,VLLONG=N,VSAMIO=N,MOSIZE=MAX

ICE235I 0 OPTIONS: NULLOUT=RC0

ICE236I 0 OPTIONS: DYNAPCT=10 ,MOWRK=Y,TUNE=STOR,EXPMAX=MAX ,EXPOLD=50% ,EXPRES=10%

ICE084I 1 VSAM ACCESS METHOD USED FOR SORTOUT

ICE084I 0 BSAM ACCESS METHOD USED FOR SORTIN

ICE750I 0 DC 27976 TC 0 CS DSVVV KSZ 5 VSZ 5

ICE752I 0 FSZ=538 RC IGN=0 E AVG=52 0 WSP=37 C DYN=0 0

ICE751I 1 DE-H54278 D5-I76950 D9-I76950 E8-I76950

ICE090I 0 OUTPUT LRECL = 52, BLKSIZE = 18432, TYPE = F

ICE080I 0 IN MAIN STORAGE SORT

ICE055I 0 INSERT 0, DELETE 0

ICE054I 0 RECORDS - IN: 95, OUT: 95

ICE134I 0 NUMBER OF BYTES SORTED: 4940

ICE253I 0 RECORDS SORTED - PROCESSED: 95, EXPECTED: 538

ICE199I 0 MEMORY OBJECT USED AS MAIN STORAGE = 0M BYTES

ICE299I 0 MEMORY OBJECT USED AS WORK STORAGE = 0M BYTES

ICE399I 0 MEMORY OBJECT USED IN ZSORT PATH = 0M BYTES

ICE180I 0 HIPERSPACE STORAGE USED = 0K BYTES

ICE188I 0 DATA SPACE STORAGE USED = 0K BYTES

ICE267I 0 ZSORT ACCELERATOR PATH NOT USED RSN=217

ICE052I 0 END OF DFSORT

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DEFINE AIX (NAME(KC03BE4.SLSP.BRN.AIX) -

RELATE(KC03BE4.SLSPKSDS) -

RECORDS(100 10) -

KEYS(5 43) -

NONUNIQUEKEY -

) -

DATA (NAME(KC03BE4.SLSP.BRN.AIX.DATA)) -

INDEX (NAME(KC03BE4.SLSP.BRN.AIX.IDX))

IDC0508I DATA ALLOCATION STATUS FOR VOLUME KCTR57 IS 0

IDC0509I INDEX ALLOCATION STATUS FOR VOLUME KCTR57 IS 0

IDC0181I STORAGECLASS USED IS PRIM90

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0

DEFINE PATH (NAME(KC03BE4.SLSP.BRN.PATH) -

PATHENTRY(KC03BE4.SLSP.BRN.AIX) -

UPDATE)

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0

BLDINDEX INDATASET(KC03BE4.SLSPKSDS) -

OUTDATASET(KC03BE4.SLSP.BRN.AIX)

IDC0652I KC03BE4.SLSP.BRN.AIX SUCCESSFULLY BUILT

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0

PRINT INDATASET(KC03BE4.SLSP.BRN.AIX) -

CHARACTER -

COUNT(5)

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LISTING OF DATA SET -KC03BE4.SLSP.BRN.AIX

KEY OF RECORD - 10010

.....1001002153021580261302690077002430226002

KEY OF RECORD - 10020

.....1002024927249302686826916

KEY OF RECORD - 20010

.....20010102162606926123

KEY OF RECORD - 20020

.....20020092231050710559193042242692493

KEY OF RECORD - 20030

.....200300463204743226082264324781

IDC0005I NUMBER OF RECORDS PROCESSED WAS 5

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0

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IDC0002I IDCAMS PROCESSING COMPLETE. MAXIMUM CONDITION CODE WAS 0

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Invocation parameters:

TEST,XREF

Options in effect:

NOADATA

ADV

AFP(NOVOLATILE)

QUOTE

ARCH(8)

ARITH(COMPAT)

NOAWO

NOBLOCK0

BUFSIZE(4096)

NOCICS

CODEPAGE(1140)

NOCOMPILE(S)

CONDCOMP(NOSKIPSRC)

NOCOPYLOC

NOCOPYRIGHT

NOCURRENCY

DATA(31)

DBCS

NODECK

NODEFINE

NODIAGTRUNC

DISPSIGN(COMPAT)

NODLL

NODUMP

NODYNAM

NOEXIT

NOEXPORTALL

NOFASTSRT

FLAG(I,I)

NOFLAGSTD

HGPR(PRESERVE)

NOINITCHECK

NOINITIAL

INLINE

INTDATE(ANSI)

NOINVDATA

LANGUAGE(EN)

LINECOUNT(60)

NOLIST

LP(32)

NOMAP

MAXPCF(100000)

NOMDECK

NONAME

NSYMBOL(NATIONAL)

NONUMBER

NONUMCHECK

NUMPROC(NOPFD)

OBJECT

NOOFFSET

OPTIMIZE(0)

OUTDD(SYSOUT)

NOPARMCHECK

PGMNAME(COMPAT)

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QUALIFY(COMPAT)

RENT

RMODE(AUTO)

NORULES

NOSERVICE

SEQUENCE

SOURCE(DEC)

SPACE(1)

NOSQL

SQLCCSID

NOSQLIMS

NOSSRANGE

NOSTGOPT

SUPPRESS

NOTERM

TEST(NOEJPD,DWARF,SOURCE,NOSEPARATE)

NOTHREAD

TRUNC(STD)

TUNE(8)

NOVBREF

VLR(STANDARD)

VSAMOPENFS(COMPAT)

NOWORD

XMLPARSE(XMLSS)

XREF(FULL)

ZWB

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LineID Message code Library phase message text

IGYLI0090-W 10 sequence errors were found in this program.

Messages Total Informational Warning Error Severe Terminating

Printed: 1 1

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LineID PL SL ----+-\*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--+----8 Map and Cross Reference

/\* PROGTR

000001 IDENTIFICATION DIVISION.

000002

000003 PROGRAM-ID. PROGTR.

000004 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

000005 \* INFO6104 Testing Methods \*

000006 \* PROGTR1 \*

000007 \* COBOL ZOS PROGRAM DESCRIPTION \*

000008 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

000009 \* PROGRAM DESCRIPTION: \*

000010 \* PROGRAM TO PROCESS TRANSACTION SALES RECORDS AGAINST THE \*

000011 \* SALESPERSON MASTER FILE. NOTE THE MASTER FILE IS A \*

000012 \* VSAM KSDS FOR THIS CASE STUDY. \*

000013 \* \*

000014 \* INPUT DD NAME FILE IDENTIFIER FILE DESCRIPTION \*

000015 \* -------------- --------------- ---------------- \*

000016 \* SLSTRANS SALESTRANS SALES TRANSACTIONS \*

000017 \* SLSPKS SALESMAST SALESPERSON VSAM KSDS \*

000018 \* \*

000019 \* OUTPUT DD NAME FILE IDENTIFIER FILE DESCRIPTION \*

000020 \* ---------------- --------------- ---------------- \*

000021 \* PRNT SALESRPT SYSOUT REPORT FILE \*

000022 \* \*

000023 \* COPYBOOKS DESCRIPTION \*

000024 \* ---------------- --------------- \*

000025 \* CCS2SLST LAYOUT FOR STATIC PART OF TRANS \*

000026 \* CCS2SLSW LAYOUT FOR DYNAMIC PART OF TRANS \*

000027 \* CCS2SLSP LAYOUT FOR SALESPERSON MASTER \*

000028 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

000029 ENVIRONMENT DIVISION.

000030

000031 INPUT-OUTPUT SECTION.

000032

000033 FILE-CONTROL.

000034

000035 SELECT SALESMAST ASSIGN TO SLSPKS 51

000036 ORGANIZATION IS INDEXED

000037 ACCESS IS RANDOM

000038 RECORD KEY IS SALESPERSON-NO 61

000039 ALTERNATE KEY IS SALESPERSON-BRANCH-NO WITH DUPLICATES 66

000040 FILE STATUS IS WS-IN-STATUS. 123

000041

000042 SELECT SALESTRANS ASSIGN TO SLSTRANS 69

000043 FILE STATUS IS WS-TRN-STATUS. 124

000044

000045 SELECT SALESRPT ASSIGN TO PRNT. 90

000046

000047 DATA DIVISION.

000048

000049 FILE SECTION.

000050

000051 FD SALESMAST.

000052

000053 \* COPY BOOK FOR SALESPERSON MASTER FILE

000054 \* COPY CCS2SLSP.

000055 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

000056 \* COPYBOOK CCS2SLSP \*

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LineID PL SL ----+-\*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--+----8 Map and Cross Reference

000057 \* SALESPERSON MASTER FILE LAYOUT \*

000058 \* F \*

000059 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

000060 01 SALESPERSON-MASTER.

000061 05 SALESPERSON-NO PIC X(5).

000062 05 SALESPERSON-LAST-NAME PIC X(15).

000063 05 SALESPERSON-FIRST-NAME PIC X(10).

000064 05 SALESPERSON-GROSS-SALES PIC 9(5)V99.

000065 05 SALESPERSON-RETURN-SALES PIC 9(4)V99.

000066 05 SALESPERSON-BRANCH-NO PIC X(5).

000067 05 SALESPERSON-COMM-RATE PIC V9999.

000068

000069 FD SALESTRANS

000070 RECORDING MODE IS F.

000071 \* COPY BOOK FOR SALES TRANSACTION FILES

000072 \* COPY CCS2SLST.

000073 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

000074 \* COPYBOOK CCS2SLST \*

000075 \* SALESPERSON TRANSACTION FILE LAYOUT \*

000076 \* \*

000077 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

000078 01 SALES-TRANSACTION.

000079 05 TRANS-NO PIC 9(5).

000080 05 TRANS-TYPE PIC X.

000081 88 TRANS-ADD VALUE 'A'.

000082 88 TRANS-DEL VALUE 'D'.

000083 88 TRANS-CHG VALUE 'C'.

000084 88 TRANS-SALE VALUE 'S'.

000085 88 TRANS-RET VALUE 'R'.

000086 05 TRANS-SALESPERSON-NO PIC 9(5).

000087 05 TRANS-DATE PIC 9(8).

000088 05 TRANS-DATA PIC X(34).

000089

000090 FD SALESRPT

000091 RECORDING MODE IS F.

000092

000093 01 PRINT-AREA PIC X(100).

000094

000095 WORKING-STORAGE SECTION.

000096

000097 \* COPY CCS2SLSW.

000098 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

000099 \* COPYBOOK CCS2SLSW \*

000100 \* SALESPERSON TRANSACTION WORKING STORAGE LAYOUTS \*

000101 \* FOR CASE STUDY #2 \*

000102 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

000103 01 WS-TRANS-SALE.

000104 05 WS-SALES-AMOUNT PIC 9(5)V99.

000105 05 WS-DISCOUNT-PCT PIC V99.

000106 05 FILLER PIC X(25).

000107

000108 01 WS-TRANS-RETURN.

000109 05 WS-RETURN-AMOUNT PIC 9(5)V99.

000110 05 FILLER PIC X(27).

000111

000112 01 WS-TRANS-MAINTENANCE.

000113 05 WS-TRANS-LAST-NAME PIC X(15).

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LineID PL SL ----+-\*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--+----8 Map and Cross Reference

000114 05 WS-TRANS-FIRST-NAME PIC X(10).

000115\*\* 05 WS-TRANS-BRANCH-NO PIC 9(3).

000116 05 WS-TRANS-DEPT-NO PIC 99.

000117\*\* 05 WS-TRANS-COMM-RATE PIC V9999.

000118

000119 01 WS-SWITCHES-AND-CTRS.

000120 05 WS-SALESTRANS-EOF-SWITCH PIC X VALUE 'N'.

000121 88 WS-SALESTRANS-EOF VALUE 'Y'.

000122 88 WS-SALESTRANS-NOT-EOF VALUE 'N'.

000123 05 WS-IN-STATUS PIC XX VALUE SPACES. IMP

000124 05 WS-TRN-STATUS PIC XX VALUE SPACES. IMP

000125 05 WS-FIRST-READ-SWITCH PIC X VALUE 'Y'.

000126 88 WS-FIRST-READ VALUE 'Y'.

000127 05 WS-RATING-SUB PIC 9(2) COMP.

000128 05 WS-TEMP-FLDS COMP-3.

000129 10 WS-NET-SALE PIC S9(7) VALUE ZERO. IMP

000130 10 WS-SALES-AMT PIC S9(7)V99 VALUE ZERO. IMP

000131 10 WS-DISCOUNT-AMT PIC S9(7)V99 VALUE ZERO. IMP

000132 05 WS-TMP-LOCATION.

000133 10 WS-TMP-BRANCH-NO PIC X(3) VALUE SPACES. IMP

000134 10 WS-TMP-DEPT-NO PIC XX VALUE SPACES. IMP

000135\*\*

000136 01 WS-PRINT-FIELDS COMP-3.

000137 05 WS-PAGE-COUNT PIC S9(3) VALUE ZERO. IMP

000138 05 WS-LINES-ON-PAGE PIC S9(3) VALUE +35.

000139 05 WS-LINE-COUNT PIC S9(3) VALUE +0.

000140 05 WS-SPACE-CONTROL PIC S9.

000141

000142 01 WS-TOTAL-FIELDS COMP-3.

000143 05 WS-TOTAL-SALES PIC S9(7)V99 VALUE ZERO. IMP

000144 05 WS-TOTAL-RETURNS PIC S9(7)V99 VALUE ZERO. IMP

000145 05 WS-TEMP-SALES PIC S9(7)V99 VALUE ZERO. IMP

000146

000147 01 WS-CURRENT-DATE.

000148 05 WS-CD-YEAR PIC X(4).

000149 05 WS-CD-MONTH PIC XX.

000150 05 WS-CD-DAY PIC XX.

000151

000152 01 WS-HEADING-LINE-1.

000153 05 FILLER PIC X(5) VALUE SPACES. IMP

000154 05 FILLER PIC X(6) VALUE 'PAGE '.

000155 05 WS-HL1-PAGENO PIC Z9.

000156 05 FILLER PIC X(19) VALUE SPACES. IMP

000157 05 FILLER PIC X(4) VALUE 'BEST'.

000158 05 FILLER PIC X(5) VALUE 'SELL '.

000159 05 FILLER PIC X(7) VALUE 'COMPANY'.

000160 05 FILLER PIC X(15) VALUE SPACES. IMP

000161 05 WS-HL1-MONTH PIC 9(2).

000162 05 FILLER PIC X(1) VALUE '/'.

000163 05 WS-HL1-DAY PIC 9(2).

000164 05 FILLER PIC X(1) VALUE '/'.

000165 05 WS-HL1-YEAR PIC 9(4).

000166 05 FILLER PIC X(26) VALUE SPACES. IMP

000167

000168 01 WS-HEADING-LINE-2.

000169 05 FILLER PIC X(29) VALUE SPACES. IMP

000170 05 FILLER PIC X(6) VALUE 'SALES '.

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LineID PL SL ----+-\*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--+----8 Map and Cross Reference

000171 05 FILLER PIC X(8) VALUE 'TRANSACT'.

000172 05 FILLER PIC X(4) VALUE 'ION '.

000173 05 FILLER PIC X(4) VALUE 'LOG'.

000174 05 FILLER PIC X(49) VALUE SPACES. IMP

000175

000176 01 WS-HEADING-LINE-3.

000177 05 FILLER PIC X(3) VALUE SPACES. IMP

000178 05 FILLER PIC X(6) VALUE 'TRANS '.

000179 05 FILLER PIC X(4) VALUE 'NO. '.

000180 05 FILLER PIC X(9) VALUE 'SALESPERS'.

000181 05 FILLER PIC X(5) VALUE 'ON '.

000182 05 FILLER PIC X(6) VALUE 'TRANS '.

000183 05 FILLER PIC X(5) VALUE 'DATE '.

000184 05 FILLER PIC X(8) VALUE SPACES. IMP

000185 05 FILLER PIC X(5) VALUE 'TYPE '.

000186 05 FILLER PIC X(9) VALUE SPACES. IMP

000187 05 FILLER PIC X(7) VALUE 'AMOUNT '.

000188 05 FILLER PIC X(33) VALUE SPACES. IMP

000189

000190 01 WS-TRANS-LINE.

000191 05 FILLER PIC X(3) VALUE SPACES. IMP

000192 05 WS-TL-TRN-NO PIC Z(5).

000193 05 FILLER PIC X(8) VALUE SPACES. IMP

000194 05 WS-TL-SLSP-NO PIC X(5).

000195 05 FILLER PIC X(7) VALUE SPACES. IMP

000196 05 WS-TL-DATE PIC XXXX/XX/XX.

000197 05 FILLER PIC X(8) VALUE SPACES. IMP

000198 05 WS-TL-TYPE PIC X(6) VALUE SPACES. IMP

000199 05 FILLER PIC X(6) VALUE SPACES. IMP

000200 05 WS-TL-AMT PIC $$$,$$$.99CR.

000201 05 WS-TL-CHGDATA REDEFINES WS-TL-AMT PIC X(12). 200

000202 05 WS-TL-SALES-LAST-NAME PIC X(15) VALUE SPACES. IMP

000203 05 WS-TL-SALES-FIRST-NAME PIC X(10) VALUE SPACES. IMP

000204 05 FILLER PIC X(29) VALUE SPACES. IMP

000205

000206 01 WS-ERROR-LINE.

000207 05 FILLER PIC X(3) VALUE SPACES. IMP

000208 05 WS-ER-TRN-NO PIC ZZZZ9.

000209 05 FILLER PIC X(2) VALUE SPACES. IMP

000210 05 WS-ER-SALESPERSON-NO PIC X(5).

000211 05 FILLER PIC X(3) VALUE SPACES. IMP

000212 05 WS-ER-PROBLEM PIC X(30) VALUE SPACES. IMP

000213 05 FILLER PIC X VALUE SPACES. IMP

000214 05 WS-ER-IDX-STATUS PIC XX VALUE SPACES. IMP

000215 05 FILLER PIC X(49) VALUE SPACES. IMP

000216

000217 01 WS-TOTAL-LINE1.

000218 05 FILLER PIC X(3) VALUE SPACES. IMP

000219 05 FILLER PIC X(6) VALUE '# OF '.

000220 05 FILLER PIC X(6) VALUE 'SALES '.

000221 05 FILLER PIC X(6) VALUE 'TRANS '.

000222 05 FILLER PIC X(3) VALUE SPACES. IMP

000223 05 WS-SLST-CTR PIC 9(3).

000224 05 FILLER PIC X(73) VALUE SPACES. IMP

000225

000226 01 WS-TOTAL-LINE2.

000227 05 FILLER PIC X(3) VALUE SPACES. IMP

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LineID PL SL ----+-\*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--+----8 Map and Cross Reference

000228 05 FILLER PIC X(6) VALUE '# OF '.

000229 05 FILLER PIC X(6) VALUE 'RETURN'.

000230 05 FILLER PIC X(7) VALUE ' TRANS '.

000231 05 FILLER PIC X(2) VALUE SPACES. IMP

000232 05 WS-RETT-CTR PIC 9(3).

000233 05 FILLER PIC X(73) VALUE SPACES. IMP

000234

000235 01 WS-TOTAL-LINE3.

000236 05 FILLER PIC X(3) VALUE SPACES. IMP

000237 05 FILLER PIC X(6) VALUE '# OF '.

000238 05 FILLER PIC X(4) VALUE 'ADD '.

000239 05 FILLER PIC X(6) VALUE 'TRANS '.

000240 05 FILLER PIC X(5) VALUE SPACES. IMP

000241 05 WS-ADDT-CTR PIC 9(3).

000242 05 FILLER PIC X(73) VALUE SPACES. IMP

000243

000244 01 WS-TOTAL-LINE4.

000245 05 FILLER PIC X(3) VALUE SPACES. IMP

000246 05 FILLER PIC X(6) VALUE '# OF '.

000247 05 FILLER PIC X(4) VALUE 'DEL '.

000248 05 FILLER PIC X(6) VALUE 'TRANS '.

000249 05 FILLER PIC X(5) VALUE SPACES. IMP

000250 05 WS-DELT-CTR PIC 9(3).

000251 05 FILLER PIC X(73) VALUE SPACES. IMP

000252

000253 01 WS-TOTAL-LINE5.

000254 05 FILLER PIC X(3) VALUE SPACES. IMP

000255 05 FILLER PIC X(6) VALUE '# OF '.

000256 05 FILLER PIC X(7) VALUE 'CHANGE '.

000257 05 FILLER PIC X(6) VALUE 'TRANS '.

000258 05 FILLER PIC X(2) VALUE SPACES. IMP

000259 05 WS-CHGT-CTR PIC 9(3).

000260 05 FILLER PIC X(73) VALUE SPACES. IMP

000261

000262 01 WS-TOTAL-LINE6.

000263 05 FILLER PIC X(3) VALUE SPACES. IMP

000264 05 FILLER PIC X(6) VALUE '# OF '.

000265 05 FILLER PIC X(8) VALUE 'INVALID '.

000266 05 FILLER PIC X(5) VALUE 'TRANS'.

000267 05 FILLER PIC X(2) VALUE SPACES. IMP

000268 05 WS-INVALID-CTR PIC 9(3).

000269 05 FILLER PIC X(72) VALUE SPACES. IMP

000270

000271 01 TRANS-WORK-AREA.

000272 05 WS-CURRENT-DATE-NUM PIC 9(8).

000273

000274 05 TRANS-DATE-VAL.

000275 10 TRANS-YEAR PIC 9(04).

000276 88 TRANS-VALID-YEAR VALUES 2001 THRU 9999.

000277 88 TRANS-INVALID-YEAR-LESS-MIN VALUE 0000 thru 2000.

000278 10 TRANS-YEAR-X-TYP

000279 REDEFINES

000280 TRANS-YEAR. 275

000281 15 FILLER PIC X(02).

000282 15 TRANS-YEAR-JJ PIC 9(02).

000283 88 TRANS-YEAR-NOT-A-LEAP VALUES 01 02 03 05 05 07 09.

000284 88 TRANS-YEAR-MUST-BE-LEAP VALUES 00 04 08.

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LineID PL SL ----+-\*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--+----8 Map and Cross Reference

000285 10 TRANS-MONTH PIC 9(02).

000286 88 MONTH-OK VALUE 1 THRU 11.

000287 88 MONTH-31 VALUE 1 3 4 7 8 10 12.

000288 88 MONTH-30 VALUE 5 6 9 11.

000289 88 MONTH-28-29 VALUE 2.

000290 10 TRANS-DAY PIC 9(02).

000291 88 DAY-31 VALUE 1 THRU 31.

000292 88 DAY-30 VALUE 1 THRU 30.

000293 88 DAY-29 VALUE 1 THRU 29.

000294 88 DAY-28 VALUE 1 THRU 28.

000295 \*

000296 \*

000297 05 TRANS-DIVIDE-WORK.

000298 10 QUOTIENT PIC S9(04).

000299 10 REST PIC S9(02).

000300 88 IT-IS-A-LEAP-YEAR VALUE ZERO. IMP

000301 88 NOT-A-LEAP-YEAR VALUE 1 2 3.

000302

000303

000304

000305 PROCEDURE DIVISION.

000306

000307 A000-INITIALIZATION.

000308 OPEN INPUT SALESTRANS 69

000309 I-O SALESMAST 51

000310 OUTPUT SALESRPT. 90

000311

000312 IF WS-IN-STATUS NOT EQUAL '00' OR 123

000313 WS-TRN-STATUS NOT EQUAL '00' 124

000314 1 DISPLAY 'FILE ERROR IN-STATUS = ', WS-IN-STATUS, 123

000315\*\* 1 ' TRN-STATUS = ', WS-TRN-STATUS 124

000316 ELSE

000317 1 PERFORM W100-PRINT-HEADING-LINES 655

000318 1 PERFORM B100-PROCESS-TRANSACTIONS 328

000319 1 UNTIL WS-SALESTRANS-EOF 121

000320 1 PERFORM W120-PRINT-SUMMARY 684

000321 1 CLOSE SALESMAST 51

000322 1 SALESTRANS 69

000323 1 SALESRPT 90

000324 END-IF.

000325

000326 STOP RUN.

000327

000328 B100-PROCESS-TRANSACTIONS.

000329

000330 PERFORM R100-READ-TRANS-RECORD. 638

000331

000332 IF WS-SALESTRANS-NOT-EOF 122

000333 1 PERFORM C050-DATE-VALIDATION 354

000334 1 EVALUATE TRUE

000335 1 WHEN TRANS-ADD 81

000336 2 MOVE TRANS-DATA TO WS-TRANS-MAINTENANCE 88 112

000337 2 PERFORM C100-PROCESS-ADD 456

000338 1 WHEN TRANS-DEL 82

000339 2 MOVE TRANS-DATA TO WS-TRANS-MAINTENANCE 88 112

000340 2 PERFORM C200-PROCESS-DEL 485

000341 1 WHEN TRANS-CHG 83

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LineID PL SL ----+-\*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--+----8 Map and Cross Reference

000342 2 MOVE TRANS-DATA TO WS-TRANS-MAINTENANCE 88 112

000343 2 PERFORM C300-PROCESS-CHG 505

000344 1 WHEN TRANS-SALE 84

000345 2 MOVE TRANS-DATA TO WS-TRANS-SALE 88 103

000346 2 PERFORM C400-PROCESS-SALE 538

000347 1 WHEN TRANS-RET 85

000348 2 MOVE TRANS-DATA TO WS-TRANS-RETURN 88 108

000349 2 PERFORM C500-PROCESS-RETURN 595

000350 1 END-EVALUATE

000351 END-IF.

000352

000353

000354 C050-DATE-VALIDATION.

000355 ACCEPT WS-CURRENT-DATE FROM DATE YYYYMMDD. 147 147

000356 MOVE WS-CURRENT-DATE TO WS-CURRENT-DATE-NUM. 147 272

000357

000358

000359 MOVE TRANS-DATE 87

000360 TO TRANS-DATE-VAL 274

000361 IN TRANS-WORK-AREA 271

000362

000363 IF TRANS-DATE > (WS-CURRENT-DATE-NUM + 77) 87 272

000364

000365 1 MOVE TRANS-NO TO WS-ER-TRN-NO 79 208

000366 1 MOVE TRANS-SALESPERSON-NO TO WS-ER-SALESPERSON-NO 86 210

000367 1 MOVE 'INVALID DATE IN FUTURE ' TO WS-ER-PROBLEM 212

000368 1 MOVE SPACES TO WS-ER-IDX-STATUS IMP 214

000369 1 WRITE PRINT-AREA FROM WS-ERROR-LINE 93 206

000370 END-IF

000371 \*

000372 IF TRANS-VALID-YEAR 276

000373 IN TRANS-YEAR 275

000374 IN TRANS-DATE-VAL 274

000375 IN TRANS-WORK-AREA 271

000376 THEN

000377 1 CONTINUE

000378 ELSE

000379 1 DISPLAY " NOT IN VALID YEAR "

000380 END-IF

000381 \*

000382 IF MONTH-OK 286

000383 IN TRANS-MONTH 285

000384 IN TRANS-DATE-VAL 274

000385 IN TRANS-WORK-AREA 271

000386 THEN

000387 1 CONTINUE

000388 ELSE

000389 1 MOVE TRANS-NO TO WS-ER-TRN-NO 79 208

000390 1 MOVE TRANS-SALESPERSON-NO TO WS-ER-SALESPERSON-NO 86 210

000391 1 MOVE 'MONTH MUST BE 1 TO 12 ' TO WS-ER-PROBLEM 212

000392 1 MOVE SPACES TO WS-ER-IDX-STATUS IMP 214

000393 1 WRITE PRINT-AREA FROM WS-ERROR-LINE 93 206

000394 END-IF

000395 \*

000396 \*

000397 IF MONTH-28-29 289

000398 IN TRANS-MONTH 285

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LineID PL SL ----+-\*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--+----8 Map and Cross Reference

000399 IN TRANS-DATE-VAL 274

000400 IN TRANS-WORK-AREA 271

000401 THEN

000402 \*

000403 1 EVALUATE TRUE

000404 \*

000405 1 WHEN TRANS-YEAR-NOT-A-LEAP 283

000406 1 IN TRANS-YEAR-JJ 282

000407 1 IN TRANS-YEAR-X-TYP 278

000408 1 IN TRANS-DATE-VAL 274

000409 1 IN TRANS-WORK-AREA 271

000410 2 SET NOT-A-LEAP-YEAR 301

000411 2 IN REST 299

000412 2 IN TRANS-DIVIDE-WORK 297

000413 2 TO TRUE

000414 \*

000415 1 WHEN TRANS-YEAR-MUST-BE-LEAP 284

000416 1 IN TRANS-YEAR-JJ 282

000417 1 IN TRANS-YEAR-X-TYP 278

000418 1 IN TRANS-DATE-VAL 274

000419 1 IN TRANS-WORK-AREA 271

000420 2 SET IT-IS-A-LEAP-YEAR 300

000421 2 IN REST 299

000422 2 IN TRANS-DIVIDE-WORK 297

000423 2 TO TRUE

000424 \*

000425 1 WHEN OTHER

000426 2 DIVIDE TRANS-YEAR 275

000427 2 IN TRANS-DATE-VAL 274

000428 2 IN TRANS-WORK-AREA 271

000429 2 BY 4

000430 2 GIVING QUOTIENT 298

000431 2 REMAINDER REST 299

000432 2 END-DIVIDE

000433 \*

000434 1 END-EVALUATE

000435 \*

000436 END-IF

000437 \*

000438 EVALUATE TRUE ALSO TRUE

000439 \*

000440 WHEN MONTH-31 ALSO DAY-31 287 291

000441 WHEN MONTH-30 ALSO DAY-30 288 292

000442 WHEN MONTH-28-29 ALSO DAY-28 289 294

000443 WHEN MONTH-28-29 ALSO DAY-29 289 293

000444 AND IT-IS-A-LEAP-YEAR 300

000445 1 CONTINUE

000446 \*

000447 WHEN OTHER

000448 1 MOVE TRANS-NO TO WS-ER-TRN-NO 79 208

000449 1 MOVE TRANS-SALESPERSON-NO TO WS-ER-SALESPERSON-NO 86 210

000450 1 MOVE 'DAYS INVALID IN MONTH YEAR ' TO WS-ER-PROBLEM 212

000451 1 MOVE SPACES TO WS-ER-IDX-STATUS IMP 214

000452 1 WRITE PRINT-AREA FROM WS-ERROR-LINE 93 206

000453 END-EVALUATE

000454 \*

000455 .

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LineID PL SL ----+-\*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--+----8 Map and Cross Reference

000456 C100-PROCESS-ADD.

000457

000458 MOVE 'ADD ' TO WS-TL-TYPE. 198

000459 COMPUTE

000460 WS-ADDT-CTR = WS-ADDT-CTR + 1 241 241

000461 END-COMPUTE.

000462

000463 MOVE WS-TRANS-LAST-NAME TO SALESPERSON-LAST-NAME. 113 62

000464 MOVE WS-TRANS-FIRST-NAME TO SALESPERSON-FIRST-NAME. 114 63

000465 MOVE WS-TRANS-BRANCH-NO TO WS-TMP-BRANCH-NO. 115 133

000466 MOVE WS-TRANS-DEPT-NO TO WS-TMP-DEPT-NO. 116 134

000467 MOVE WS-TMP-LOCATION TO SALESPERSON-BRANCH-NO. 132 66

000468 MOVE WS-TRANS-COMM-RATE TO SALESPERSON-COMM-RATE. 117 67

000469

000470 MOVE SPACES TO WS-TL-CHGDATA. IMP 201

000471 PERFORM W210-WRITE-MASTER-RECORD. 704

000472

000473 IF WS-IN-STATUS = '00' OR WS-IN-STATUS = '02' 123 123

000474 \* 02 STATUS MEANS DUPLICATE WRITTEN TO AIX WHICH IS OK

000475 1 MOVE WS-TRANS-LAST-NAME TO WS-TL-SALES-LAST-NAME 113 202

000476 1 MOVE WS-TRANS-FIRST-NAME TO WS-TL-SALES-FIRST-NAME 114 203

000477 1 PERFORM W110-PRINT-TRANSACTION-LINE 668

000478 ELSE

000479 1 MOVE TRANS-NO TO WS-ER-TRN-NO 79 208

000480 1 MOVE TRANS-SALESPERSON-NO TO WS-ER-SALESPERSON-NO 86 210

000481 1 MOVE WS-IN-STATUS TO WS-ER-IDX-STATUS 123 214

000482 1 WRITE PRINT-AREA FROM WS-ERROR-LINE 93 206

000483 END-IF.

000484

000485 C200-PROCESS-DEL.

000486 MOVE TRANS-SALESPERSON-NO TO SALESPERSON-NO. 86 61

000487 MOVE 'DELETE' TO WS-TL-TYPE. 198

000488 COMPUTE

000489 WS-DELT-CTR = WS-DELT-CTR + 1 250 250

000490 END-COMPUTE.

000491 MOVE SPACES TO WS-TL-CHGDATA. IMP 201

000492 PERFORM W220-DELETE-MASTER-RECORD. 709

000493

000494 IF WS-IN-STATUS = '00' 123

000495 1 MOVE SPACES TO WS-TL-SALES-LAST-NAME IMP 202

000496 1 MOVE SPACES TO WS-TL-SALES-FIRST-NAME IMP 203

000497 1 PERFORM W110-PRINT-TRANSACTION-LINE 668

000498 ELSE

000499 1 MOVE TRANS-NO TO WS-ER-TRN-NO 79 208

000500 1 MOVE TRANS-SALESPERSON-NO TO WS-ER-SALESPERSON-NO 86 210

000501 1 MOVE WS-IN-STATUS TO WS-ER-IDX-STATUS 123 214

000502 1 WRITE PRINT-AREA FROM WS-ERROR-LINE 93 206

000503 END-IF.

000504

000505 C300-PROCESS-CHG.

000506 MOVE TRANS-SALESPERSON-NO TO SALESPERSON-NO. 86 61

000507 PERFORM R110-READ-MAST-RECORD. 643

000508 MOVE 'CHANGE' TO WS-TL-TYPE. 198

000509 MOVE WS-TRANS-LAST-NAME TO SALESPERSON-LAST-NAME. 113 62

000510 MOVE WS-TRANS-LAST-NAME TO SALESPERSON-FIRST-NAME. 113 63

000511 MOVE WS-TRANS-BRANCH-NO TO WS-TMP-BRANCH-NO. 115 133

000512 MOVE WS-TRANS-DEPT-NO TO WS-TMP-DEPT-NO. 116 134

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LineID PL SL ----+-\*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--+----8 Map and Cross Reference

000513 MOVE WS-TMP-LOCATION TO SALESPERSON-BRANCH-NO. 132 66

000514 MOVE WS-TRANS-COMM-RATE TO SALESPERSON-COMM-RATE. 117 67

000515 MOVE SPACES TO WS-TL-CHGDATA. IMP 201

000516 COMPUTE

000517 WS-CHGT-CTR = WS-CHGT-CTR + 1 259 259

000518 END-COMPUTE.

000519 IF TRANS-SALESPERSON-NO = 17402 86

000520 1 DISPLAY 'AFTER CHANGE ', SALESPERSON-GROSS-SALES 64

000521 END-IF

000522

000523 PERFORM W200-REWRITE-MASTER-RECORD. 698

000524

000525 IF WS-IN-STATUS = '00' OR WS-IN-STATUS = '02' 123 123

000526 \* 02 STATUS MEANS DUPLICATE WRITTEN TO AIX WHICH IS OK

000527 1 MOVE WS-TRANS-LAST-NAME TO WS-TL-SALES-LAST-NAME 113 202

000528 1 MOVE WS-TRANS-FIRST-NAME TO WS-TL-SALES-FIRST-NAME 114 203

000529 1 PERFORM W110-PRINT-TRANSACTION-LINE 668

000530 ELSE

000531 1 MOVE TRANS-NO TO WS-ER-TRN-NO 79 208

000532 1 MOVE TRANS-SALESPERSON-NO TO WS-ER-SALESPERSON-NO 86 210

000533 1 MOVE 'PROBLEM DOING CHANGE STATUS IS:' TO WS-ER-PROBLEM 212

000534 1 MOVE WS-IN-STATUS TO WS-ER-IDX-STATUS 123 214

000535 1 WRITE PRINT-AREA FROM WS-ERROR-LINE 93 206

000536 END-IF.

000537

000538 C400-PROCESS-SALE.

000539 MOVE TRANS-SALESPERSON-NO TO SALESPERSON-NO. 86 61

000540 PERFORM R110-READ-MAST-RECORD. 643

000541 MOVE 'SALE ' TO WS-TL-TYPE. 198

000542 IF TRANS-SALESPERSON-NO = 17402 86

000543 1 DISPLAY 'BEFORE GROSS ', SALESPERSON-GROSS-SALES 64

000544 END-IF

000545 IF WS-IN-STATUS = '00' 123

000546 1 COMPUTE

000547 1 WS-SLST-CTR = WS-SLST-CTR + 1 223 223

000548 1 END-COMPUTE

000549\*\*

000550 \* 2017 AUGUST 23, 2017 PROJECT PHOENIX REMOVE DISCOUNT

000551 \* COMPUTE

000552 \* WS-DISCOUNT-AMT ROUNDED =

000553 \* WS-SALES-AMOUNT \* WS-DISCOUNT-PCT

000554 \* END-COMPUTE

000555 \* COMPUTE

000556 \* WS-NET-SALE = WS-SALES-AMOUNT - WS-DISCOUNT-AMT

000557 \* END-COMPUTE

000558 1 MOVE WS-SALES-AMOUNT TO WS-NET-SALE 104 129

000559

000560 1 COMPUTE

000561 1 WS-TOTAL-SALES = WS-TOTAL-SALES + WS-NET-SALE 143 143 129

000562 1 END-COMPUTE

000563 1 MOVE SALESPERSON-GROSS-SALES TO WS-TEMP-SALES 64 145

000564 1 COMPUTE

000565 1 WS-TEMP-SALES = WS-TEMP-SALES + WS-NET-SALE 145 145 129

000566 1 END-COMPUTE

000567 1 MOVE WS-TEMP-SALES TO SALESPERSON-GROSS-SALES 145 64

000568

000569

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LineID PL SL ----+-\*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--+----8 Map and Cross Reference

000570 1 MOVE WS-NET-SALE TO WS-TL-AMT 129 200

000571 1 PERFORM W200-REWRITE-MASTER-RECORD 698

000572\*\*

000573 1 IF WS-IN-STATUS = '00' 123

000574 2 MOVE SPACES TO WS-TL-SALES-LAST-NAME IMP 202

000575 2 MOVE SPACES TO WS-TL-SALES-FIRST-NAME IMP 203

000576 2 PERFORM W110-PRINT-TRANSACTION-LINE 668

000577 1 ELSE

000578 2 MOVE TRANS-NO TO WS-ER-TRN-NO 79 208

000579 2 MOVE 'PROBLEM DOING SALE' TO WS-ER-PROBLEM 212

000580 2 MOVE TRANS-SALESPERSON-NO TO WS-ER-SALESPERSON-NO 86 210

000581 2 COMPUTE WS-INVALID-CTR = WS-INVALID-CTR + 1 END-COMPUTE 268 268

000582 2 MOVE WS-IN-STATUS TO WS-ER-IDX-STATUS 123 214

000583 2 WRITE PRINT-AREA FROM WS-ERROR-LINE 93 206

000584 1 END-IF

000585

000586 ELSE

000587 1 MOVE TRANS-NO TO WS-ER-TRN-NO 79 208

000588 1 MOVE 'PROBLEM DOING SALE, STATUS IS:' TO WS-ER-PROBLEM 212

000589 1 COMPUTE WS-INVALID-CTR = WS-INVALID-CTR + 1 END-COMPUTE 268 268

000590 1 MOVE WS-IN-STATUS TO WS-ER-IDX-STATUS 123 214

000591 1 WRITE PRINT-AREA FROM WS-ERROR-LINE 93 206

000592 END-IF.

000593

000594

000595 C500-PROCESS-RETURN.

000596 MOVE TRANS-SALESPERSON-NO TO SALESPERSON-NO. 86 61

000597 PERFORM R110-READ-MAST-RECORD. 643

000598 MOVE 'RETURN' TO WS-TL-TYPE. 198

000599

000600 IF WS-IN-STATUS = '00' 123

000601 1 COMPUTE

000602 1 WS-RETT-CTR = WS-RETT-CTR + 1 232 232

000603 1 END-COMPUTE

000604 1 MOVE SALESPERSON-RETURN-SALES TO WS-TEMP-SALES 65 145

000605 1 COMPUTE

000606 1 WS-TEMP-SALES = WS-TEMP-SALES + WS-RETURN-AMOUNT 145 145 109

000607 1 END-COMPUTE

000608 1 MOVE WS-TEMP-SALES TO SALESPERSON-RETURN-SALES 145 65

000609 1 COMPUTE

000610 1 WS-TEMP-SALES = WS-RETURN-AMOUNT \* -1 145 109

000611 1 END-COMPUTE

000612

000613 1 MOVE WS-TEMP-SALES TO WS-TL-AMT 145 200

000614 1 PERFORM W200-REWRITE-MASTER-RECORD 698

000615\*\*

000616 1 IF WS-IN-STATUS = '00' 123

000617 2 MOVE SPACES TO WS-TL-SALES-LAST-NAME IMP 202

000618 2 MOVE SPACES TO WS-TL-SALES-FIRST-NAME IMP 203

000619 2 PERFORM W110-PRINT-TRANSACTION-LINE 668

000620 1 ELSE

000621 2 MOVE TRANS-NO TO WS-ER-TRN-NO 79 208

000622 2 MOVE 'PROBLEM DOING RETURN STATUS IS:' TO WS-ER-PROBLEM 212

000623 2 MOVE TRANS-SALESPERSON-NO TO WS-ER-SALESPERSON-NO 86 210

000624 2 COMPUTE WS-INVALID-CTR = WS-INVALID-CTR + 1 END-COMPUTE 268 268

000625 2 MOVE WS-IN-STATUS TO WS-ER-IDX-STATUS 123 214

000626 2 WRITE PRINT-AREA FROM WS-ERROR-LINE 93 206

PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P240906 PROGTR Date 04/13/2025 Time 21:09:08 Page 15

LineID PL SL ----+-\*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--+----8 Map and Cross Reference

000627 1 END-IF

000628

000629 ELSE

000630 1 MOVE TRANS-NO TO WS-ER-TRN-NO 79 208

000631 1 MOVE 'PROBLEM DOING RETURN STATUS IS:' TO WS-ER-PROBLEM 212

000632 1 MOVE TRANS-SALESPERSON-NO TO WS-ER-SALESPERSON-NO 86 210

000633 1 COMPUTE WS-INVALID-CTR = WS-INVALID-CTR + 1 END-COMPUTE 268 268

000634 1 MOVE WS-IN-STATUS TO WS-ER-IDX-STATUS 123 214

000635 1 WRITE PRINT-AREA FROM WS-ERROR-LINE 93 206

000636 END-IF.

000637\*\*

000638 R100-READ-TRANS-RECORD.

000639 READ SALESTRANS 69

000640 1 AT END SET WS-SALESTRANS-EOF TO TRUE 121

000641 END-READ.

000642

000643 R110-READ-MAST-RECORD.

000644 READ SALESMAST 51

000645 1 INVALID KEY MOVE 'PROBLEM GETTING MASTER RECORD'

000646 1 TO WS-ER-PROBLEM 212

000647 END-READ.

000648

000649 U100-FORMAT-DATE.

000650 ACCEPT WS-CURRENT-DATE FROM DATE YYYYMMDD. 147 147

000651 MOVE WS-CD-MONTH TO WS-HL1-MONTH. 149 161

000652 MOVE WS-CD-DAY TO WS-HL1-DAY. 150 163

000653 MOVE WS-CD-YEAR TO WS-HL1-YEAR. 148 165

000654

000655 W100-PRINT-HEADING-LINES.

000656 PERFORM U100-FORMAT-DATE. 649

000657 ADD 1 TO WS-PAGE-COUNT. 137

000658 MOVE 1 TO WS-LINE-COUNT. 139

000659 MOVE WS-PAGE-COUNT TO WS-HL1-PAGENO. 137 155

000660 MOVE WS-HEADING-LINE-1 TO PRINT-AREA. 152 93

000661 WRITE PRINT-AREA AFTER ADVANCING PAGE. 93

000662 MOVE WS-HEADING-LINE-2 TO PRINT-AREA. 168 93

000663 WRITE PRINT-AREA AFTER ADVANCING 1 LINES. 93

000664 MOVE WS-HEADING-LINE-3 TO PRINT-AREA. 176 93

000665 WRITE PRINT-AREA AFTER ADVANCING 2 LINES. 93

000666 ADD 5 TO WS-LINE-COUNT. 139

000667

000668 W110-PRINT-TRANSACTION-LINE.

000669 MOVE TRANS-NO TO WS-TL-TRN-NO. 79 192

000670 MOVE TRANS-SALESPERSON-NO TO WS-TL-SLSP-NO. 86 194

000671 MOVE TRANS-DATE TO WS-TL-DATE 87 196

000672 \* MOVE SALESPERSON-LAST-NAME TO WS-TL-SALES-LAST-NAME

000673 \* MOVE SALESPERSON-FIRST-NAME TO WS-TL-SALES-FIRST-NAME

000674

000675 IF WS-LINE-COUNT >= WS-LINES-ON-PAGE 139 138

000676 1 PERFORM W100-PRINT-HEADING-LINES 655

000677 1 MOVE 1 TO WS-LINE-COUNT 139

000678 END-IF.

000679

000680 MOVE WS-TRANS-LINE TO PRINT-AREA. 190 93

000681 WRITE PRINT-AREA AFTER ADVANCING 1 LINES. 93

000682 ADD 1 TO WS-LINE-COUNT. 139

000683

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LineID PL SL ----+-\*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--+----8 Map and Cross Reference

000684 W120-PRINT-SUMMARY.

000685 MOVE WS-TOTAL-LINE1 TO PRINT-AREA. 217 93

000686 WRITE PRINT-AREA AFTER ADVANCING 2 LINES. 93

000687 MOVE WS-TOTAL-LINE2 TO PRINT-AREA. 226 93

000688 WRITE PRINT-AREA AFTER ADVANCING 2 LINES. 93

000689 MOVE WS-TOTAL-LINE3 TO PRINT-AREA. 235 93

000690 WRITE PRINT-AREA AFTER ADVANCING 2 LINES. 93

000691 MOVE WS-TOTAL-LINE4 TO PRINT-AREA. 244 93

000692 WRITE PRINT-AREA AFTER ADVANCING 2 LINES. 93

000693 MOVE WS-TOTAL-LINE5 TO PRINT-AREA. 253 93

000694 WRITE PRINT-AREA AFTER ADVANCING 2 LINES. 93

000695 MOVE WS-TOTAL-LINE6 TO PRINT-AREA. 262 93

000696 WRITE PRINT-AREA AFTER ADVANCING 2 LINES. 93

000697

000698 W200-REWRITE-MASTER-RECORD.

000699 REWRITE SALESPERSON-MASTER 60

000700 1 INVALID KEY MOVE 'PROBLEM REWRITING MASTER STATUS IS:'

000701\*\* 1 TO WS-ER-PROBLEM 212

000702 END-REWRITE.

000703

000704 W210-WRITE-MASTER-RECORD.

000705 WRITE SALESPERSON-MASTER 60

000706 1 INVALID KEY MOVE 'PROBLEM WRITING MASTER STATUS IS:'

000707\*\* 1 TO WS-ER-PROBLEM. 212

000708

000709 W220-DELETE-MASTER-RECORD.

000710 DELETE SALESMAST RECORD 51

000711 1 INVALID KEY MOVE 'PROBLEM DELETING STATUS IS:'

000712 TO WS-ER-PROBLEM. 212

\*/ PROGTR

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An "M" preceding a data-name reference indicates that the data-name is modified by this reference.

Defined Cross-reference of data names References

294 DAY-28 . . . . . . . . . . . . 442

293 DAY-29 . . . . . . . . . . . . 443

292 DAY-30 . . . . . . . . . . . . 441

291 DAY-31 . . . . . . . . . . . . 440

300 IT-IS-A-LEAP-YEAR. . . . . . . M420 444

286 MONTH-OK . . . . . . . . . . . 382

289 MONTH-28-29. . . . . . . . . . 397 442 443

288 MONTH-30 . . . . . . . . . . . 441

287 MONTH-31 . . . . . . . . . . . 440

301 NOT-A-LEAP-YEAR. . . . . . . . M410

93 PRINT-AREA . . . . . . . . . . M369 M393 M452 M482 M502 M535 M583 M591 M626 M635 M660 661 M662 663 M664 665

M680 681 M685 686 M687 688 M689 690 M691 692 M693 694 M695 696

298 QUOTIENT . . . . . . . . . . . M430

299 REST . . . . . . . . . . . . . 411 421 M431

78 SALES-TRANSACTION

51 SALESMAST. . . . . . . . . . . 35 309 321 644 M710

66 SALESPERSON-BRANCH-NO. . . . . 39 M467 M513

67 SALESPERSON-COMM-RATE. . . . . M468 M514

63 SALESPERSON-FIRST-NAME . . . . M464 M510

64 SALESPERSON-GROSS-SALES. . . . 520 543 563 M567

62 SALESPERSON-LAST-NAME. . . . . M463 M509

60 SALESPERSON-MASTER . . . . . . 699 705

61 SALESPERSON-NO . . . . . . . . 38 M486 M506 M539 M596

65 SALESPERSON-RETURN-SALES . . . 604 M608

90 SALESRPT . . . . . . . . . . . 45 310 323

69 SALESTRANS . . . . . . . . . . 42 308 322 639

81 TRANS-ADD. . . . . . . . . . . 335

83 TRANS-CHG. . . . . . . . . . . 341

88 TRANS-DATA . . . . . . . . . . 336 339 342 345 348

87 TRANS-DATE . . . . . . . . . . 359 363 671

274 TRANS-DATE-VAL . . . . . . . . M360 374 384 399 408 418 427

290 TRANS-DAY

82 TRANS-DEL. . . . . . . . . . . 338

297 TRANS-DIVIDE-WORK. . . . . . . 412 422

277 TRANS-INVALID-YEAR-LESS-MIN

285 TRANS-MONTH. . . . . . . . . . 383 398

79 TRANS-NO . . . . . . . . . . . 365 389 448 479 499 531 578 587 621 630 669

85 TRANS-RET. . . . . . . . . . . 347

84 TRANS-SALE . . . . . . . . . . 344

86 TRANS-SALESPERSON-NO . . . . . 366 390 449 480 486 500 506 519 532 539 542 580 596 623 632 670

80 TRANS-TYPE

276 TRANS-VALID-YEAR . . . . . . . 372

271 TRANS-WORK-AREA. . . . . . . . 361 375 385 400 409 419 428

275 TRANS-YEAR . . . . . . . . . . 280 373 426

282 TRANS-YEAR-JJ. . . . . . . . . 406 416

284 TRANS-YEAR-MUST-BE-LEAP. . . . 415

283 TRANS-YEAR-NOT-A-LEAP. . . . . 405

278 TRANS-YEAR-X-TYP . . . . . . . 407 417

241 WS-ADDT-CTR. . . . . . . . . . M460 460

150 WS-CD-DAY. . . . . . . . . . . 652

149 WS-CD-MONTH. . . . . . . . . . 651

148 WS-CD-YEAR . . . . . . . . . . 653

259 WS-CHGT-CTR. . . . . . . . . . M517 517

147 WS-CURRENT-DATE. . . . . . . . M355 355 356 M650 650

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Defined Cross-reference of data names References

272 WS-CURRENT-DATE-NUM. . . . . . M356 363

250 WS-DELT-CTR. . . . . . . . . . M489 489

131 WS-DISCOUNT-AMT

105 WS-DISCOUNT-PCT

214 WS-ER-IDX-STATUS . . . . . . . M368 M392 M451 M481 M501 M534 M582 M590 M625 M634

212 WS-ER-PROBLEM. . . . . . . . . M367 M391 M450 M533 M579 M588 M622 M631 M646 M701 M707 M712

210 WS-ER-SALESPERSON-NO . . . . . M366 M390 M449 M480 M500 M532 M580 M623 M632

208 WS-ER-TRN-NO . . . . . . . . . M365 M389 M448 M479 M499 M531 M578 M587 M621 M630

206 WS-ERROR-LINE. . . . . . . . . 369 393 452 482 502 535 583 591 626 635

126 WS-FIRST-READ

125 WS-FIRST-READ-SWITCH

152 WS-HEADING-LINE-1. . . . . . . 660

168 WS-HEADING-LINE-2. . . . . . . 662

176 WS-HEADING-LINE-3. . . . . . . 664

163 WS-HL1-DAY . . . . . . . . . . M652

161 WS-HL1-MONTH . . . . . . . . . M651

155 WS-HL1-PAGENO. . . . . . . . . M659

165 WS-HL1-YEAR. . . . . . . . . . M653

123 WS-IN-STATUS . . . . . . . . . 40 312 314 473 473 481 494 501 525 525 534 545 573 582 590 600 616 625 634

268 WS-INVALID-CTR . . . . . . . . M581 581 M589 589 M624 624 M633 633

139 WS-LINE-COUNT. . . . . . . . . M658 M666 675 M677 M682

138 WS-LINES-ON-PAGE . . . . . . . 675

129 WS-NET-SALE. . . . . . . . . . M558 561 565 570

137 WS-PAGE-COUNT. . . . . . . . . M657 659

136 WS-PRINT-FIELDS

127 WS-RATING-SUB

232 WS-RETT-CTR. . . . . . . . . . M602 602

109 WS-RETURN-AMOUNT . . . . . . . 606 610

104 WS-SALES-AMOUNT. . . . . . . . 558

130 WS-SALES-AMT

121 WS-SALESTRANS-EOF. . . . . . . 319 M640

120 WS-SALESTRANS-EOF-SWITCH

122 WS-SALESTRANS-NOT-EOF. . . . . 332

223 WS-SLST-CTR. . . . . . . . . . M547 547

140 WS-SPACE-CONTROL

119 WS-SWITCHES-AND-CTRS

128 WS-TEMP-FLDS

145 WS-TEMP-SALES. . . . . . . . . M563 M565 565 567 M604 M606 606 608 M610 613

200 WS-TL-AMT. . . . . . . . . . . 201 M570 M613

201 WS-TL-CHGDATA. . . . . . . . . M470 M491 M515

196 WS-TL-DATE . . . . . . . . . . M671

203 WS-TL-SALES-FIRST-NAME . . . . M476 M496 M528 M575 M618

202 WS-TL-SALES-LAST-NAME. . . . . M475 M495 M527 M574 M617

194 WS-TL-SLSP-NO. . . . . . . . . M670

192 WS-TL-TRN-NO . . . . . . . . . M669

198 WS-TL-TYPE . . . . . . . . . . M458 M487 M508 M541 M598

133 WS-TMP-BRANCH-NO . . . . . . . M465 M511

134 WS-TMP-DEPT-NO . . . . . . . . M466 M512

132 WS-TMP-LOCATION. . . . . . . . 467 513

142 WS-TOTAL-FIELDS

217 WS-TOTAL-LINE1 . . . . . . . . 685

226 WS-TOTAL-LINE2 . . . . . . . . 687

235 WS-TOTAL-LINE3 . . . . . . . . 689

244 WS-TOTAL-LINE4 . . . . . . . . 691

253 WS-TOTAL-LINE5 . . . . . . . . 693

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Defined Cross-reference of data names References

262 WS-TOTAL-LINE6 . . . . . . . . 695

144 WS-TOTAL-RETURNS

143 WS-TOTAL-SALES . . . . . . . . M561 561

115 WS-TRANS-BRANCH-NO . . . . . . 465 511

117 WS-TRANS-COMM-RATE . . . . . . 468 514

116 WS-TRANS-DEPT-NO . . . . . . . 466 512

114 WS-TRANS-FIRST-NAME. . . . . . 464 476 528

113 WS-TRANS-LAST-NAME . . . . . . 463 475 509 510 527

190 WS-TRANS-LINE. . . . . . . . . 680

112 WS-TRANS-MAINTENANCE . . . . . M336 M339 M342

108 WS-TRANS-RETURN. . . . . . . . M348

103 WS-TRANS-SALE. . . . . . . . . M345

124 WS-TRN-STATUS. . . . . . . . . 43 313 315

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Context usage is indicated by the letter preceding a procedure-name reference.

These letters and their meanings are:

A = ALTER (procedure-name)

D = GO TO (procedure-name) DEPENDING ON

E = End of range of (PERFORM) through (procedure-name)

G = GO TO (procedure-name)

P = PERFORM (procedure-name)

T = (ALTER) TO PROCEED TO (procedure-name)

U = USE FOR DEBUGGING (procedure-name)

Defined Cross-reference of procedures References

307 A000-INITIALIZATION

328 B100-PROCESS-TRANSACTIONS. . . P318

354 C050-DATE-VALIDATION . . . . . P333

456 C100-PROCESS-ADD . . . . . . . P337

485 C200-PROCESS-DEL . . . . . . . P340

505 C300-PROCESS-CHG . . . . . . . P343

538 C400-PROCESS-SALE. . . . . . . P346

595 C500-PROCESS-RETURN. . . . . . P349

638 R100-READ-TRANS-RECORD . . . . P330

643 R110-READ-MAST-RECORD. . . . . P507 P540 P597

649 U100-FORMAT-DATE . . . . . . . P656

655 W100-PRINT-HEADING-LINES . . . P317 P676

668 W110-PRINT-TRANSACTION-LINE. . P477 P497 P529 P576 P619

684 W120-PRINT-SUMMARY . . . . . . P320

698 W200-REWRITE-MASTER-RECORD . . P523 P571 P614

704 W210-WRITE-MASTER-RECORD . . . P471

709 W220-DELETE-MASTER-RECORD. . . P492

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Defined Cross-reference of programs References

3 PROGTR

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LineID Message code Message text

IGYSC0205-W Warning message(s) were issued during library phase processing. Refer to the beginning of the listing.

Messages Total Informational Warning Error Severe Terminating

Printed: 1 1

\* Statistics for COBOL program PROGTR:

\* Source records = 712

\* Data Division statements = 118

\* Procedure Division statements = 209

\* Generated COBOL statements = 0

\* Program complexity factor = 214

End of compilation 1, program PROGTR, highest severity 4.

Return code 4

z/OS V2 R5 BINDER 21:09:11 SUNDAY APRIL 13, 2025

BATCH EMULATOR JOB(JPR1INV1) STEP(STEP4 ) PGM= IEWBLINK PROCEDURE(LKED )

\*\*\* O P E R A T I O N S U M M A R Y R E P O R T \*\*\*

PROCESSING OPTIONS:

ALIASES NO

ALIGN2 NO

AMODE UNSPECIFIED

CALL YES

CASE UPPER

COMPAT UNSPECIFIED

COMPRESS AUTO

DCBS NO

DYNAM NO

EXTATTR UNSPECIFIED

EXITS: NONE

FILL NONE

GID UNSPECIFIED

HOBSET NO

INFO NO

LET 04

LINECT 060

LIST SUMMARY

LISTPRIV NO

LONGPARM NO

MAP NO

MAXBLK 032760

MODMAP NO

MSGLEVEL 00

OVLY NO

PRINT YES

RES NO

REUSABILITY UNSPECIFIED

RMODE UNSPECIFIED

RMODEX NO

SIGN NO

STORENX NOREPLACE

STRIPCL NO

STRIPSEC NO

SYMTRACE

TERM NO

TRAP ON

UID UNSPECIFIED

UPCASE NO

WKSPACE 000000K,000000K

XCAL NO

XREF NO

\*\*\*END OF OPTIONS\*\*\*

SAVE OPERATION SUMMARY:

MEMBER NAME PROGTR1

LOAD LIBRARY KC03BE4.LOAD

PROGRAM TYPE PROGRAM OBJECT(FORMAT 3)

VOLUME SERIAL KCTR53

DISPOSITION REPLACED

TIME OF SAVE 21.09.11 APR 13, 2025

SAVE MODULE ATTRIBUTES:

AC 000

AMODE 31

COMPRESSION NONE

DC NO

EDITABLE YES

EXCEEDS 16MB NO

EXECUTABLE YES

LONGPARM NO

MIGRATABLE NO

OL NO

OVLY NO

PACK,PRIME NO,NO

PAGE ALIGN NO

REFR NO

RENT NO

REUS NO

RMODE ANY

SCTR NO

SIGN NO

SSI

SYM GENERATED NO

TEST NO

XPLINK NO

MODULE SIZE (HEX) 00004178

DASD SIZE (HEX) 00015000

ENTRY POINT AND ALIAS SUMMARY:

NAME: ENTRY TYPE AMODE C\_OFFSET CLASS NAME STATUS

PROGTR MAIN\_EP 31 00000000 C\_CODE

\*\*\* E N D O F O P E R A T I O N S U M M A R Y R E P O R T \*\*\*

z/OS V2 R5 BINDER 21:09:11 SUNDAY APRIL 13, 2025

BATCH EMULATOR JOB(JPR1INV1) STEP(STEP4 ) PGM= IEWBLINK PROCEDURE(LKED )

IEW2008I 0F03 PROCESSING COMPLETED. RETURN CODE = 0.

----------------------

MESSAGE SUMMARY REPORT

----------------------

TERMINAL MESSAGES (SEVERITY = 16)

NONE

SEVERE MESSAGES (SEVERITY = 12)

NONE

ERROR MESSAGES (SEVERITY = 08)

NONE

WARNING MESSAGES (SEVERITY = 04)

NONE

INFORMATIONAL MESSAGES (SEVERITY = 00)

2008

\*\*\*\* END OF MESSAGE SUMMARY REPORT \*\*\*\*

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SALES TRANSACTION LOG

TRANS NO. SALESPERSON TRANS DATE TYPE AMOUNT

1 19304 2018/10/01 SALE $6,218.00

2 92493 2018/10/01 SALE $6,532.00

3 10559 2018/10/03 SALE $7,443.00

4 16825 2018/10/03 DELETE

5 22643 2018/10/03 RETURN $9,265.42CR

6 86948 2018/10/04 SALE $176.00

7 26913 2018/10/04 SALE $1,987.00

8 84932 2018/10/05 SALE $2,898.00

9 27206 2018/10/05 SALE $3,709.00

10 13458 2018/10/05 RETURN $5,621.87CR

11 19294 2018/10/05 SALE $4,512.00

12 17402 2018/10/05 SALE $5,423.00

13 44931 2018/10/05 DELETE

14 PROBLEM DOING SALE, STATUS IS: 23

15 19644 2018/10/06 ADD Martin Jordan

16 26813 2018/10/06 SALE $9,967.00

17 26702 2018/10/07 RETURN $1,878.10CR

18 26881 2018/10/07 SALE $2,789.00

19 54931 2018/10/07 SALE $3,690.00

20 26881 2018/10/07 SALE $4,501.00

21 94927 2018/10/08 SALE $5,412.00

22 84931 2018/10/12 SALE $5,621.00

23 PROBLEM DOING SALE, STATUS IS: 23

24 94927 2018/10/12 RETURN $7,244.54CR

25 46827 PROBLEM WRITING MASTER STATUS 22

26 46827 PROBLEM DOING SALE, STATUS IS: 23

27 46827 PROBLEM DOING SALE, STATUS IS: 23

28 19294 2018/10/18 SALE $2,688.00

29 17402 2018/10/18 SALE $5,621.00

30 26702 2018/10/18 SALE $3,597.00

31 10559 2018/10/18 CHANGE McGannon Margaret

32 17402 2018/10/18 CHANGE Obradovic Rita

33 19538 2018/10/26 RETURN $6,334.54CR

34 10507 2018/10/26 SALE $8,354.00

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SALES TRANSACTION LOG

TRANS NO. SALESPERSON TRANS DATE TYPE AMOUNT

35 96948 2018/10/28 SALE $8,155.00

36 09999 PROBLEM WRITING MASTER STATUS 22

37 10000 MONTH MUST BE 1 TO 12

37 10000 DAYS INVALID IN MONTH YEAR

37 10000 PROBLEM WRITING MASTER STATUS 22

38 10002 PROBLEM WRITING MASTER STATUS 22

39 10003 PROBLEM WRITING MASTER STATUS 22

40 10003 PROBLEM WRITING MASTER STATUS 22

41 10003 PROBLEM WRITING MASTER STATUS 22

42 10003 PROBLEM WRITING MASTER STATUS 22

43 10003 PROBLEM WRITING MASTER STATUS 22

44 10003 PROBLEM WRITING MASTER STATUS 22

45 10000 MONTH MUST BE 1 TO 12

45 10000 DAYS INVALID IN MONTH YEAR

45 10000 PROBLEM DELETING STATUS IS: 23

46 09999 PROBLEM DELETING STATUS IS: 23

48 09999 PROBLEM DOING CHANGE STATUS IS 23

49 10002 PROBLEM DOING CHANGE STATUS IS 23

50 10003 PROBLEM DOING CHANGE STATUS IS 23

51 10003 PROBLEM DOING CHANGE STATUS IS 23

52 10003 PROBLEM DOING SALE, STATUS IS: 23

53 10003 PROBLEM DOING SALE, STATUS IS: 23

54 10003 PROBLEM DOING RETURN STATUS IS 23

55 10003 PROBLEM DOING RETURN STATUS IS 23

# OF SALES TRANS 020

# OF RETURN TRANS 005

# OF ADD TRANS 011

# OF DEL TRANS 004

# OF CHANGE TRANS 006

# OF INVALID TRANS 008

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31)

DBCS

NODECK

NODEFINE

NODIAGTRUNC

DISPSIGN(COMPAT)

NODLL

NODUMP

NODYNAM

NOEXIT

NOEXPORTALL

NOFASTSRT

FLAG(I,I)

NOFLAGSTD

HGPR(PRESERVE)

NOINITCHECK

NOINITIAL

INLINE

INTDATE(ANSI)

NOINVDATA

LANGUAGE(EN)

LINECOUNT(60)

NOLIST

LP(32)

NOMAP

MAXPCF(100000)

NOMDECK

NONAME

NSYMBOL(NATIONAL)

NONUMBER

NONUMCHECK

NUMPROC(NOPFD)

OBJECT

NOOFFSET

OPTIMIZE(0)

OUTDD(SYSOUT)

NOPARMCHECK

PGMNAME(COMPAT)

PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P240906 Date 04/13/2025 Time 21:09:17 Page 2

QUALIFY(COMPAT)

RENT

RMODE(AUTO)

NORULES

NOSERVICE

SEQUENCE

SOURCE(DEC)

SPACE(1)

NOSQL

SQLCCSID

NOSQLIMS

NOSSRANGE

NOSTGOPT

SUPPRESS

NOTERM

TEST(NOEJPD,DWARF,SOURCE,NOSEPARATE)

NOTHREAD

TRUNC(STD)

TUNE(8)

NOVBREF

VLR(STANDARD)

VSAMOPENFS(COMPAT)

NOWORD

XMLPARSE(XMLSS)

XREF(FULL)

ZWB

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LineID PL SL ----+-\*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--+----8 Map and Cross Reference

/\* PROGSTA1

000001 IDENTIFICATION DIVISION.

000002 PROGRAM-ID. PROGSTA1.

000003 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

000004 \* INFO6104 PROJECT \*

000005 \* PROGSTA1 \*

000006 \* COBOL MVS PROGRAM DESCRIPTION \*

000007 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

000008 \* PROGRAM DESCRIPTION: \*

000009 \* SUB PROGRAM TO CALCULATE STAR RATING FOR SALESPERSON \*

000010 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

000011 ENVIRONMENT DIVISION.

000012 DATA DIVISION.

000013 WORKING-STORAGE SECTION.

000014 \* COPY CCS2DRT.

000015 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

000016 \* COPYBOOK CCS2DRT \*

000017 \* STAR RATINGS FOR \*

000018 \* DEPARTMENTS 10,20,30,40,50 \*

000019 \* FOR PROJECT \*

000020 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

000021 01 WS-DEPT-RATES.

000022 05 FILLER PIC X(2) VALUE "10".

000023 05 WS-RATING-VALUES-10.

000024 10 FILLER PIC X(4) VALUE X"0000000C".

000025 10 FILLER PIC X(4) VALUE X"2999999C".

000026 10 FILLER PIC X(5) VALUE " \*".

000027 10 FILLER PIC X(4) VALUE X"3000000C".

000028 10 FILLER PIC X(4) VALUE X"4999999C".

000029 10 FILLER PIC X(5) VALUE " \*\*".

000030 10 FILLER PIC X(4) VALUE X"5000000C".

000031 10 FILLER PIC X(4) VALUE X"6999999C".

000032 10 FILLER PIC X(5) VALUE " \*\*\*".

000033 10 FILLER PIC X(4) VALUE X"7000000C".

000034 10 FILLER PIC X(4) VALUE X"8999999C".

000035 10 FILLER PIC X(5) VALUE " \*\*\*\*".

000036 10 FILLER PIC X(4) VALUE X"9000000C".

000037 10 FILLER PIC X(4) VALUE X"9999999C".

000038 10 FILLER PIC X(5) VALUE "\*\*\*\*\*".

000039 05 FILLER PIC X(2) VALUE "20".

000040 05 WS-RATING-VALUES-20.

000041 10 FILLER PIC X(4) VALUE X"0000000C".

000042 10 FILLER PIC X(4) VALUE X"1599999C".

000043 10 FILLER PIC X(5) VALUE " \*".

000044 10 FILLER PIC X(4) VALUE X"1600000C".

000045 10 FILLER PIC X(4) VALUE X"3599999C".

000046 10 FILLER PIC X(5) VALUE " \*\*".

000047 10 FILLER PIC X(4) VALUE X"3600000C".

000048 10 FILLER PIC X(4) VALUE X"5599999C".

000049 10 FILLER PIC X(5) VALUE " \*\*\*".

000050 10 FILLER PIC X(4) VALUE X"5600000C".

000051 10 FILLER PIC X(4) VALUE X"7599999C".

000052 10 FILLER PIC X(5) VALUE " \*\*\*\*".

000053 10 FILLER PIC X(4) VALUE X"7600000C".

000054 10 FILLER PIC X(4) VALUE X"9999999C".

000055 10 FILLER PIC X(5) VALUE "\*\*\*\*\*".

000056 05 FILLER PIC X(2) VALUE "30".

PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P240906 PROGSTA1 Date 04/13/2025 Time 21:09:17 Page 4

LineID PL SL ----+-\*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--+----8 Map and Cross Reference

000057 05 WS-RATING-VALUES-30.

000058 10 FILLER PIC X(4) VALUE X"0000000C".

000059 10 FILLER PIC X(4) VALUE X"2499999C".

000060 10 FILLER PIC X(5) VALUE " \*".

000061 10 FILLER PIC X(4) VALUE X"2500000C".

000062 10 FILLER PIC X(4) VALUE X"4599999C".

000063 10 FILLER PIC X(5) VALUE " \*\*".

000064 10 FILLER PIC X(4) VALUE X"4600000C".

000065 10 FILLER PIC X(4) VALUE X"6499999C".

000066 10 FILLER PIC X(5) VALUE " \*\*\*".

000067 10 FILLER PIC X(4) VALUE X"6500000C".

000068 10 FILLER PIC X(4) VALUE X"7599999C".

000069 10 FILLER PIC X(5) VALUE " \*\*\*\*".

000070 10 FILLER PIC X(4) VALUE X"7600000C".

000071 10 FILLER PIC X(4) VALUE X"9999999C".

000072 10 FILLER PIC X(5) VALUE "\*\*\*\*\*".

000073 05 FILLER PIC X(2) VALUE "40".

000074 05 WS-RATING-VALUES-40.

000075 10 FILLER PIC X(4) VALUE X"0000000C".

000076 10 FILLER PIC X(4) VALUE X"1299999C".

000077 10 FILLER PIC X(5) VALUE " \*".

000078 10 FILLER PIC X(4) VALUE X"1300000C".

000079 10 FILLER PIC X(4) VALUE X"2499999C".

000080 10 FILLER PIC X(5) VALUE " \*\*".

000081 10 FILLER PIC X(4) VALUE X"2500000C".

000082 10 FILLER PIC X(4) VALUE X"5599999C".

000083 10 FILLER PIC X(5) VALUE " \*\*\*".

000084 10 FILLER PIC X(4) VALUE X"5600000C".

000085 10 FILLER PIC X(4) VALUE X"7499999C".

000086 10 FILLER PIC X(5) VALUE " \*\*\*\*".

000087 10 FILLER PIC X(4) VALUE X"7500000C".

000088 10 FILLER PIC X(4) VALUE X"9999999C".

000089 10 FILLER PIC X(5) VALUE "\*\*\*\*\*".

000090 05 FILLER PIC X(2) VALUE "50".

000091 05 WS-RATING-VALUES-50.

000092 10 FILLER PIC X(4) VALUE X"0000000C".

000093 10 FILLER PIC X(4) VALUE X"2999999C".

000094 10 FILLER PIC X(5) VALUE " \*".

000095 10 FILLER PIC X(4) VALUE X"3000000C".

000096 10 FILLER PIC X(4) VALUE X"3999999C".

000097 10 FILLER PIC X(5) VALUE " \*\*".

000098 10 FILLER PIC X(4) VALUE X"4000000C".

000099 10 FILLER PIC X(4) VALUE X"5599999C".

000100 10 FILLER PIC X(5) VALUE " \*\*\*".

000101 10 FILLER PIC X(4) VALUE X"5600000C".

000102 10 FILLER PIC X(4) VALUE X"7599999C".

000103 10 FILLER PIC X(5) VALUE " \*\*\*\*".

000104 10 FILLER PIC X(4) VALUE X"7600000C".

000105 10 FILLER PIC X(4) VALUE X"9999999C".

000106 10 FILLER PIC X(5) VALUE "\*\*\*\*\*".

000107

000108 01 WS-RATING-TABLE REDEFINES WS-DEPT-RATES. 21

000109 05 WS-DEPT-GROUP OCCURS 5 TIMES.

000110 10 WS-DEPT-NO PIC 99.

000111 10 WS-RATING-GROUP OCCURS 5 TIMES.

000112 15 WS-SALES-MIN-VAL PIC 9(5)V99 COMP-3.

000113 15 WS-SALES-MAX-VAL PIC 9(5)V99 COMP-3.

PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P240906 PROGSTA1 Date 04/13/2025 Time 21:09:17 Page 5

LineID PL SL ----+-\*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--+----8 Map and Cross Reference

000114 15 WS-STAR-RATING PIC X(5).

000115

000116 01 WS-SWITCHES.

000117 05 WS-DEP-SUB PIC 9(2) COMP.

000118 05 WS-RTG-SUB PIC 9(2) COMP.

000119 05 WS-SALES PIC S9(7)V99 COMP-3.

000120 05 WS-DISPLAY PIC ZZZZZZZ.99.

000121 05 WS-DEPT PIC X(2).

000122

000123 LINKAGE SECTION.

000124 77 LS-DEPT PIC X(2).

000125 77 LS-SALES PIC 9(7)V99 COMP-3.

000126 77 LS-RATING PIC X(5).

000127

000128 PROCEDURE DIVISION USING LS-DEPT LS-SALES LS-RATING. 124 125 126

000129

000130 U100-CALCULATE-RATING.

000131 MOVE LS-SALES TO WS-SALES. 125 119

000132 MOVE LS-DEPT TO WS-DEPT. 124 121

000133

000134 PERFORM WITH TEST AFTER

000135 VARYING WS-DEP-SUB FROM 1 BY 1 UNTIL 117

000136 WS-DEPT = WS-DEPT-NO (WS-DEP-SUB) 121 110 117

000137 OR WS-DEP-SUB = 6 117

000138 END-PERFORM

000139

000140 IF WS-DEP-SUB < 6 117

000141 1 PERFORM WITH TEST AFTER

000142 1 VARYING WS-RTG-SUB FROM 1 BY 1 UNTIL 118

000143 1 WS-SALES > WS-SALES-MIN-VAL (WS-DEP-SUB, WS-RTG-SUB) 119 112 117 118

000144 1 AND

000145 1 WS-SALES < WS-SALES-MAX-VAL (WS-DEP-SUB, WS-RTG-SUB) 119 113 117 118

000146 1 OR WS-RTG-SUB = 5 118

000147 2 MOVE WS-STAR-RATING (WS-DEP-SUB, WS-RTG-SUB) 114 117 118

000148 2 TO LS-RATING 126

000149 1 END-PERFORM

000150 ELSE

000151 1 MOVE 'N/R ' TO LS-RATING 126

000152 END-IF.

000153

000154

000155 EXIT PROGRAM.

\*/ PROGSTA1

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An "M" preceding a data-name reference indicates that the data-name is modified by this reference.

Defined Cross-reference of data names References

124 LS-DEPT. . . . . . . . . . . . 128 132

126 LS-RATING. . . . . . . . . . . 128 M148 M151

125 LS-SALES . . . . . . . . . . . 128 131

117 WS-DEP-SUB . . . . . . . . . . M135 136 137 140 143 145 147

121 WS-DEPT. . . . . . . . . . . . M132 136

109 WS-DEPT-GROUP

110 WS-DEPT-NO . . . . . . . . . . 136

21 WS-DEPT-RATES. . . . . . . . . 108

120 WS-DISPLAY

111 WS-RATING-GROUP

108 WS-RATING-TABLE

23 WS-RATING-VALUES-10

40 WS-RATING-VALUES-20

57 WS-RATING-VALUES-30

74 WS-RATING-VALUES-40

91 WS-RATING-VALUES-50

118 WS-RTG-SUB . . . . . . . . . . M142 143 145 146 147

119 WS-SALES . . . . . . . . . . . M131 143 145

113 WS-SALES-MAX-VAL . . . . . . . 145

112 WS-SALES-MIN-VAL . . . . . . . 143

114 WS-STAR-RATING . . . . . . . . 147

116 WS-SWITCHES

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Context usage is indicated by the letter preceding a procedure-name reference.

These letters and their meanings are:

A = ALTER (procedure-name)

D = GO TO (procedure-name) DEPENDING ON

E = End of range of (PERFORM) through (procedure-name)

G = GO TO (procedure-name)

P = PERFORM (procedure-name)

T = (ALTER) TO PROCEED TO (procedure-name)

U = USE FOR DEBUGGING (procedure-name)

Defined Cross-reference of procedures References

130 U100-CALCULATE-RATING

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Defined Cross-reference of programs References

2 PROGSTA1

\* Statistics for COBOL program PROGSTA1:

\* Source records = 155

\* Data Division statements = 22

\* Procedure Division statements = 8

\* Generated COBOL statements = 0

\* Program complexity factor = 8

End of compilation 1, program PROGSTA1, no statements flagged.

Return code 0

z/OS V2 R5 BINDER 21:09:19 SUNDAY APRIL 13, 2025

BATCH EMULATOR JOB(JPR1INV1) STEP(STEP6 ) PGM= IEWBLINK PROCEDURE(LKED )

\*\*\* O P E R A T I O N S U M M A R Y R E P O R T \*\*\*

PROCESSING OPTIONS:

ALIASES NO

ALIGN2 NO

AMODE UNSPECIFIED

CALL YES

CASE UPPER

COMPAT UNSPECIFIED

COMPRESS AUTO

DCBS NO

DYNAM NO

EXTATTR UNSPECIFIED

EXITS: NONE

FILL NONE

GID UNSPECIFIED

HOBSET NO

INFO NO

LET 04

LINECT 060

LIST SUMMARY

LISTPRIV NO

LONGPARM NO

MAP NO

MAXBLK 032760

MODMAP NO

MSGLEVEL 00

OVLY NO

PRINT YES

RES NO

REUSABILITY UNSPECIFIED

RMODE UNSPECIFIED

RMODEX NO

SIGN NO

STORENX NOREPLACE

STRIPCL NO

STRIPSEC NO

SYMTRACE

TERM NO

TRAP ON

UID UNSPECIFIED

UPCASE NO

WKSPACE 000000K,000000K

XCAL NO

XREF NO

\*\*\*END OF OPTIONS\*\*\*

SAVE OPERATION SUMMARY:

MEMBER NAME PROGSTA1

LOAD LIBRARY KC03BE4.LOAD

PROGRAM TYPE PROGRAM OBJECT(FORMAT 3)

VOLUME SERIAL KCTR53

DISPOSITION REPLACED

TIME OF SAVE 21.09.20 APR 13, 2025

SAVE MODULE ATTRIBUTES:

AC 000

AMODE 31

COMPRESSION NONE

DC NO

EDITABLE YES

EXCEEDS 16MB NO

EXECUTABLE YES

LONGPARM NO

MIGRATABLE NO

OL NO

OVLY NO

PACK,PRIME NO,NO

PAGE ALIGN NO

REFR NO

RENT NO

REUS NO

RMODE ANY

SCTR NO

SIGN NO

SSI

SYM GENERATED NO

TEST NO

XPLINK NO

MODULE SIZE (HEX) 000019D0

DASD SIZE (HEX) 0000C000

ENTRY POINT AND ALIAS SUMMARY:

NAME: ENTRY TYPE AMODE C\_OFFSET CLASS NAME STATUS

PROGSTA1 MAIN\_EP 31 00000000 C\_CODE

\*\*\* E N D O F O P E R A T I O N S U M M A R Y R E P O R T \*\*\*

z/OS V2 R5 BINDER 21:09:19 SUNDAY APRIL 13, 2025

BATCH EMULATOR JOB(JPR1INV1) STEP(STEP6 ) PGM= IEWBLINK PROCEDURE(LKED )

IEW2008I 0F03 PROCESSING COMPLETED. RETURN CODE = 0.

----------------------

MESSAGE SUMMARY REPORT

----------------------

TERMINAL MESSAGES (SEVERITY = 16)

NONE

SEVERE MESSAGES (SEVERITY = 12)

NONE

ERROR MESSAGES (SEVERITY = 08)

NONE

WARNING MESSAGES (SEVERITY = 04)

NONE

INFORMATIONAL MESSAGES (SEVERITY = 00)

2008

\*\*\*\* END OF MESSAGE SUMMARY REPORT \*\*\*\*

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04/13

/2025 Time 21:09:21 Page 2

QUALIFY(COMPAT)

RENT

RMODE(AUTO)

NORULES

NOSERVICE

SEQUENCE

SOURCE(DEC)

SPACE(1)

NOSQL

SQLCCSID

NOSQLIMS

NOSSRANGE

NOSTGOPT

SUPPRESS

NOTERM

TEST(NOEJPD,DWARF,SOURCE,NOSEPARATE)

NOTHREAD

TRUNC(STD)

TUNE(8)

NOVBREF

VLR(STANDARD)

VSAMOPENFS(COMPAT)

NOWORD

XMLPARSE(XMLSS)

XREF(FULL)

ZWB

PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P240906 PROGREP Date 04/13/2025 Time 21:09:21 Page 3

LineID PL SL ----+-\*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--+----8 Map and Cross Reference

/\* PROGREP

000001 IDENTIFICATION DIVISION.

000002

000003 PROGRAM-ID. PROGREP.

000004 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

000005 \* INFO6104 PROGRAM PROJECT \*

000006 \* PROGREP1 \*

000007 \* COBOL MVS PROGRAM DESCRIPTION \*

000008 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

000009 \* PROGRAM DESCRIPTION: \*

000010 \* DOUBLE LEVEL CONTROL BREAK PROGRAM CALCULATING NET SALES \*

000011 \* AND COMMISSION FOR EACH DEPARTMENT IN EACH BRANCH. \*

000012 \* DEPARTMENT, BRANCH AND COMPANY TOTALS ARE CALCULATED \*

000013 \* UPDATED TO USE A VSAM MASTER FILE AND ALTERNATE INDEX. \*

000014 \* CALLS PROGSTA1 TO PERFORM STAR RATING. \*

000015 \* \*

000016 \* INPUT DD NAME FILE IDENTIFIER FILE DESCRIPTION \*

000017 \* -------------- --------------- ---------------- \*

000018 \* SALESKS SALESKS SALES PERSON DATA \*

000019 \* \*

000020 \* OUTPUT DD NAME FILE IDENTIFIER FILE DESCRIPTION \*

000021 \* ---------------- --------------- ---------------- \*

000022 \* SALESRPT SALESRPT SYSPRINT REPORT FILE \*

000023 \* \*

000024 \* COPYBOOKS DESCRIPTION \*

000025 \* ---------------- --------------- \*

000026 \* CCS2SLP LAYOUT FOR SALEPERSON MASTER FILE \*

000027 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

000028 ENVIRONMENT DIVISION.

000029

000030 INPUT-OUTPUT SECTION.

000031

000032 FILE-CONTROL.

000033

000034 SELECT SALESMAST ASSIGN TO SLSPKS 47

000035 ORGANIZATION IS INDEXED

000036 ACCESS IS SEQUENTIAL

000037 RECORD KEY IS SALESPERSON-NO 56

000038 ALTERNATE KEY IS SALESPERSON-BRANCH-NO WITH DUPLICATES 61

000039 FILE STATUS IS WS-IN-STATUS. 76

000040

000041 SELECT SALESRPT ASSIGN TO PRNT. 65

000042

000043 DATA DIVISION.

000044

000045 FILE SECTION.

000046

000047 FD SALESMAST.

000048 \* COPY BOOK FOR SALESPERSON MASTER FILE

000049 \* COPY CCS2SLSP.

000050 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

000051 \* COPYBOOK CCS2SLSP \*

000052 \* SALESPERSON MASTER FILE LAYOUT \*

000053 \* \*

000054 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

000055 01 SALESPERSON-MASTER.

000056 05 SALESPERSON-NO PIC X(5).

PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P240906 PROGREP Date 04/13/2025 Time 21:09:21 Page 4

LineID PL SL ----+-\*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--+----8 Map and Cross Reference

000057 05 SALESPERSON-LAST-NAME PIC X(15).

000058 05 SALESPERSON-FIRST-NAME PIC X(10).

000059 05 SALESPERSON-GROSS-SALES PIC 9(5)V99.

000060 05 SALESPERSON-RETURN-SALES PIC 9(4)V99.

000061 05 SALESPERSON-BRANCH-NO PIC X(5).

000062 05 SALESPERSON-COMM-RATE PIC 9V999.

000063

000064

000065 FD SALESRPT

000066 RECORDING MODE IS F.

000067

000068 01 PRINT-AREA PIC X(125).

000069

000070 WORKING-STORAGE SECTION.

000071

000072 01 WS-SWITCHES.

000073 05 WS-SALESMAST-EOF-SWITCH PIC X VALUE "N".

000074 88 WS-SALESMAST-EOF VALUE "Y".

000075 88 WS-SALESMAST-NOT-EOF VALUE "N".

000076 05 WS-IN-STATUS PIC XX VALUE SPACES. IMP

000077 05 WS-OLD-BRANCH-NO PIC 999 VALUE 0.

000078 05 WS-OLD-DEPT-NO PIC 99 VALUE 0.

000079 05 WS-FIRST-READ-SWITCH PIC X VALUE "Y".

000080 88 WS-FIRST-READ VALUE "Y".

000081 05 WS-RATING-SUB PIC 9(2) COMP.

000082 05 WS-BRANCH-KEY.

000083 10 WS-BRANCH-NO PIC 9(3).

000084 10 WS-DEPT-NO PIC 9(2).

000085

000086 01 WS-PRINT-FIELDS COMP-3.

000087 05 WS-PAGE-COUNT PIC S9(3) VALUE ZERO. IMP

000088 05 WS-LINES-ON-PAGE PIC S9(3) VALUE +55.

000089 05 WS-LINE-COUNT PIC S9(3) VALUE +0.

000090 05 WS-SPACE-CONTROL PIC S9 VALUE +0.

000091

000092 01 WS-TOTAL-FIELDS COMP-3.

000093 05 WS-GRAND-TOTAL-GROSS PIC S9(7)V99 VALUE ZERO. IMP

000094 05 WS-GRAND-TOTAL-NET PIC S9(7)V99 VALUE ZERO. IMP

000095 05 WS-GRAND-TOTAL-RETURNS PIC S9(7)V99 VALUE ZERO. IMP

000096 05 WS-GRAND-TOTAL-COMMISS PIC S9(7)V99 VALUE ZERO. IMP

000097 05 WS-BRANCH-TOTAL-GROSS PIC S9(7)V99 VALUE ZERO. IMP

000098 05 WS-BRANCH-TOTAL-NET PIC S9(7)V99 VALUE ZERO. IMP

000099 05 WS-BRANCH-TOTAL-RETURNS PIC S9(7)V99 VALUE ZERO. IMP

000100 05 WS-BRANCH-TOTAL-COMMISS PIC S9(7)V99 VALUE ZERO. IMP

000101 05 WS-DEPT-TOTAL-GROSS PIC S9(7)V99 VALUE ZERO. IMP

000102 05 WS-DEPT-TOTAL-NET PIC S9(7)V99 VALUE ZERO. IMP

000103 05 WS-DEPT-TOTAL-RETURNS PIC S9(7)V99 VALUE ZERO. IMP

000104 05 WS-DEPT-TOTAL-COMMISS PIC S9(7)V99 VALUE ZERO. IMP

000105 05 WS-NET-SALES PIC S9(7)V99 VALUE ZERO. IMP

000106 05 WS-COMMISSION-EARNED PIC S9(7)V99 VALUE ZERO. IMP

000107

000108 01 WS-CURRENT-DATE.

000109 05 WS-CD-YEAR PIC X(4).

000110 05 WS-CD-MONTH PIC XX.

000111 05 WS-CD-DAY PIC XX.

000112

000113 01 WS-HEADING-LINE-1.

PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P240906 PROGREP Date 04/13/2025 Time 21:09:21 Page 5

LineID PL SL ----+-\*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--+----8 Map and Cross Reference

000114 05 FILLER PIC X(5) VALUE SPACES. IMP

000115 05 FILLER PIC X(6) VALUE "PAGE ".

000116 05 WS-HL1-PAGENO PIC Z9.

000117 05 FILLER PIC X(39) VALUE SPACES. IMP

000118 05 FILLER PIC X(5) VALUE "BEST ".

000119 05 FILLER PIC X(5) VALUE "SELL ".

000120 05 FILLER PIC X(7) VALUE "COMPANY".

000121 05 FILLER PIC X(25) VALUE SPACES. IMP

000122 05 WS-HL1-MONTH PIC 9(2).

000123 05 FILLER PIC X(1) VALUE "/".

000124 05 WS-HL1-DAY PIC 9(2).

000125 05 FILLER PIC X(1) VALUE "/".

000126 05 WS-HL1-YEAR PIC 9(4).

000127 05 FILLER PIC X(21) VALUE SPACES. IMP

000128

000129 01 WS-HEADING-LINE-2.

000130 05 FILLER PIC X(49) VALUE SPACES. IMP

000131 05 FILLER PIC X(8) VALUE "SALESPER".

000132 05 FILLER PIC X(4) VALUE "SON ".

000133 05 FILLER PIC X(9) VALUE "BY BRANCH".

000134 05 FILLER PIC X(55) VALUE SPACES. IMP

000135

000136 01 WS-HEADING-LINE-3.

000137 05 FILLER PIC X(3) VALUE SPACES. IMP

000138 05 FILLER PIC X(8) VALUE "BRANCH: ".

000139 05 WS-HL3-BRANCH-NO PIC ZZ9.

000140 05 FILLER PIC X(111) VALUE SPACES. IMP

000141

000142 01 WS-HEADING-LINE-4.

000143 05 FILLER PIC X(3) VALUE SPACES. IMP

000144 05 FILLER PIC X(9) VALUE "DEPARTMEN".

000145 05 FILLER PIC X(4) VALUE "T ".

000146 05 FILLER PIC X(9) VALUE "LAST NAME".

000147 05 FILLER PIC X(7) VALUE SPACES. IMP

000148 05 FILLER PIC X(6) VALUE "FIRST ".

000149 05 FILLER PIC X(4) VALUE "NAME".

000150 05 FILLER PIC X(5) VALUE SPACES. IMP

000151 05 FILLER PIC X(5) VALUE "GROSS".

000152 05 FILLER PIC X(6) VALUE " SALES".

000153 05 FILLER PIC X(7) VALUE SPACES. IMP

000154 05 FILLER PIC X(7) VALUE "RETURNS".

000155 05 FILLER PIC X(9) VALUE SPACES. IMP

000156 05 FILLER PIC X(9) VALUE "NET SALES".

000157 05 FILLER PIC X(5) VALUE SPACES. IMP

000158 05 FILLER PIC X(7) VALUE "COMMISS".

000159 05 FILLER PIC X(4) VALUE "ION ".

000160 05 FILLER PIC X(2) VALUE SPACES. IMP

000161 05 FILLER PIC X(7) VALUE "RATING".

000162 05 FILLER PIC X(9) VALUE SPACES. IMP

000163

000164 01 WS-SALESPERSON-LINE.

000165 05 FILLER PIC X(6) VALUE SPACES. IMP

000166 05 WS-SL-SLSP-DEPT PIC XX.

000167 05 FILLER PIC X(9) VALUE SPACES. IMP

000168 05 WS-SL-SLSP-SURNAME PIC X(15).

000169 05 FILLER PIC X(3) VALUE SPACES. IMP

000170 05 WS-SL-SLSP-FIRSTNAME PIC X(10).

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LineID PL SL ----+-\*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--+----8 Map and Cross Reference

000171 05 FILLER PIC X(3) VALUE SPACES. IMP

000172 05 WS-SL-SLSP-GROSS PIC $$$,$$$.99.

000173 05 FILLER PIC X(5) VALUE SPACES. IMP

000174 05 WS-SL-SLSP-RETURNS PIC $$$,$$$.99.

000175 05 FILLER PIC X(8) VALUE SPACES. IMP

000176 05 WS-SL-SLSP-NET PIC $$$,$$$.99.

000177 05 FILLER PIC X(5) VALUE SPACES. IMP

000178 05 WS-SL-SLSP-COMM PIC $$,$$$.99.

000179 05 FILLER PIC X(3) VALUE SPACES. IMP

000180 05 WS-SL-SLSP-RATING PIC X(17).

000181

000182 01 WS-DEPT-TOTAL-LINE.

000183 05 FILLER PIC X(17) VALUE SPACES. IMP

000184 05 FILLER PIC X(6) VALUE "TOTAL ".

000185 05 FILLER PIC X(7) VALUE "DEPARTM".

000186 05 FILLER PIC X(4) VALUE "ENT ".

000187 05 WS-DT-DEPTNO PIC Z9.

000188 05 FILLER PIC X(9) VALUE SPACES. IMP

000189 05 WS-DT-SLSP-GROSS PIC $$,$$$,$$$.99.

000190 05 FILLER PIC X(2) VALUE SPACES. IMP

000191 05 WS-DT-SLSP-RETURNS PIC $$,$$$,$$$.99.

000192 05 FILLER PIC X(5) VALUE SPACES. IMP

000193 05 WS-DT-SLSP-NET PIC $$,$$$,$$$.99.

000194 05 FILLER PIC X(2) VALUE SPACES. IMP

000195 05 WS-DT-SLSP-COMM PIC $,$$$,$$$.99.

000196 05 FILLER PIC X(13) VALUE SPACES. IMP

000197

000198 01 WS-BRANCH-TOTAL-LINE.

000199 05 FILLER PIC X(17) VALUE SPACES. IMP

000200 05 FILLER PIC X(6) VALUE "TOTAL ".

000201 05 FILLER PIC X(7) VALUE "BRANCH".

000202 05 WS-BT-BRANCHNO PIC ZZ9.

000203 05 FILLER PIC X(12) VALUE SPACES. IMP

000204 05 WS-BT-SLSP-GROSS PIC $$,$$$,$$$.99.

000205 05 FILLER PIC X(2) VALUE SPACES. IMP

000206 05 WS-BT-SLSP-RETURNS PIC $$,$$$,$$$.99.

000207 05 FILLER PIC X(5) VALUE SPACES. IMP

000208 05 WS-BT-SLSP-NET PIC $$,$$$,$$$.99.

000209 05 FILLER PIC X(2) VALUE SPACES. IMP

000210 05 WS-BT-SLSP-COMM PIC $,$$$,$$$.99.

000211 05 FILLER PIC X(14) VALUE SPACES. IMP

000212

000213 01 WS-GRAND-TOTAL-LINE.

000214 05 FILLER PIC X(17) VALUE SPACES. IMP

000215 05 FILLER PIC X(8) VALUE "COMPANY ".

000216 05 FILLER PIC X(7) VALUE "TOTALS".

000217 05 FILLER PIC X(13) VALUE SPACES. IMP

000218 05 WS-GT-SLSP-GROSS PIC $$,$$$,$$$.99.

000219 05 FILLER PIC X(2) VALUE SPACES. IMP

000220 05 WS-GT-SLSP-RETURNS PIC $$,$$$,$$$.99.

000221 05 FILLER PIC X(5) VALUE SPACES. IMP

000222 05 WS-GT-SLSP-NET PIC $$,$$$,$$$.99.

000223 05 FILLER PIC X(2) VALUE SPACES. IMP

000224 05 WS-GT-SLSP-COMM PIC $,$$$,$$$.99.

000225 05 FILLER PIC X(14) VALUE SPACES. IMP

000226

000227 01 WS-SINGLE-UNDER-LINE.

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LineID PL SL ----+-\*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--+----8 Map and Cross Reference

000228 05 FILLER PIC X(45) VALUE SPACES. IMP

000229 05 FILLER PIC X(6) VALUE "------".

000230 05 FILLER PIC X(7) VALUE "-------".

000231 05 FILLER PIC X(5) VALUE SPACES. IMP

000232 05 FILLER PIC X(5) VALUE "-----".

000233 05 FILLER PIC X(5) VALUE "-----".

000234 05 FILLER PIC X(5) VALUE SPACES. IMP

000235 05 FILLER PIC X(6) VALUE "------".

000236 05 FILLER PIC X(7) VALUE "-------".

000237 05 FILLER PIC X(3) VALUE SPACES. IMP

000238 05 FILLER PIC X(6) VALUE "------".

000239 05 FILLER PIC X(5) VALUE "-----".

000240 05 FILLER PIC X(17) VALUE SPACES. IMP

000241

000242 01 WS-DOUBLE-UNDER-LINE.

000243 05 FILLER PIC X(45) VALUE SPACES. IMP

000244 05 FILLER PIC X(6) VALUE "======".

000245 05 FILLER PIC X(7) VALUE "=======".

000246 05 FILLER PIC X(4) VALUE SPACES. IMP

000247 05 FILLER PIC X(6) VALUE "======".

000248 05 FILLER PIC X(5) VALUE "=====".

000249 05 FILLER PIC X(5) VALUE SPACES. IMP

000250 05 FILLER PIC X(6) VALUE "======".

000251 05 FILLER PIC X(7) VALUE "=======".

000252 05 FILLER PIC X(3) VALUE SPACES. IMP

000253 05 FILLER PIC X(6) VALUE "======".

000254 05 FILLER PIC X(5) VALUE "=====".

000255 05 FILLER PIC X(17) VALUE SPACES. IMP

000256

000257

000258 PROCEDURE DIVISION.

000259

000260 A000-PREPARE-SALES-REPORT.

000261 OPEN INPUT SALESMAST 47

000262 OUTPUT SALESRPT. 65

000263

000264 PERFORM B000-START-AIX. 276

000265

000266 IF WS-IN-STATUS NOT EQUAL "00" 76

000267 1 DISPLAY "FILE ERROR IN-STATUS = ", WS-IN-STATUS 76

000268 ELSE

000269 1 PERFORM C200-PROCESS-SALESPEOPLE 281

000270 1 UNTIL WS-SALESMAST-EOF 74

000271 1 CLOSE SALESMAST 47

000272 1 SALESRPT 65

000273 END-IF.

000274 STOP RUN.

000275

000276 B000-START-AIX.

000277 MOVE LOW-VALUE TO SALESPERSON-BRANCH-NO. IMP 61

000278 START SALESMAST KEY IS >= SALESPERSON-BRANCH-NO 47 61

000279 1 INVALID KEY MOVE 'Y' TO WS-SALESMAST-EOF-SWITCH. 73

000280

000281 C200-PROCESS-SALESPEOPLE.

000282

000283 PERFORM R200-READ-SALESPERSON-RECORD. 326

000284 MOVE SALESPERSON-BRANCH-NO TO WS-BRANCH-KEY. 61 82

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000285

000286 EVALUATE TRUE

000287 WHEN WS-SALESMAST-EOF 74

000288 1 MOVE WS-OLD-DEPT-NO TO WS-DT-DEPTNO 78 187

000289 1 PERFORM W450-PRINT-DEPT-TOTALS 412

000290 1 PERFORM W400-PRINT-BRANCH-TOTALS 392

000291 1 PERFORM W500-PRINT-GRAND-TOTALS 433

000292 WHEN WS-FIRST-READ 80

000293 1 MOVE WS-BRANCH-NO TO WS-OLD-BRANCH-NO 83 77

000294 1 MOVE WS-DEPT-NO TO WS-OLD-DEPT-NO 84 78

000295 1 MOVE WS-BRANCH-NO TO WS-HL3-BRANCH-NO 83 139

000296 1 MOVE WS-BRANCH-NO TO WS-BT-BRANCHNO 83 202

000297 1 MOVE WS-DEPT-NO TO WS-DT-DEPTNO 84 187

000298 1 PERFORM W300-PRINT-HEADING-LINES 377

000299 1 PERFORM U200-SALESPERSON-CALCULATIONS 339

000300 1 PERFORM W200-PRINT-SALESPERSON-LINE 359

000301 1 MOVE "N" TO WS-FIRST-READ-SWITCH 79

000302 WHEN WS-BRANCH-NO NOT EQUAL WS-OLD-BRANCH-NO 83 77

000303 1 MOVE WS-BRANCH-NO TO WS-HL3-BRANCH-NO 83 139

000304 1 MOVE WS-OLD-DEPT-NO TO WS-DT-DEPTNO 78 187

000305 1 MOVE WS-DEPT-NO TO WS-OLD-DEPT-NO 84 78

000306 1 PERFORM W450-PRINT-DEPT-TOTALS 412

000307 1 PERFORM W400-PRINT-BRANCH-TOTALS 392

000308 1 PERFORM W300-PRINT-HEADING-LINES 377

000309 1 PERFORM U200-SALESPERSON-CALCULATIONS 339

000310 1 PERFORM W200-PRINT-SALESPERSON-LINE 359

000311 1 MOVE WS-BRANCH-NO TO WS-OLD-BRANCH-NO 83 77

000312 1 MOVE WS-DEPT-NO TO WS-OLD-DEPT-NO 84 78

000313 1 MOVE WS-BRANCH-NO TO WS-BT-BRANCHNO 83 202

000314 WHEN WS-DEPT-NO NOT EQUAL WS-OLD-DEPT-NO 84 78

000315 1 MOVE WS-OLD-DEPT-NO TO WS-DT-DEPTNO 78 187

000316 1 PERFORM W450-PRINT-DEPT-TOTALS 412

000317 1 PERFORM U200-SALESPERSON-CALCULATIONS 339

000318 1 PERFORM W200-PRINT-SALESPERSON-LINE 359

000319 1 MOVE WS-DEPT-NO TO WS-OLD-DEPT-NO 84 78

000320 WHEN OTHER

000321 1 PERFORM U200-SALESPERSON-CALCULATIONS 339

000322 1 PERFORM W200-PRINT-SALESPERSON-LINE 359

000323 END-EVALUATE.

000324

000325

000326 R200-READ-SALESPERSON-RECORD.

000327

000328 READ SALESMAST 47

000329 AT END

000330 1 SET WS-SALESMAST-EOF TO TRUE. 74

000331

000332 U100-FORMAT-DATE.

000333

000334 ACCEPT WS-CURRENT-DATE FROM DATE YYYYMMDD. 108 108

000335 MOVE WS-CD-MONTH TO WS-HL1-MONTH. 110 122

000336 MOVE WS-CD-DAY TO WS-HL1-DAY. 111 124

000337 MOVE WS-CD-YEAR TO WS-HL1-YEAR. 109 126

000338

000339 U200-SALESPERSON-CALCULATIONS.

000340 ADD SALESPERSON-GROSS-SALES TO WS-DEPT-TOTAL-GROSS. 59 101

000341 ADD SALESPERSON-RETURN-SALES TO WS-DEPT-TOTAL-RETURNS. 60 103

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LineID PL SL ----+-\*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--+----8 Map and Cross Reference

000342 COMPUTE

000343 WS-NET-SALES = SALESPERSON-GROSS-SALES - 105 59

000344 SALESPERSON-RETURN-SALES 60

000345 END-COMPUTE

000346 ADD WS-NET-SALES TO WS-DEPT-TOTAL-NET. 105 102

000347 COMPUTE

000348 WS-COMMISSION-EARNED ROUNDED = WS-NET-SALES \* 106 105

000349 SALESPERSON-COMM-RATE 62

000350 END-COMPUTE.

000351 ADD WS-COMMISSION-EARNED TO WS-DEPT-TOTAL-COMMISS. 106 104

000352

000353 \* CALL TO SUB PROGRAM TO GET STAR RATING IF NOT NEW EMPLOYEE

000354

000355 CALL 'PROGSTA1' EXT

000356 USING WS-DEPT-NO WS-NET-SALES WS-SL-SLSP-RATING 84 105 180

000357 .

000358

000359 W200-PRINT-SALESPERSON-LINE.

000360 MOVE WS-DEPT-NO TO WS-SL-SLSP-DEPT. 84 166

000361 MOVE SALESPERSON-LAST-NAME TO WS-SL-SLSP-SURNAME. 57 168

000362 MOVE SALESPERSON-FIRST-NAME TO WS-SL-SLSP-FIRSTNAME. 58 170

000363 MOVE WS-NET-SALES TO WS-SL-SLSP-NET. 105 176

000364 MOVE WS-COMMISSION-EARNED TO WS-SL-SLSP-COMM. 106 178

000365 MOVE SALESPERSON-GROSS-SALES TO WS-SL-SLSP-GROSS. 59 172

000366 MOVE SALESPERSON-RETURN-SALES TO WS-SL-SLSP-RETURNS. 60 174

000367

000368 IF WS-LINE-COUNT >= WS-LINES-ON-PAGE 89 88

000369 1 PERFORM W300-PRINT-HEADING-LINES 377

000370 1 MOVE 1 TO WS-LINE-COUNT 89

000371 END-IF.

000372

000373 MOVE WS-SALESPERSON-LINE TO PRINT-AREA. 164 68

000374 WRITE PRINT-AREA AFTER ADVANCING 1 LINES. 68

000375 ADD 1 TO WS-LINE-COUNT. 89

000376

000377 W300-PRINT-HEADING-LINES.

000378

000379 PERFORM U100-FORMAT-DATE. 332

000380 ADD 1 TO WS-PAGE-COUNT. 87

000381 MOVE 1 TO WS-LINE-COUNT. 89

000382 MOVE WS-PAGE-COUNT TO WS-HL1-PAGENO. 87 116

000383 MOVE WS-HEADING-LINE-1 TO PRINT-AREA. 113 68

000384 WRITE PRINT-AREA AFTER ADVANCING PAGE. 68

000385 MOVE WS-HEADING-LINE-2 TO PRINT-AREA. 129 68

000386 WRITE PRINT-AREA AFTER ADVANCING 1 LINES. 68

000387 MOVE WS-HEADING-LINE-3 TO PRINT-AREA. 136 68

000388 WRITE PRINT-AREA AFTER ADVANCING 2 LINES. 68

000389 MOVE WS-HEADING-LINE-4 TO PRINT-AREA. 142 68

000390 WRITE PRINT-AREA AFTER ADVANCING 2 LINES. 68

000391

000392 W400-PRINT-BRANCH-TOTALS.

000393

000394 MOVE WS-BRANCH-TOTAL-GROSS TO WS-BT-SLSP-GROSS. 97 204

000395 MOVE WS-BRANCH-TOTAL-RETURNS TO WS-BT-SLSP-RETURNS. 99 206

000396 MOVE WS-BRANCH-TOTAL-NET TO WS-BT-SLSP-NET. 98 208

000397 MOVE WS-BRANCH-TOTAL-COMMISS TO WS-BT-SLSP-COMM. 100 210

000398 MOVE WS-BRANCH-TOTAL-LINE TO PRINT-AREA. 198 68

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LineID PL SL ----+-\*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--+----8 Map and Cross Reference

000399 WRITE PRINT-AREA AFTER ADVANCING 2 LINES. 68

000400 WRITE PRINT-AREA FROM WS-SINGLE-UNDER-LINE AFTER ADVANCING 68 227

000401 1 LINES.

000402 ADD WS-BRANCH-TOTAL-GROSS TO WS-GRAND-TOTAL-GROSS. 97 93

000403 ADD WS-BRANCH-TOTAL-RETURNS TO WS-GRAND-TOTAL-RETURNS. 99 95

000404 ADD WS-BRANCH-TOTAL-NET TO WS-GRAND-TOTAL-NET. 98 94

000405 ADD WS-BRANCH-TOTAL-COMMISS TO WS-GRAND-TOTAL-COMMISS. 100 96

000406

000407 MOVE ZEROES TO WS-BRANCH-TOTAL-GROSS, IMP 97

000408 WS-BRANCH-TOTAL-NET, 98

000409 WS-BRANCH-TOTAL-RETURNS, 99

000410 WS-BRANCH-TOTAL-COMMISS. 100

000411

000412 W450-PRINT-DEPT-TOTALS.

000413

000414 MOVE WS-DEPT-TOTAL-GROSS TO WS-DT-SLSP-GROSS. 101 189

000415 MOVE WS-DEPT-TOTAL-RETURNS TO WS-DT-SLSP-RETURNS. 103 191

000416 MOVE WS-DEPT-TOTAL-NET TO WS-DT-SLSP-NET. 102 193

000417 MOVE WS-DEPT-TOTAL-COMMISS TO WS-DT-SLSP-COMM. 104 195

000418 ADD WS-DEPT-TOTAL-GROSS TO WS-BRANCH-TOTAL-GROSS. 101 97

000419 ADD WS-DEPT-TOTAL-RETURNS TO WS-BRANCH-TOTAL-RETURNS. 103 99

000420 ADD WS-DEPT-TOTAL-NET TO WS-BRANCH-TOTAL-NET. 102 98

000421 ADD WS-DEPT-TOTAL-COMMISS TO WS-BRANCH-TOTAL-COMMISS. 104 100

000422 MOVE ZEROES TO WS-DEPT-TOTAL-GROSS, IMP 101

000423 WS-DEPT-TOTAL-NET, 102

000424 WS-DEPT-TOTAL-RETURNS, 103

000425 WS-DEPT-TOTAL-COMMISS. 104

000426 MOVE SPACES TO PRINT-AREA. IMP 68

000427 WRITE PRINT-AREA AFTER ADVANCING 2 LINES. 68

000428 MOVE WS-DEPT-TOTAL-LINE TO PRINT-AREA. 182 68

000429 WRITE PRINT-AREA AFTER ADVANCING 2 LINES. 68

000430 MOVE SPACES TO PRINT-AREA. IMP 68

000431 WRITE PRINT-AREA AFTER ADVANCING 2 LINES. 68

000432

000433 W500-PRINT-GRAND-TOTALS.

000434

000435 MOVE WS-GRAND-TOTAL-GROSS TO WS-GT-SLSP-GROSS. 93 218

000436 MOVE WS-GRAND-TOTAL-RETURNS TO WS-GT-SLSP-RETURNS. 95 220

000437 MOVE WS-GRAND-TOTAL-NET TO WS-GT-SLSP-NET. 94 222

000438 MOVE WS-GRAND-TOTAL-COMMISS TO WS-GT-SLSP-COMM. 96 224

000439 MOVE WS-GRAND-TOTAL-LINE TO PRINT-AREA. 213 68

000440 WRITE PRINT-AREA AFTER ADVANCING 2 LINES. 68

000441 WRITE PRINT-AREA FROM WS-DOUBLE-UNDER-LINE AFTER ADVANCING 68 242

000442 1 LINES.

\*/ PROGREP

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An "M" preceding a data-name reference indicates that the data-name is modified by this reference.

Defined Cross-reference of data names References

68 PRINT-AREA . . . . . . . . . . M373 374 M383 384 M385 386 M387 388 M389 390 M398 399 M400 M426 427 M428 429

M430 431 M439 440 M441

47 SALESMAST. . . . . . . . . . . 34 261 271 278 328

61 SALESPERSON-BRANCH-NO. . . . . 38 M277 278 284

62 SALESPERSON-COMM-RATE. . . . . 349

58 SALESPERSON-FIRST-NAME . . . . 362

59 SALESPERSON-GROSS-SALES. . . . 340 343 365

57 SALESPERSON-LAST-NAME. . . . . 361

55 SALESPERSON-MASTER

56 SALESPERSON-NO . . . . . . . . 37

60 SALESPERSON-RETURN-SALES . . . 341 344 366

65 SALESRPT . . . . . . . . . . . 41 262 272

82 WS-BRANCH-KEY. . . . . . . . . M284

83 WS-BRANCH-NO . . . . . . . . . 293 295 296 302 303 311 313

100 WS-BRANCH-TOTAL-COMMISS. . . . 397 405 M410 M421

97 WS-BRANCH-TOTAL-GROSS. . . . . 394 402 M407 M418

198 WS-BRANCH-TOTAL-LINE . . . . . 398

98 WS-BRANCH-TOTAL-NET. . . . . . 396 404 M408 M420

99 WS-BRANCH-TOTAL-RETURNS. . . . 395 403 M409 M419

202 WS-BT-BRANCHNO . . . . . . . . M296 M313

210 WS-BT-SLSP-COMM. . . . . . . . M397

204 WS-BT-SLSP-GROSS . . . . . . . M394

208 WS-BT-SLSP-NET . . . . . . . . M396

206 WS-BT-SLSP-RETURNS . . . . . . M395

111 WS-CD-DAY. . . . . . . . . . . 336

110 WS-CD-MONTH. . . . . . . . . . 335

109 WS-CD-YEAR . . . . . . . . . . 337

106 WS-COMMISSION-EARNED . . . . . M348 351 364

108 WS-CURRENT-DATE. . . . . . . . M334 334

84 WS-DEPT-NO . . . . . . . . . . 294 297 305 312 314 319 356 360

104 WS-DEPT-TOTAL-COMMISS. . . . . M351 417 421 M425

101 WS-DEPT-TOTAL-GROSS. . . . . . M340 414 418 M422

182 WS-DEPT-TOTAL-LINE . . . . . . 428

102 WS-DEPT-TOTAL-NET. . . . . . . M346 416 420 M423

103 WS-DEPT-TOTAL-RETURNS. . . . . M341 415 419 M424

242 WS-DOUBLE-UNDER-LINE . . . . . 441

187 WS-DT-DEPTNO . . . . . . . . . M288 M297 M304 M315

195 WS-DT-SLSP-COMM. . . . . . . . M417

189 WS-DT-SLSP-GROSS . . . . . . . M414

193 WS-DT-SLSP-NET . . . . . . . . M416

191 WS-DT-SLSP-RETURNS . . . . . . M415

80 WS-FIRST-READ. . . . . . . . . 292

79 WS-FIRST-READ-SWITCH . . . . . M301

96 WS-GRAND-TOTAL-COMMISS . . . . M405 438

93 WS-GRAND-TOTAL-GROSS . . . . . M402 435

213 WS-GRAND-TOTAL-LINE. . . . . . 439

94 WS-GRAND-TOTAL-NET . . . . . . M404 437

95 WS-GRAND-TOTAL-RETURNS . . . . M403 436

224 WS-GT-SLSP-COMM. . . . . . . . M438

218 WS-GT-SLSP-GROSS . . . . . . . M435

222 WS-GT-SLSP-NET . . . . . . . . M437

220 WS-GT-SLSP-RETURNS . . . . . . M436

113 WS-HEADING-LINE-1. . . . . . . 383

129 WS-HEADING-LINE-2. . . . . . . 385

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Defined Cross-reference of data names References

136 WS-HEADING-LINE-3. . . . . . . 387

142 WS-HEADING-LINE-4. . . . . . . 389

124 WS-HL1-DAY . . . . . . . . . . M336

122 WS-HL1-MONTH . . . . . . . . . M335

116 WS-HL1-PAGENO. . . . . . . . . M382

126 WS-HL1-YEAR. . . . . . . . . . M337

139 WS-HL3-BRANCH-NO . . . . . . . M295 M303

76 WS-IN-STATUS . . . . . . . . . 39 266 267

89 WS-LINE-COUNT. . . . . . . . . 368 M370 M375 M381

88 WS-LINES-ON-PAGE . . . . . . . 368

105 WS-NET-SALES . . . . . . . . . M343 346 348 356 363

77 WS-OLD-BRANCH-NO . . . . . . . M293 302 M311

78 WS-OLD-DEPT-NO . . . . . . . . 288 M294 304 M305 M312 314 315 M319

87 WS-PAGE-COUNT. . . . . . . . . M380 382

86 WS-PRINT-FIELDS

81 WS-RATING-SUB

74 WS-SALESMAST-EOF . . . . . . . 270 287 M330

73 WS-SALESMAST-EOF-SWITCH. . . . M279

75 WS-SALESMAST-NOT-EOF

164 WS-SALESPERSON-LINE. . . . . . 373

227 WS-SINGLE-UNDER-LINE . . . . . 400

178 WS-SL-SLSP-COMM. . . . . . . . M364

166 WS-SL-SLSP-DEPT. . . . . . . . M360

170 WS-SL-SLSP-FIRSTNAME . . . . . M362

172 WS-SL-SLSP-GROSS . . . . . . . M365

176 WS-SL-SLSP-NET . . . . . . . . M363

180 WS-SL-SLSP-RATING. . . . . . . 356

174 WS-SL-SLSP-RETURNS . . . . . . M366

168 WS-SL-SLSP-SURNAME . . . . . . M361

90 WS-SPACE-CONTROL

72 WS-SWITCHES

92 WS-TOTAL-FIELDS

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Context usage is indicated by the letter preceding a procedure-name reference.

These letters and their meanings are:

A = ALTER (procedure-name)

D = GO TO (procedure-name) DEPENDING ON

E = End of range of (PERFORM) through (procedure-name)

G = GO TO (procedure-name)

P = PERFORM (procedure-name)

T = (ALTER) TO PROCEED TO (procedure-name)

U = USE FOR DEBUGGING (procedure-name)

Defined Cross-reference of procedures References

260 A000-PREPARE-SALES-REPORT

276 B000-START-AIX . . . . . . . . P264

281 C200-PROCESS-SALESPEOPLE . . . P269

326 R200-READ-SALESPERSON-RECORD . P283

332 U100-FORMAT-DATE . . . . . . . P379

339 U200-SALESPERSON-CALCULATIONS. P299 P309 P317 P321

359 W200-PRINT-SALESPERSON-LINE. . P300 P310 P318 P322

377 W300-PRINT-HEADING-LINES . . . P298 P308 P369

392 W400-PRINT-BRANCH-TOTALS . . . P290 P307

412 W450-PRINT-DEPT-TOTALS . . . . P289 P306 P316

433 W500-PRINT-GRAND-TOTALS. . . . P291

PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P240906 PROGREP Date 04/13/2025 Time 21:09:21 Page 14

Defined Cross-reference of programs References

3 PROGREP

EXTERNAL PROGSTA1 . . . . . . . . . . . 355

\* Statistics for COBOL program PROGREP:

\* Source records = 442

\* Data Division statements = 83

\* Procedure Division statements = 116

\* Generated COBOL statements = 0

\* Program complexity factor = 123

End of compilation 1, program PROGREP, no statements flagged.

Return code 0

z/OS V2 R5 BINDER 21:09:24 SUNDAY APRIL 13, 2025

BATCH EMULATOR JOB(JPR1INV1) STEP(STEP7 ) PGM= IEWBLINK PROCEDURE(LKED )

\*\*\* O P E R A T I O N S U M M A R Y R E P O R T \*\*\*

PROCESSING OPTIONS:

ALIASES NO

ALIGN2 NO

AMODE UNSPECIFIED

CALL YES

CASE UPPER

COMPAT UNSPECIFIED

COMPRESS AUTO

DCBS NO

DYNAM NO

EXTATTR UNSPECIFIED

EXITS: NONE

FILL NONE

GID UNSPECIFIED

HOBSET NO

INFO NO

LET 04

LINECT 060

LIST SUMMARY

LISTPRIV NO

LONGPARM NO

MAP NO

MAXBLK 032760

MODMAP NO

MSGLEVEL 00

OVLY NO

PRINT YES

RES NO

REUSABILITY UNSPECIFIED

RMODE UNSPECIFIED

RMODEX NO

SIGN NO

STORENX NOREPLACE

STRIPCL NO

STRIPSEC NO

SYMTRACE

TERM NO

TRAP ON

UID UNSPECIFIED

UPCASE NO

WKSPACE 000000K,000000K

XCAL NO

XREF NO

\*\*\*END OF OPTIONS\*\*\*

SAVE OPERATION SUMMARY:

MEMBER NAME PROGREP1

LOAD LIBRARY KC03BE4.LOAD

PROGRAM TYPE PROGRAM OBJECT(FORMAT 3)

VOLUME SERIAL KCTR53

DISPOSITION REPLACED

TIME OF SAVE 21.09.24 APR 13, 2025

SAVE MODULE ATTRIBUTES:

AC 000

AMODE 31

COMPRESSION NONE

DC NO

EDITABLE YES

EXCEEDS 16MB NO

EXECUTABLE YES

LONGPARM NO

MIGRATABLE NO

OL NO

OVLY NO

PACK,PRIME NO,NO

PAGE ALIGN NO

REFR NO

RENT NO

REUS NO

RMODE ANY

SCTR NO

SIGN NO

SSI

SYM GENERATED NO

TEST NO

XPLINK NO

MODULE SIZE (HEX) 00004158

DASD SIZE (HEX) 00016000

ENTRY POINT AND ALIAS SUMMARY:

NAME: ENTRY TYPE AMODE C\_OFFSET CLASS NAME STATUS

PROGREP MAIN\_EP 31 00000000 C\_CODE

\*\*\* E N D O F O P E R A T I O N S U M M A R Y R E P O R T \*\*\*

z/OS V2 R5 BINDER 21:09:24 SUNDAY APRIL 13, 2025

BATCH EMULATOR JOB(JPR1INV1) STEP(STEP7 ) PGM= IEWBLINK PROCEDURE(LKED )

IEW2008I 0F03 PROCESSING COMPLETED. RETURN CODE = 0.

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MESSAGE SUMMARY REPORT

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TERMINAL MESSAGES (SEVERITY = 16)

NONE

SEVERE MESSAGES (SEVERITY = 12)

NONE

ERROR MESSAGES (SEVERITY = 08)

NONE

WARNING MESSAGES (SEVERITY = 04)

NONE

INFORMATIONAL MESSAGES (SEVERITY = 00)

2008

\*\*\*\* END OF MESSAGE SUMMARY REPORT \*\*\*\*

PAGE 1 BEST SELL COMPANY 04/13/2025

SALESPERSON BY BRANCH

BRANCH: 100

DEPARTMENT LAST NAME FIRST NAME GROSS SALES RETURNS NET SALES COMMISSION RATING

10 Singh Karandeep $63,222.23 $4,244.32 $58,977.91 $9,639.64 \*\*\*

10 Flynn Ashley $77,374.53 $127.38 $77,247.15 $5,723.30 \*\*\*\*

10 Rowan Eileen $77,317.12 $838.83 $76,478.29 $591.32 \*\*\*\*

10 DeGaetano Catherine $41,516.79 $231.82 $41,284.97 $5,894.71 \*\*

10 Orlando Randolph $70,814.29 $322.58 $70,491.71 $724.56 \*\*\*\*

10 Banasiak Nancy $70,840.52 $1,113.91 $69,726.61 $917.98 \*\*\*

10 Hau Jayne $70,896.27 $13.29 $70,882.98 $6,941.03 \*\*\*\*

10 McGannon McGannon $70,522.20 $219.61 $70,302.59 $8,121.04 \*\*\*\*

TOTAL DEPARTMENT 10 $542,503.95 $7,111.74 $535,392.21 $178,553.58

20 Appel Anne $70,813.31 $210.11 $70,603.20 $5,770.17 \*\*\*\*

20 Baker Anna $70,834.11 $443.37 $70,390.74 $6,607.70 \*\*\*\*

20 Patchik Joseph $21,952.56 $117.54 $21,835.02 $8,428.32 \*\*

20 Steele Karen $77,360.06 $128.99 $77,231.07 $6,026.87 \*\*\*\*\*

TOTAL DEPARTMENT 20 $240,960.04 $900.01 $240,060.03 $86,833.06

TOTAL BRANCH 100 $783,463.99 $8,011.75 $775,452.24 $265,386.64

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PAGE 2 BEST SELL COMPANY 04/13/2025

SALESPERSON BY BRANCH

BRANCH: 200

DEPARTMENT LAST NAME FIRST NAME GROSS SALES RETURNS NET SALES COMMISSION RATING

10 King Bryan $31,275.98 $1,119.41 $30,156.57 $8,896.19 \*\*

10 Lee Christine $70,880.57 $118.77 $70,761.80 $1,511.59 \*\*\*\*

10 Lee Genoa $70,838.59 $216.40 $70,622.19 $4,124.44 \*\*\*\*

TOTAL DEPARTMENT 10 $172,995.14 $1,454.58 $171,540.56 $44,532.22

20 VanLanen Joanna $77,396.44 $123.07 $77,273.37 $6,845.59 \*\*\*\*\*

20 Canario Margaret $79,175.91 $667.13 $78,508.78 $304.39 \*\*\*\*\*

20 Cavaretta Katherine $69,227.61 $2,002.16 $67,225.45 $2,386.07 \*\*\*\*

20 DeMatteo Michele $70,801.53 $112.31 $70,689.22 $7,851.55 \*\*\*\*

20 Poradzisz Scott $37,804.88 $125.93 $37,678.95 $9,080.63 \*\*\*

TOTAL DEPARTMENT 20 $334,406.37 $3,030.60 $331,375.77 $106,468.23

30 Mosak Brian $31,272.01 $236.73 $31,035.28 $1,700.30 \*\*

30 Corbett Lynn $70,883.22 $111.98 $70,771.24 $5,428.13 \*\*\*\*

30 Manahan Clifford $70,888.88 $3,003.23 $67,885.65 $5,117.69 \*\*\*\*

30 Orlando Catherine $70,891.86 $9,586.41 $61,305.45 $4,522.18 \*\*\*

30 Kimble Kathleen $31,205.09 $122.04 $31,083.05 $195.24 \*\*

30 Obradovic Obradovic $81,854.19 $117.64 $81,736.55 $6,347.31 \*\*\*\*\*

TOTAL DEPARTMENT 30 $356,995.25 $13,178.03 $343,817.22 $103,310.85

40 Brockmann Nelson $21,901.02 $121.92 $21,779.10 $6,228.82 \*\*

40 Marcus Aili $70,892.09 $1,098.29 $69,793.80 $4,637.21 \*\*\*\*

40 Doherty Derek $31,211.71 $124.23 $31,087.48 $258.87 \*\*\*

40 Anderson Susan $81,512.17 $910.77 $80,601.40 $9,338.91 \*\*\*\*\*

40 Ziccardi Brandon $70,861.70 $251.03 $70,610.67 $4,925.57 \*\*\*\*

40 Jordan John $31,214.64 $323.27 $30,891.37 $1,306.24 \*\*\*

40 Fricker Kathleen $77,342.92 $447.27 $76,895.65 $9,835.51 \*\*\*\*\*

40 Moreno Jan $72,850.41 $1,224.65 $71,625.76 $6,644.78 \*\*\*\*

40 Appel Judy $84,761.77 $3,003.36 $81,758.41 $9,974.53 \*\*\*\*\*

40 Marek Jonathan $24,804.84 $1,222.94 $23,581.90 $8,088.59 \*\*

40 Race JoAnn $31,411.05 $2,007.19 $29,403.86 $1,732.14 \*\*\*

TOTAL DEPARTMENT 40 $598,764.32 $10,734.92 $588,029.40 $192,971.17

TOTAL BRANCH 200 $1,463,161.08 $28,398.13 $1,434,762.95 $447,282.47

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PAGE 3 BEST SELL COMPANY 04/13/2025

SALESPERSON BY BRANCH

BRANCH: 300

DEPARTMENT LAST NAME FIRST NAME GROSS SALES RETURNS NET SALES COMMISSION RATING

10 Ade Julie $70,872.23 $2,118.71 $68,753.52 $3,238.69 \*\*\*

10 Read Mac $31,259.91 $1,008.67 $30,251.24 $8,712.36 \*\*

10 Roe Brian $63,056.32 $211.51 $62,844.81 $9,544.74 \*\*\*

10 Solpa Amanda $31,229.54 $112.39 $31,117.15 $8,308.28 \*\*

TOTAL DEPARTMENT 10 $196,418.00 $3,451.28 $192,966.72 $59,804.07

20 Rotatori Cynthia $81,571.56 $1,129.49 $80,442.07 $593.17 \*\*\*\*\*

20 Wogan Myron $70,821.56 $5,935.47 $64,886.09 $1,736.84 \*\*\*\*

20 De Vita Sharon $38,463.67 $321.50 $38,142.17 $4,722.88 \*\*\*

20 Bogacz Martin $84,736.01 $141.77 $84,594.24 $9,185.01 \*\*\*\*\*

20 O'Malley Kathleen $25,641.37 $412.78 $25,228.59 $9,839.15 \*\*

20 Martin Jordan $76,233.19 $117.64 $76,115.55 $7,611.56 \*\*\*\*\*

TOTAL DEPARTMENT 20 $377,467.36 $8,058.65 $369,408.71 $103,688.61

30 Novak Mary $21,955.95 $2,004.47 $19,951.48 $7,541.66 \*

30 Pukala Yasmeen $81,525.57 $2,002.81 $79,522.76 $9,264.38 \*\*\*\*\*

30 Natanek Maureen $63,025.63 $1,116.01 $61,909.62 $2,196.20 \*\*\*

30 McMahon Margaret $70,833.26 $6,548.02 $64,285.24 $9,671.28 \*\*\*

TOTAL DEPARTMENT 30 $237,340.41 $11,671.31 $225,669.10 $68,673.52

40 Kredens Richard $70,883.33 $433.22 $70,450.11 $2,544.04 \*\*\*\*

40 Kowalski Laurence $63,079.12 $125.51 $62,953.61 $4,048.28 \*\*\*\*

40 Gencius Daniel $70,827.29 $213.97 $70,613.32 $5,703.25 \*\*\*\*

40 Randol Johnnette $70,812.82 $5.62 $70,807.20 $4,924.13 \*\*\*\*

40 Serbins Michael $80,925.83 $2,202.26 $78,723.57 $3,144.73 \*\*\*\*\*

40 Broderick Cathleen $80,864.61 $2,108.55 $78,756.06 $4,256.87 \*\*\*\*\*

40 Klick Dick $84,780.50 $1,108.26 $83,672.24 $5,854.72 \*\*\*\*\*

40 Gruca Loretta $84,766.34 $149.42 $84,616.92 $731.15 \*\*\*\*\*

40 Goodfellow Gale $70,376.72 $1,113.34 $69,263.38 $5,419.66 \*\*\*\*

TOTAL DEPARTMENT 40 $677,316.56 $7,460.15 $669,856.41 $216,626.83

50 DeRenzo Dianne $70,878.78 $2,006.74 $68,872.04 $2,658.90 \*\*\*\*

50 Streeter Farhad $70,827.22 $122.26 $70,704.96 $4,706.63 \*\*\*\*

50 Boudos Lynn $70,818.58 $114.78 $70,703.80 $3,332.25 \*\*\*\*

50 Vogel Sandra $81,592.56 $220.08 $81,372.48 $8,480.37 \*\*\*\*\*

50 Ehlers Joan $85,198.22 $217.23 $84,980.99 $5,664.26 \*\*\*\*\*

50 Thier Donna $70,843.22 $314.30 $70,528.92 $3,697.72 \*\*\*\*

50 Eaheart Beatrice $84,773.35 $325.91 $84,447.44 $6,685.39 \*\*\*\*\*

50 Boyer Cathie $27,575.42 $149.56 $27,425.86 $9,324.79 \*

50 Minet Augustus $76,234.23 $8,359.19 $67,875.04 $5,113.76 \*\*\*\*

50 Breems Mark $78,998.04 $768.09 $78,229.95 $9,883.84 \*\*\*\*\*

TOTAL DEPARTMENT 50 $717,739.62 $12,598.14 $705,141.48 $229,547.91

TOTAL BRANCH 300 $2,206,281.95 $43,239.53 $2,163,042.42 $678,340.94

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PAGE 4 BEST SELL COMPANY 04/13/2025

SALESPERSON BY BRANCH

BRANCH: 400

DEPARTMENT LAST NAME FIRST NAME GROSS SALES RETURNS NET SALES COMMISSION RATING

10 Waymel Bradley $70,826.89 $1,544.99 $69,281.90 $6,812.10 \*\*\*

10 Gehl Adriane $70,872.21 $126.81 $70,745.40 $4,477.91 \*\*\*\*

10 McCoy Hanah $70,888.16 $212.62 $70,675.54 $1,273.34 \*\*\*\*

TOTAL DEPARTMENT 10 $212,587.26 $1,884.42 $210,702.84 $72,563.35

20 O'Callaghan Kenyon $84,745.68 $780.54 $83,965.14 $3,250.20 \*\*\*\*\*

20 Dugan Holly $70,849.47 $1,112.20 $69,737.27 $1,827.77 \*\*\*\*

20 McCabe Jason $63,047.70 $4,206.87 $58,840.83 $2,889.08 \*\*\*\*

20 Bond Patricia $70,838.71 $436.47 $70,402.24 $4,851.99 \*\*\*\*

TOTAL DEPARTMENT 20 $289,481.56 $6,536.08 $282,945.48 $102,819.04

30 Wood Ann $70,819.73 $218.50 $70,601.23 $8,003.31 \*\*\*\*

30 Woodrow Ursula $70,829.51 $339.75 $70,489.76 $3,684.56 \*\*\*\*

30 Boyer Kenneth $21,956.71 $339.99 $21,616.72 $6,679.57 \*

30 Vilella Reza $70,816.43 $1,657.99 $69,158.44 $2,753.13 \*\*\*\*

30 Werderitch Carol $63,034.63 $125.06 $62,909.57 $9,816.51 \*\*\*

TOTAL DEPARTMENT 30 $297,457.01 $2,681.29 $294,775.72 $90,937.08

TOTAL BRANCH 400 $799,525.83 $11,101.79 $788,424.04 $266,319.47

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PAGE 5 BEST SELL COMPANY 04/13/2025

SALESPERSON BY BRANCH

BRANCH: 500

DEPARTMENT LAST NAME FIRST NAME GROSS SALES RETURNS NET SALES COMMISSION RATING

10 Dube Jason $31,242.51 $980.08 $30,262.43 $9,835.29 \*\*

10 Holtz Rachel $63,072.26 $127.09 $62,945.17 $5,178.07 \*\*\*

10 Theis Sean $31,277.95 $216.56 $31,061.39 $2,269.25 \*\*

TOTAL DEPARTMENT 10 $125,592.72 $1,323.73 $124,268.99 $47,282.61

20 Roe Eileen $70,824.38 $118.83 $70,705.55 $7,857.99 \*\*\*\*

20 Crean Kathleen $77,323.99 $329.59 $76,994.40 $6,717.06 \*\*\*\*\*

20 Hazard Mary $70,807.16 $1,121.74 $69,685.42 $2,090.28 \*\*\*\*

TOTAL DEPARTMENT 20 $218,955.53 $1,570.16 $217,385.37 $76,665.33

30 Mohammadi Mary $70,801.70 $211.51 $70,590.19 $6,188.96 \*\*\*\*

30 Reed Margaret $77,376.36 $321.77 $77,054.59 $4,811.58 \*\*\*\*\*

30 Gibbs Janelle $81,585.98 $113.35 $81,472.63 $9,737.51 \*\*\*\*\*

30 Stockover Nancy $70,823.37 $112.03 $70,711.34 $1,496.25 \*\*\*\*

30 Ford Dalia $77,331.45 $1,326.30 $76,005.15 $5,657.06 \*\*\*\*\*

30 Doherty Elizabeth $81,593.90 $211.72 $81,382.18 $4,658.80 \*\*\*\*\*

TOTAL DEPARTMENT 30 $459,512.76 $2,296.68 $457,216.08 $142,550.16

TOTAL BRANCH 500 $804,061.01 $5,190.57 $798,870.44 $266,498.10

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COMPANY TOTALS $6,056,493.86 $95,941.77 $5,960,552.09 $923,827.62

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BEFORE GROSS 7081019

BEFORE GROSS 7623319

AFTER CHANGE 8185419

NOT IN VALID YEAR

NOT IN VALID YEAR