J E S 2 J O B L O G -- S Y S T E M S 0 W 1 -- N O D E Z O S K C T R

11.14.15 JOB05652 ---- MONDAY, 19 NOV 2018 ----

11.14.15 JOB05652 IRR010I USERID KC03DEC IS ASSIGNED TO THIS JOB.

11.14.15 JOB05652 IEF677I WARNING MESSAGE(S) FOR JOB JPR1SMOK ISSUED

11.14.15 JOB05652 ICH70001I KC03DEC LAST ACCESS AT 11:05:26 ON MONDAY, NOVEMBER 19, 2018

11.14.15 JOB05652 $HASP373 JPR1SMOK STARTED - INIT 1 - CLASS A - SYS S0W1

11.14.15 JOB05652 - --TIMINGS (MINS.)-- ----PAGING COUNTS---

11.14.15 JOB05652 -JOBNAME STEPNAME PROCSTEP RC EXCP TCB SRB CLOCK SERV PG PAGE SWAP VIO SWAPS

11.14.15 JOB05652 -JPR1SMOK 00 51 \*\*\*\*\*\* .00 .0 837 0 0 0 0 0

11.14.15 JOB05652 -JPR1SMOK 00 47 \*\*\*\*\*\* .00 .0 502 0 0 0 0 0

11.14.16 JOB05652 -JPR1SMOK 00 168 \*\*\*\*\*\* .00 .0 2600 0 0 0 0 0

11.14.17 JOB05652 -JPR1SMOK 04 12626 \*\*\*\*\*\* .00 .0 7454 0 0 0 0 0

11.14.17 JOB05652 -JPR1SMOK 00 307 \*\*\*\*\*\* .00 .0 865 0 0 0 0 0

11.14.17 JOB05652 -JPR1SMOK 00 117 \*\*\*\*\*\* .00 .0 945 0 0 0 0 0

11.14.18 JOB05652 -JPR1SMOK 00 12339 \*\*\*\*\*\* .00 .0 5080 0 0 0 0 0

11.14.18 JOB05652 -JPR1SMOK 00 220 \*\*\*\*\*\* .00 .0 710 0 0 0 0 0

11.14.19 JOB05652 -JPR1SMOK 00 12524 \*\*\*\*\*\* .00 .0 6464 0 0 0 0 0

11.14.20 JOB05652 -JPR1SMOK 00 219 \*\*\*\*\*\* .00 .0 809 0 0 0 0 0

11.14.20 JOB05652 -JPR1SMOK 00 52 \*\*\*\*\*\* .00 .0 655 0 0 0 0 0

11.14.20 JOB05652 -JPR1SMOK ENDED. NAME- TOTAL TCB CPU TIME= .01 TOTAL ELAPSED TIME= .0

11.14.20 JOB05652 $HASP395 JPR1SMOK ENDED

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

19 NOV 2018 JOB EXECUTION DATE

121 CARDS READ

3,348 SYSOUT PRINT RECORDS

0 SYSOUT PUNCH RECORDS

215 SYSOUT SPOOL KBYTES

0.07 MINUTES EXECUTION TIME

1 //JPR1SMOK JOB 1,NOTIFY=&SYSUID JOB05652

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

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

//\* When the job is submitted \*

//\* 1st CHANGE the xxx in KC03DEC to \*Your\* Mainframe ID !! \*

//\* ... Best way to do this is with Change ALL !! \*

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

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

//\* Note those dashes - at the end of the DEFINE \*

//\* statements are REQUIRED \*

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

IEFC653I SUBSTITUTION JCL - 1,NOTIFY=KC03DEC

2 //STEP1 EXEC PGM=IDCAMS

3 //SYSPRINT DD SYSOUT=\*

4 //SYSIN DD \*

5 // IF RC <= 8 THEN

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

//\* COPY THE UNSORTED INPUT YTD SALES MASTERFILE (52 Rec Length) \*

//\* 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 \*

//\* 2nd - 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.M1SMOK,DISP=SHR

IEFC653I SUBSTITUTION JCL - DSN=KC03DEC.SLSP.UNSORTED.MASTER.M1SMOK,DISP=SHR

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

IEFC653I SUBSTITUTION JCL - DSN=KC03DEC.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='IGY510', 00010000

XX LIBPRFX='CEE', 00020000

XX PGMLIB='&&GOSET',GOPGM=GO 00030000

XX\* 00040000

XX\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* 00050000

XX\* \* 00060000

XX\* Enterprise COBOL for z/OS \* 00070000

XX\* Version 5 Release 1 Modification 0 \* 00080000

XX\* \* 00090000

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XX\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* 00190000

XX\* 00200000

XX\* COMPILE AND LINK EDIT A COBOL PROGRAM 00210000

XX\* 00220000

XX\* PARAMETER DEFAULT VALUE USAGE 00230000

XX\* LNGPRFX IGY.V5R1M0 PREFIX FOR LANGUAGE DATA SET NAMES 00240000

XX\* LIBPRFX CEE PREFIX FOR LIBRARY DATA SET NAMES 00260000

XX\* PGMLIB &&GOSET DATA SET NAME FOR LOAD MODULE 00270000

XX\* GOPGM GO MEMBER NAME FOR LOAD MODULE 00280000

XX\* 00290000

XX\* CALLER MUST SUPPLY //COBOL.SYSIN DD ... 00300000

XX\* 00310000

XX\* CALLER MUST ALSO SUPPLY //COBOL.SYSLIB DD ... for COPY statements 00320000

XX\* 00330000

20 XXCOBOL EXEC PGM=IGYCRCTL,REGION=0M 00340000

21 XXSTEPLIB DD DSNAME=&LNGPRFX..SIGYCOMP,DISP=SHR 00350000

IEFC653I SUBSTITUTION JCL - DSNAME=IGY510.SIGYCOMP,DISP=SHR

22 XX DD DSNAME=&LIBPRFX..SCEERUN,DISP=SHR 00360000

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

23 XX DD DSNAME=&LIBPRFX..SCEERUN2,DISP=SHR 00370000

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

24 XXSYSPRINT DD SYSOUT=\* 00380000

25 XXSYSLIN DD DSNAME=&&LOADSET,UNIT=SYSALLDA, 00390000

XX DISP=(MOD,PASS),SPACE=(CYL,(1,1)) 00400000

26 XXSYSUT1 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00420000

27 XXSYSUT2 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00430000

28 XXSYSUT3 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00440000

29 XXSYSUT4 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00450000

30 XXSYSUT5 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00460000

31 XXSYSUT6 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00470000

32 XXSYSUT7 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00480000

33 XXSYSUT8 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00490000

34 XXSYSUT9 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00500000

35 XXSYSUT10 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00510000

36 XXSYSUT11 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00520000

37 XXSYSUT12 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00530000

38 XXSYSUT13 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00540000

39 XXSYSUT14 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00550000

40 XXSYSUT15 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00560000

41 XXSYSMDECK DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00565000

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

IEFC653I SUBSTITUTION JCL - DSN=KC03DEC.COBOL(PROGTR1),DISP=SHR

43 XXLKED EXEC PGM=IEWBLINK,COND=(8,LT,COBOL),REGION=0M 00570000

44 XXSYSLIB DD DSNAME=&LIBPRFX..SCEELKED,DISP=SHR 00580000

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

45 XX DD DSNAME=&LIBPRFX..SCEELKEX,DISP=SHR 00590000

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

46 XXSYSPRINT DD SYSOUT=\* 00600000

47 XXSYSLIN DD DSNAME=&&LOADSET,DISP=(OLD,DELETE) 00610000

48 XX DD DDNAME=SYSIN 00620000

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

IEFC653I SUBSTITUTION JCL - DSN=KC03DEC.LOAD(PROGTR1),DISP=SHR

X/SYSLMOD DD DSNAME=&PGMLIB(&GOPGM), 00630000

X/ SPACE=(CYL,(1,1,1)), 00640000

X/ UNIT=SYSALLDA,DISP=(MOD,PASS),DSNTYPE=LIBRARY 00650000

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

DSNTYPE=LIBRARY

50 XXSYSUT1 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00660000

51 // ENDIF

52 // IF RC < 8 THEN

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

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

//\* KC03DEC.SLSP.SORTED.TRANS.Tv#### (is Rec Length 51) \*

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

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

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

53 //STEP5 EXEC PGM=PROGTR1

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

IEFC653I SUBSTITUTION JCL - DSN=KC03DEC.LOAD,DISP=SHR

55 //PRNT DD SYSOUT=\*

56 //SLSPKS DD DSN=KC03DEC.SLSPKSDS,DISP=SHR

57 //SLSPKS1 DD DSN=KC03DEC.SLSP.BRN.PATH,DISP=SHR

58 //SLSTRANS DD DSN=KC03DEC.SLSP.SORTED.TRANS.T1SMOK,DISP=SHR

/\*

59 // ENDIF

60 // IF RC < 8 THEN

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

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

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

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

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

62 XXIGYWCL PROC LNGPRFX='IGY510', 00010000

XX LIBPRFX='CEE', 00020000

XX PGMLIB='&&GOSET',GOPGM=GO 00030000

XX\* 00040000

XX\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* 00050000

XX\* \* 00060000

XX\* Enterprise COBOL for z/OS \* 00070000

XX\* Version 5 Release 1 Modification 0 \* 00080000

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XX\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* 00190000

XX\* 00200000

XX\* COMPILE AND LINK EDIT A COBOL PROGRAM 00210000

XX\* 00220000

XX\* PARAMETER DEFAULT VALUE USAGE 00230000

XX\* LNGPRFX IGY.V5R1M0 PREFIX FOR LANGUAGE DATA SET NAMES 00240000

XX\* LIBPRFX CEE PREFIX FOR LIBRARY DATA SET NAMES 00260000

XX\* PGMLIB &&GOSET DATA SET NAME FOR LOAD MODULE 00270000

XX\* GOPGM GO MEMBER NAME FOR LOAD MODULE 00280000

XX\* 00290000

XX\* CALLER MUST SUPPLY //COBOL.SYSIN DD ... 00300000

XX\* 00310000

XX\* CALLER MUST ALSO SUPPLY //COBOL.SYSLIB DD ... for COPY statements 00320000

XX\* 00330000

63 XXCOBOL EXEC PGM=IGYCRCTL,REGION=0M 00340000

64 XXSTEPLIB DD DSNAME=&LNGPRFX..SIGYCOMP,DISP=SHR 00350000

IEFC653I SUBSTITUTION JCL - DSNAME=IGY510.SIGYCOMP,DISP=SHR

65 XX DD DSNAME=&LIBPRFX..SCEERUN,DISP=SHR 00360000

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

66 XX DD DSNAME=&LIBPRFX..SCEERUN2,DISP=SHR 00370000

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

67 XXSYSPRINT DD SYSOUT=\* 00380000

68 XXSYSLIN DD DSNAME=&&LOADSET,UNIT=SYSALLDA, 00390000

XX DISP=(MOD,PASS),SPACE=(CYL,(1,1)) 00400000

69 XXSYSUT1 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00420000

70 XXSYSUT2 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00430000

71 XXSYSUT3 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00440000

72 XXSYSUT4 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00450000

73 XXSYSUT5 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00460000

74 XXSYSUT6 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00470000

75 XXSYSUT7 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00480000

76 XXSYSUT8 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00490000

77 XXSYSUT9 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00500000

78 XXSYSUT10 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00510000

79 XXSYSUT11 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00520000

80 XXSYSUT12 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00530000

81 XXSYSUT13 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00540000

82 XXSYSUT14 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00550000

83 XXSYSUT15 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00560000

84 XXSYSMDECK DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00565000

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

IEFC653I SUBSTITUTION JCL - DSN=KC03DEC.COBOL(PROGSTA1),DISP=SHR

86 XXLKED EXEC PGM=IEWBLINK,COND=(8,LT,COBOL),REGION=0M 00570000

87 XXSYSLIB DD DSNAME=&LIBPRFX..SCEELKED,DISP=SHR 00580000

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

88 XX DD DSNAME=&LIBPRFX..SCEELKEX,DISP=SHR 00590000

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

89 XXSYSPRINT DD SYSOUT=\* 00600000

90 XXSYSLIN DD DSNAME=&&LOADSET,DISP=(OLD,DELETE) 00610000

91 XX DD DDNAME=SYSIN 00620000

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

IEFC653I SUBSTITUTION JCL - DSN=KC03DEC.LOAD(PROGSTA1),DISP=SHR

X/SYSLMOD DD DSNAME=&PGMLIB(&GOPGM), 00630000

X/ SPACE=(CYL,(1,1,1)), 00640000

X/ UNIT=SYSALLDA,DISP=(MOD,PASS),DSNTYPE=LIBRARY 00650000

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

DSNTYPE=LIBRARY

93 XXSYSUT1 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00660000

94 // ENDIF

95 // IF RC < 8 THEN

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

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

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

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

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

97 XXIGYWCL PROC LNGPRFX='IGY510', 00010000

XX LIBPRFX='CEE', 00020000

XX PGMLIB='&&GOSET',GOPGM=GO 00030000

XX\* 00040000

XX\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* 00050000

XX\* \* 00060000

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XX\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* 00190000

XX\* 00200000

XX\* COMPILE AND LINK EDIT A COBOL PROGRAM 00210000

XX\* 00220000

XX\* PARAMETER DEFAULT VALUE USAGE 00230000

XX\* LNGPRFX IGY.V5R1M0 PREFIX FOR LANGUAGE DATA SET NAMES 00240000

XX\* LIBPRFX CEE PREFIX FOR LIBRARY DATA SET NAMES 00260000

XX\* PGMLIB &&GOSET DATA SET NAME FOR LOAD MODULE 00270000

XX\* GOPGM GO MEMBER NAME FOR LOAD MODULE 00280000

XX\* 00290000

XX\* CALLER MUST SUPPLY //COBOL.SYSIN DD ... 00300000

XX\* 00310000

XX\* CALLER MUST ALSO SUPPLY //COBOL.SYSLIB DD ... for COPY statements 00320000

XX\* 00330000

98 XXCOBOL EXEC PGM=IGYCRCTL,REGION=0M 00340000

99 XXSTEPLIB DD DSNAME=&LNGPRFX..SIGYCOMP,DISP=SHR 00350000

IEFC653I SUBSTITUTION JCL - DSNAME=IGY510.SIGYCOMP,DISP=SHR

100 XX DD DSNAME=&LIBPRFX..SCEERUN,DISP=SHR 00360000

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

101 XX DD DSNAME=&LIBPRFX..SCEERUN2,DISP=SHR 00370000

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

102 XXSYSPRINT DD SYSOUT=\* 00380000

103 XXSYSLIN DD DSNAME=&&LOADSET,UNIT=SYSALLDA, 00390000

XX DISP=(MOD,PASS),SPACE=(CYL,(1,1)) 00400000

104 XXSYSUT1 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00420000

105 XXSYSUT2 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00430000

106 XXSYSUT3 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00440000

107 XXSYSUT4 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00450000

108 XXSYSUT5 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00460000

109 XXSYSUT6 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00470000

110 XXSYSUT7 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00480000

111 XXSYSUT8 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00490000

112 XXSYSUT9 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00500000

113 XXSYSUT10 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00510000

114 XXSYSUT11 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00520000

115 XXSYSUT12 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00530000

116 XXSYSUT13 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00540000

117 XXSYSUT14 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00550000

118 XXSYSUT15 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00560000

119 XXSYSMDECK DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00565000

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

IEFC653I SUBSTITUTION JCL - DSN=KC03DEC.COBOL(PROGREP1),DISP=SHR

121 XXLKED EXEC PGM=IEWBLINK,COND=(8,LT,COBOL),REGION=0M 00570000

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

IEFC653I SUBSTITUTION JCL - DSN=KC03DEC.LOAD,DISP=SHR

X/SYSLIB DD DSNAME=&LIBPRFX..SCEELKED,DISP=SHR 00580000

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

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

X/ DD DSNAME=&LIBPRFX..SCEELKEX,DISP=SHR 00590000

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

124 XXSYSPRINT DD SYSOUT=\* 00600000

125 XXSYSLIN DD DSNAME=&&LOADSET,DISP=(OLD,DELETE) 00610000

126 XX DD DDNAME=SYSIN 00620000

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

IEFC653I SUBSTITUTION JCL - DSN=KC03DEC.LOAD(PROGREP1),DISP=SHR

X/SYSLMOD DD DSNAME=&PGMLIB(&GOPGM), 00630000

X/ SPACE=(CYL,(1,1,1)), 00640000

X/ UNIT=SYSALLDA,DISP=(MOD,PASS),DSNTYPE=LIBRARY 00650000

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

DSNTYPE=LIBRARY

128 XXSYSUT1 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)) 00660000

129 // ENDIF

130 // IF RC < 8 THEN

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

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

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

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

131 //STEP8 EXEC PGM=PROGREP1

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

IEFC653I SUBSTITUTION JCL - DSN=KC03DEC.LOAD,DISP=SHR

133 //PRNT DD SYSOUT=\*

134 //SLSPKS DD DSN=KC03DEC.SLSPKSDS,DISP=SHR

135 //SLSPKS1 DD DSN=KC03DEC.SLSP.BRN.PATH,DISP=SHR

/\*

136 // ENDIF

STMT NO. MESSAGE

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

61 IEFC001I PROCEDURE IGYWCL WAS EXPANDED USING SYSTEM LIBRARY USER.PROCLIB

96 IEFC001I PROCEDURE IGYWCL WAS EXPANDED USING SYSTEM LIBRARY USER.PROCLIB

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

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

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

ICH70001I KC03DEC LAST ACCESS AT 11:05:26 ON MONDAY, NOVEMBER 19, 2018

IEF236I ALLOC. FOR JPR1SMOK STEP1

IEF237I JES2 ALLOCATED TO SYSPRINT

IEF237I JES2 ALLOCATED TO SYSIN

IGD103I SMS ALLOCATED TO DDNAME SYS00001

IGD104I KC03DEC.SLSPKSDS RETAINED, DDNAME=SYS00001

IEF142I JPR1SMOK STEP1 - STEP WAS EXECUTED - COND CODE 0000

IEF285I KC03DEC.JPR1SMOK.JOB05652.D0000104.? SYSOUT

IEF285I KC03DEC.JPR1SMOK.JOB05652.D0000101.? SYSIN

IEF373I STEP/STEP1 /START 2018323.1114

IEF032I STEP/STEP1 /STOP 2018323.1114

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

VIRT: 372K SYS: 380K EXT: 320K SYS: 12076K

ATB- REAL: 12K SLOTS: 0K

VIRT- ALLOC: 2M SHRD: 0M

IEF236I ALLOC. FOR JPR1SMOK STEP2

IEF237I JES2 ALLOCATED TO SYSOUT

IGD103I SMS ALLOCATED TO DDNAME SORTIN

IGD103I SMS ALLOCATED TO DDNAME SORTOUT

IEF237I JES2 ALLOCATED TO SYSIN

IEF142I JPR1SMOK STEP2 - STEP WAS EXECUTED - COND CODE 0000

IEF285I KC03DEC.JPR1SMOK.JOB05652.D0000105.? SYSOUT

IGD104I KC03DEC.SLSP.UNSORTED.MASTER.M1SMOK RETAINED, DDNAME=SORTIN

IGD104I KC03DEC.SLSPKSDS RETAINED, DDNAME=SORTOUT

IEF285I KC03DEC.JPR1SMOK.JOB05652.D0000102.? SYSIN

IEF373I STEP/STEP2 /START 2018323.1114

IEF032I STEP/STEP2 /STOP 2018323.1114

CPU: 0 HR 00 MIN 00.02 SEC SRB: 0 HR 00 MIN 00.00 SEC

VIRT: 1072K SYS: 372K EXT: 6216K SYS: 12184K

ATB- REAL: 40K SLOTS: 0K

VIRT- ALLOC: 4M SHRD: 0M

IEF236I ALLOC. FOR JPR1SMOK 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 (SYS18323.T111415.RA000.JPR1SMOK.R0189324 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SORTWK02)

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189325 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SORTWK03)

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189326 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189324 DELETED, DDNAME=SORTWK01

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189325 DELETED, DDNAME=SORTWK02

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189326 DELETED, DDNAME=SORTWK03

IGD104I KC03DEC.SLSP.BRN.AIX RETAINED, DDNAME=SYS00003

IGD104I KC03DEC.SLSPKSDS RETAINED, DDNAME=SYS00002

IGD103I SMS ALLOCATED TO DDNAME SYS00004

IGD104I KC03DEC.SLSP.BRN.AIX RETAINED, DDNAME=SYS00004

IEF142I JPR1SMOK STEP3 - STEP WAS EXECUTED - COND CODE 0000

IEF285I KC03DEC.JPR1SMOK.JOB05652.D0000106.? SYSOUT

IEF285I KC03DEC.JPR1SMOK.JOB05652.D0000103.? SYSIN

IEF285I KC03DEC.JPR1SMOK.JOB05652.D0000115.? SYSOUT

IEF373I STEP/STEP3 /START 2018323.1114

IEF032I STEP/STEP3 /STOP 2018323.1114

CPU: 0 HR 00 MIN 00.09 SEC SRB: 0 HR 00 MIN 00.00 SEC

VIRT: 1040K SYS: 388K EXT: 6276K SYS: 12308K

ATB- REAL: 52K SLOTS: 0K

VIRT- ALLOC: 4M SHRD: 0M

IEF236I ALLOC. FOR JPR1SMOK COBOL STEP4

IEF237I A006 ALLOCATED TO STEPLIB

IEF237I A002 ALLOCATED TO

IEF237I A002 ALLOCATED TO

IEF237I JES2 ALLOCATED TO SYSPRINT

IGD101I SMS ALLOCATED TO DDNAME (SYSLIN )

DSN (SYS18323.T111415.RA000.JPR1SMOK.LOADSET.H01 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT1 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189273 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT2 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189274 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT3 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189275 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT4 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189276 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT5 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189277 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT6 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189278 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT7 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189279 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT8 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189280 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT9 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189281 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT10 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189282 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT11 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189283 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT12 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189284 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT13 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189285 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT14 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189286 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT15 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189287 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSMDECK)

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189288 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD103I SMS ALLOCATED TO DDNAME SYSIN

IEF142I JPR1SMOK COBOL STEP4 - STEP WAS EXECUTED - COND CODE 0004

IEF285I IGY510.SIGYCOMP KEPT

IEF285I VOL SER NOS= Z1PRD2.

IEF285I CEE.SCEERUN KEPT

IEF285I VOL SER NOS= Z1RES2.

IEF285I CEE.SCEERUN2 KEPT

IEF285I VOL SER NOS= Z1RES2.

IEF285I KC03DEC.JPR1SMOK.JOB05652.D0000107.? SYSOUT

IGD106I SYS18323.T111415.RA000.JPR1SMOK.LOADSET.H01 PASSED, DDNAME=SYSLIN

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189273 DELETED, DDNAME=SYSUT1

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189274 DELETED, DDNAME=SYSUT2

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189275 DELETED, DDNAME=SYSUT3

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189276 DELETED, DDNAME=SYSUT4

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189277 DELETED, DDNAME=SYSUT5

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189278 DELETED, DDNAME=SYSUT6

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189279 DELETED, DDNAME=SYSUT7

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189280 DELETED, DDNAME=SYSUT8

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189281 DELETED, DDNAME=SYSUT9

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189282 DELETED, DDNAME=SYSUT10

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189283 DELETED, DDNAME=SYSUT11

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189284 DELETED, DDNAME=SYSUT12

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189285 DELETED, DDNAME=SYSUT13

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189286 DELETED, DDNAME=SYSUT14

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189287 DELETED, DDNAME=SYSUT15

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189288 DELETED, DDNAME=SYSMDECK

IGD104I KC03DEC.COBOL RETAINED, DDNAME=SYSIN

IEF373I STEP/COBOL /START 2018323.1114

IEF032I STEP/COBOL /STOP 2018323.1114

CPU: 0 HR 00 MIN 00.21 SEC SRB: 0 HR 00 MIN 00.01 SEC

VIRT: 388K SYS: 396K EXT: 132796K SYS: 16388K

ATB- REAL: 36K SLOTS: 0K

VIRT- ALLOC: 6M SHRD: 0M

IEF236I ALLOC. FOR JPR1SMOK LKED STEP4

IEF237I A001 ALLOCATED TO SYSLIB

IEF237I A001 ALLOCATED TO

IEF237I JES2 ALLOCATED TO SYSPRINT

IGD103I SMS ALLOCATED TO DDNAME SYSLIN

IEF237I DMY ALLOCATED TO

IGD103I SMS ALLOCATED TO DDNAME SYSLMOD

IGD101I SMS ALLOCATED TO DDNAME (SYSUT1 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189289 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IEF142I JPR1SMOK LKED STEP4 - STEP WAS EXECUTED - COND CODE 0000

IEF285I CEE.SCEELKED KEPT

IEF285I VOL SER NOS= Z1RES1.

IEF285I CEE.SCEELKEX KEPT

IEF285I VOL SER NOS= Z1RES1.

IEF285I KC03DEC.JPR1SMOK.JOB05652.D0000108.? SYSOUT

IGD105I SYS18323.T111415.RA000.JPR1SMOK.LOADSET.H01 DELETED, DDNAME=SYSLIN

IGD104I KC03DEC.LOAD RETAINED, DDNAME=SYSLMOD

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189289 DELETED, DDNAME=SYSUT1

IEF373I STEP/LKED /START 2018323.1114

IEF032I STEP/LKED /STOP 2018323.1114

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

VIRT: 92K SYS: 368K EXT: 1640K SYS: 12232K

ATB- REAL: 0K SLOTS: 0K

VIRT- ALLOC: 0M SHRD: 0M

IEF236I ALLOC. FOR JPR1SMOK 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 KC03DEC.JPR1SMOK.JOB05652.D0000116.? SYSOUT

IEF142I JPR1SMOK STEP5 - STEP WAS EXECUTED - COND CODE 0000

IGD104I KC03DEC.LOAD RETAINED, DDNAME=STEPLIB

IEF285I KC03DEC.JPR1SMOK.JOB05652.D0000109.? SYSOUT

IGD104I KC03DEC.SLSPKSDS RETAINED, DDNAME=SLSPKS

IGD104I KC03DEC.SLSP.BRN.PATH RETAINED, DDNAME=SLSPKS1

IGD104I KC03DEC.SLSP.SORTED.TRANS.T1SMOK RETAINED, DDNAME=SLSTRANS

IEF373I STEP/STEP5 /START 2018323.1114

IEF032I STEP/STEP5 /STOP 2018323.1114

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

VIRT: 64K SYS: 388K EXT: 1908K SYS: 12436K

ATB- REAL: 68K SLOTS: 0K

VIRT- ALLOC: 8M SHRD: 0M

IEF236I ALLOC. FOR JPR1SMOK COBOL STEP6

IEF237I A006 ALLOCATED TO STEPLIB

IEF237I A002 ALLOCATED TO

IEF237I A002 ALLOCATED TO

IEF237I JES2 ALLOCATED TO SYSPRINT

IGD101I SMS ALLOCATED TO DDNAME (SYSLIN )

DSN (SYS18323.T111415.RA000.JPR1SMOK.LOADSET.H01 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT1 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189290 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT2 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189291 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT3 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189292 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT4 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189293 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT5 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189294 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT6 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189295 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT7 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189296 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT8 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189297 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT9 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189298 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT10 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189299 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT11 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189300 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT12 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189301 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT13 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189302 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT14 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189303 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT15 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189304 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSMDECK)

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189305 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD103I SMS ALLOCATED TO DDNAME SYSIN

IEF142I JPR1SMOK COBOL STEP6 - STEP WAS EXECUTED - COND CODE 0000

IEF285I IGY510.SIGYCOMP KEPT

IEF285I VOL SER NOS= Z1PRD2.

IEF285I CEE.SCEERUN KEPT

IEF285I VOL SER NOS= Z1RES2.

IEF285I CEE.SCEERUN2 KEPT

IEF285I VOL SER NOS= Z1RES2.

IEF285I KC03DEC.JPR1SMOK.JOB05652.D0000110.? SYSOUT

IGD106I SYS18323.T111415.RA000.JPR1SMOK.LOADSET.H01 PASSED, DDNAME=SYSLIN

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189290 DELETED, DDNAME=SYSUT1

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189291 DELETED, DDNAME=SYSUT2

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189292 DELETED, DDNAME=SYSUT3

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189293 DELETED, DDNAME=SYSUT4

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189294 DELETED, DDNAME=SYSUT5

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189295 DELETED, DDNAME=SYSUT6

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189296 DELETED, DDNAME=SYSUT7

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189297 DELETED, DDNAME=SYSUT8

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189298 DELETED, DDNAME=SYSUT9

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189299 DELETED, DDNAME=SYSUT10

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189300 DELETED, DDNAME=SYSUT11

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189301 DELETED, DDNAME=SYSUT12

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189302 DELETED, DDNAME=SYSUT13

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189303 DELETED, DDNAME=SYSUT14

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189304 DELETED, DDNAME=SYSUT15

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189305 DELETED, DDNAME=SYSMDECK

IGD104I KC03DEC.COBOL RETAINED, DDNAME=SYSIN

IEF373I STEP/COBOL /START 2018323.1114

IEF032I STEP/COBOL /STOP 2018323.1114

CPU: 0 HR 00 MIN 00.13 SEC SRB: 0 HR 00 MIN 00.00 SEC

VIRT: 388K SYS: 412K EXT: 131636K SYS: 16396K

ATB- REAL: 0K SLOTS: 0K

VIRT- ALLOC: 0M SHRD: 0M

IEF236I ALLOC. FOR JPR1SMOK LKED STEP6

IEF237I A001 ALLOCATED TO SYSLIB

IEF237I A001 ALLOCATED TO

IEF237I JES2 ALLOCATED TO SYSPRINT

IGD103I SMS ALLOCATED TO DDNAME SYSLIN

IEF237I DMY ALLOCATED TO

IGD103I SMS ALLOCATED TO DDNAME SYSLMOD

IGD101I SMS ALLOCATED TO DDNAME (SYSUT1 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189306 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IEF142I JPR1SMOK LKED STEP6 - STEP WAS EXECUTED - COND CODE 0000

IEF285I CEE.SCEELKED KEPT

IEF285I VOL SER NOS= Z1RES1.

IEF285I CEE.SCEELKEX KEPT

IEF285I VOL SER NOS= Z1RES1.

IEF285I KC03DEC.JPR1SMOK.JOB05652.D0000111.? SYSOUT

IGD105I SYS18323.T111415.RA000.JPR1SMOK.LOADSET.H01 DELETED, DDNAME=SYSLIN

IGD104I KC03DEC.LOAD RETAINED, DDNAME=SYSLMOD

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189306 DELETED, DDNAME=SYSUT1

IEF373I STEP/LKED /START 2018323.1114

IEF032I STEP/LKED /STOP 2018323.1114

CPU: 0 HR 00 MIN 00.02 SEC SRB: 0 HR 00 MIN 00.00 SEC

VIRT: 92K SYS: 384K EXT: 1640K SYS: 12228K

ATB- REAL: 0K SLOTS: 0K

VIRT- ALLOC: 0M SHRD: 0M

IEF236I ALLOC. FOR JPR1SMOK COBOL STEP7

IEF237I A006 ALLOCATED TO STEPLIB

IEF237I A002 ALLOCATED TO

IEF237I A002 ALLOCATED TO

IEF237I JES2 ALLOCATED TO SYSPRINT

IGD101I SMS ALLOCATED TO DDNAME (SYSLIN )

DSN (SYS18323.T111415.RA000.JPR1SMOK.LOADSET.H01 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT1 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189307 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT2 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189308 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT3 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189309 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT4 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189310 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT5 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189311 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT6 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189312 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT7 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189313 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT8 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189314 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT9 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189315 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT10 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189316 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT11 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189317 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT12 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189318 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT13 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189319 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT14 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189320 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSUT15 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189321 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD101I SMS ALLOCATED TO DDNAME (SYSMDECK)

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189322 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IGD103I SMS ALLOCATED TO DDNAME SYSIN

IEF142I JPR1SMOK COBOL STEP7 - STEP WAS EXECUTED - COND CODE 0000

IEF285I IGY510.SIGYCOMP KEPT

IEF285I VOL SER NOS= Z1PRD2.

IEF285I CEE.SCEERUN KEPT

IEF285I VOL SER NOS= Z1RES2.

IEF285I CEE.SCEERUN2 KEPT

IEF285I VOL SER NOS= Z1RES2.

IEF285I KC03DEC.JPR1SMOK.JOB05652.D0000112.? SYSOUT

IGD106I SYS18323.T111415.RA000.JPR1SMOK.LOADSET.H01 PASSED, DDNAME=SYSLIN

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189307 DELETED, DDNAME=SYSUT1

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189308 DELETED, DDNAME=SYSUT2

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189309 DELETED, DDNAME=SYSUT3

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189310 DELETED, DDNAME=SYSUT4

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189311 DELETED, DDNAME=SYSUT5

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189312 DELETED, DDNAME=SYSUT6

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189313 DELETED, DDNAME=SYSUT7

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189314 DELETED, DDNAME=SYSUT8

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189315 DELETED, DDNAME=SYSUT9

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189316 DELETED, DDNAME=SYSUT10

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189317 DELETED, DDNAME=SYSUT11

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189318 DELETED, DDNAME=SYSUT12

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189319 DELETED, DDNAME=SYSUT13

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189320 DELETED, DDNAME=SYSUT14

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189321 DELETED, DDNAME=SYSUT15

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189322 DELETED, DDNAME=SYSMDECK

IGD104I KC03DEC.COBOL RETAINED, DDNAME=SYSIN

IEF373I STEP/COBOL /START 2018323.1114

IEF032I STEP/COBOL /STOP 2018323.1114

CPU: 0 HR 00 MIN 00.18 SEC SRB: 0 HR 00 MIN 00.00 SEC

VIRT: 388K SYS: 416K EXT: 131644K SYS: 16396K

ATB- REAL: 0K SLOTS: 0K

VIRT- ALLOC: 0M SHRD: 0M

IEF236I ALLOC. FOR JPR1SMOK LKED STEP7

IGD103I SMS ALLOCATED TO DDNAME SYSLIB

IEF237I A001 ALLOCATED TO

IEF237I JES2 ALLOCATED TO SYSPRINT

IGD103I SMS ALLOCATED TO DDNAME SYSLIN

IEF237I DMY ALLOCATED TO

IGD103I SMS ALLOCATED TO DDNAME SYSLMOD

IGD101I SMS ALLOCATED TO DDNAME (SYSUT1 )

DSN (SYS18323.T111415.RA000.JPR1SMOK.R0189323 )

STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

VOL SER NOS= TEMP00

IEF142I JPR1SMOK LKED STEP7 - STEP WAS EXECUTED - COND CODE 0000

IGD104I KC03DEC.LOAD RETAINED, DDNAME=SYSLIB

IEF285I CEE.SCEELKED KEPT

IEF285I VOL SER NOS= Z1RES1.

IEF285I KC03DEC.JPR1SMOK.JOB05652.D0000113.? SYSOUT

IGD105I SYS18323.T111415.RA000.JPR1SMOK.LOADSET.H01 DELETED, DDNAME=SYSLIN

IGD104I KC03DEC.LOAD RETAINED, DDNAME=SYSLMOD

IGD105I SYS18323.T111415.RA000.JPR1SMOK.R0189323 DELETED, DDNAME=SYSUT1

IEF373I STEP/LKED /START 2018323.1114

IEF032I STEP/LKED /STOP 2018323.1114

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

VIRT: 92K SYS: 392K EXT: 1640K SYS: 12240K

ATB- REAL: 0K SLOTS: 0K

VIRT- ALLOC: 0M SHRD: 0M

IEF236I ALLOC. FOR JPR1SMOK 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 JPR1SMOK STEP8 - STEP WAS EXECUTED - COND CODE 0000

IGD104I KC03DEC.LOAD RETAINED, DDNAME=STEPLIB

IEF285I KC03DEC.JPR1SMOK.JOB05652.D0000114.? SYSOUT

IGD104I KC03DEC.SLSPKSDS RETAINED, DDNAME=SLSPKS

IGD104I KC03DEC.SLSP.BRN.PATH RETAINED, DDNAME=SLSPKS1

IEF373I STEP/STEP8 /START 2018323.1114

IEF032I STEP/STEP8 /STOP 2018323.1114

CPU: 0 HR 00 MIN 00.02 SEC SRB: 0 HR 00 MIN 00.00 SEC

VIRT: 48K SYS: 400K EXT: 1756K SYS: 12432K

ATB- REAL: 80K SLOTS: 0K

VIRT- ALLOC: 8M SHRD: 0M

IEF375I JOB/JPR1SMOK/START 2018323.1114

IEF033I JOB/JPR1SMOK/STOP 2018323.1114

CPU: 0 HR 00 MIN 00.79 SEC SRB: 0 HR 00 MIN 00.01 SEC

DELETE KC03DEC.SLSPKSDS CLUSTER

DEFINE CLUSTER (NAME(KC03DEC.SLSPKSDS) -

RECORDS(100 10) -

RECORDSIZE(52 52) -

INDEXED -

KEYS(5 0) -

) -

DATA (NAME(KC03DEC.SLSPKSDS.DATA)) -

INDEX (NAME(KC03DEC.SLSPKSDS.INDEX))

SORT FIELDS(1,5,CH,A)

DEFINE AIX (NAME(KC03DEC.SLSP.BRN.AIX) -

RELATE(KC03DEC.SLSPKSDS) -

RECORDS(100 10) -

KEYS(5 43) -

NONUNIQUEKEY -

) -

DATA (NAME(KC03DEC.SLSP.BRN.AIX.DATA)) -

INDEX (NAME(KC03DEC.SLSP.BRN.AIX.IDX))

DEFINE PATH (NAME(KC03DEC.SLSP.BRN.PATH) -

PATHENTRY(KC03DEC.SLSP.BRN.AIX) -

UPDATE)

BLDINDEX INDATASET(KC03DEC.SLSPKSDS) -

OUTDATASET(KC03DEC.SLSP.BRN.AIX)

PRINT INDATASET(KC03DEC.SLSP.BRN.AIX) -

CHARACTER -

COUNT(5)

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DELETE KC03DEC.SLSPKSDS CLUSTER

IDC0550I ENTRY (R) KC03DEC.SLSP.BRN.PATH DELETED

IDC0550I ENTRY (D) KC03DEC.SLSP.BRN.AIX.DATA DELETED

IDC0550I ENTRY (I) KC03DEC.SLSP.BRN.AIX.IDX DELETED

IDC0550I ENTRY (G) KC03DEC.SLSP.BRN.AIX DELETED

IDC0550I ENTRY (D) KC03DEC.SLSPKSDS.DATA DELETED

IDC0550I ENTRY (I) KC03DEC.SLSPKSDS.INDEX DELETED

IDC0550I ENTRY (C) KC03DEC.SLSPKSDS DELETED

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0

DEFINE CLUSTER (NAME(KC03DEC.SLSPKSDS) -

RECORDS(100 10) -

RECORDSIZE(52 52) -

INDEXED -

KEYS(5 0) -

) -

DATA (NAME(KC03DEC.SLSPKSDS.DATA)) -

INDEX (NAME(KC03DEC.SLSPKSDS.INDEX))

IDC0508I DATA ALLOCATION STATUS FOR VOLUME KCTR25 IS 0

IDC0509I INDEX ALLOCATION STATUS FOR VOLUME KCTR25 IS 0

IDC0181I STORAGECLASS USED IS PRIM90

IDC0181I MANAGEMENTCLASS USED IS DEFAULT

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0

IDC0002I IDCAMS PROCESSING COMPLETE. MAXIMUM CONDITION CODE WAS 0

ICE201I 0 RECORD TYPE IS F - DATA STARTS IN POSITION 1

ICE751I 0 C5-BASE C6-BASE C7-K96411 C8-K96411 EE-K96411 E4-BASE C9-BASE E5-BASE E7-K96411

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 V2R1 - 11:14 ON MON NOV 19, 2018 -

SORT FIELDS(1,5,CH,A)

ICE193I 0 ICEAM1 INVOCATION ENVIRONMENT IN EFFECT - ICEAM1 ENVIRONMENT SELECTED

ICE088I 1 JPR1SMOK.STEP2 . , INPUT LRECL = 52, BLKSIZE = 27976, TYPE = FB

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

ICE156I 0 MAIN STORAGE ABOVE 16MB = (6234096,6234096)

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=N,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

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 EXCP 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-BASE D5-BASE D9-BASE E8-K96411

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

ICE180I 0 HIPERSPACE STORAGE USED = 0K BYTES

ICE188I 0 DATA SPACE STORAGE USED = 0K BYTES

ICE052I 0 END OF DFSORT

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DEFINE AIX (NAME(KC03DEC.SLSP.BRN.AIX) -

RELATE(KC03DEC.SLSPKSDS) -

RECORDS(100 10) -

KEYS(5 43) -

NONUNIQUEKEY -

) -

DATA (NAME(KC03DEC.SLSP.BRN.AIX.DATA)) -

INDEX (NAME(KC03DEC.SLSP.BRN.AIX.IDX))

IDC0508I DATA ALLOCATION STATUS FOR VOLUME KCTR03 IS 0

IDC0509I INDEX ALLOCATION STATUS FOR VOLUME KCTR03 IS 0

IDC0181I STORAGECLASS USED IS PRIM90

IDC0181I MANAGEMENTCLASS USED IS DEFAULT

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0

DEFINE PATH (NAME(KC03DEC.SLSP.BRN.PATH) -

PATHENTRY(KC03DEC.SLSP.BRN.AIX) -

UPDATE)

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0

BLDINDEX INDATASET(KC03DEC.SLSPKSDS) -

OUTDATASET(KC03DEC.SLSP.BRN.AIX)

IDC0652I KC03DEC.SLSP.BRN.AIX SUCCESSFULLY BUILT

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0

PRINT INDATASET(KC03DEC.SLSP.BRN.AIX) -

CHARACTER -

COUNT(5)

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LISTING OF DATA SET -KC03DEC.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(VOLATILE)

QUOTE

ARCH(6)

ARITH(COMPAT)

NOAWO

NOBLOCK0

BUFSIZE(4096)

NOCICS

CODEPAGE(1140)

NOCOMPILE(S)

NOCURRENCY

DATA(31)

DBCS

NODECK

NODIAGTRUNC

DISPSIGN(COMPAT)

NODLL

NODUMP

NODYNAM

NOEXIT

NOEXPORTALL

NOFASTSRT

FLAG(I,I)

NOFLAGSTD

HGPR(PRESERVE)

INTDATE(ANSI)

LANGUAGE(EN)

LINECOUNT(60)

NOLIST

NOMAP

MAXPCF(60000)

NOMDECK

NONAME

NSYMBOL(NATIONAL)

NONUMBER

NUMPROC(NOPFD)

OBJECT

NOOFFSET

OPTIMIZE(0)

OUTDD(SYSOUT)

PGMNAME(COMPAT)

RENT

RMODE(AUTO)

SEQUENCE

SIZE(5000000)

SOURCE

SPACE(1)

NOSQL

SQLCCSID

NOSQLIMS

NOSSRANGE

NOSTGOPT

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NOTERM

TEST(NOEJPD,SOURCE)

NOTHREAD

TRUNC(STD)

NOVBREF

NOWORD

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 \* INFO6051 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 X(6).

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(6) 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(35) 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 XX/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(31) 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 PROCEDURE DIVISION.

000272

000273 A000-INITIALIZATION.

000274 OPEN INPUT SALESTRANS 69

000275 I-O SALESMAST 51

000276 OUTPUT SALESRPT. 90

000277

000278 IF WS-IN-STATUS NOT EQUAL '00' OR 123

000279 WS-TRN-STATUS NOT EQUAL '00' 124

000280 1 DISPLAY 'FILE ERROR IN-STATUS = ', WS-IN-STATUS, 123

000281\*\* 1 ' TRN-STATUS = ', WS-TRN-STATUS 124

000282 ELSE

000283 1 PERFORM W100-PRINT-HEADING-LINES 517

000284 1 PERFORM B100-PROCESS-TRANSACTIONS 294

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

000285 1 UNTIL WS-SALESTRANS-EOF 121

000286 1 PERFORM W120-PRINT-SUMMARY 546

000287 1 CLOSE SALESMAST 51

000288 1 SALESTRANS 69

000289 1 SALESRPT 90

000290 END-IF.

000291

000292 STOP RUN.

000293

000294 B100-PROCESS-TRANSACTIONS.

000295

000296 PERFORM R100-READ-TRANS-RECORD. 500

000297

000298 IF WS-SALESTRANS-NOT-EOF 122

000299 1 EVALUATE TRUE

000300 1 WHEN TRANS-ADD 81

000301 2 MOVE TRANS-DATA TO WS-TRANS-MAINTENANCE 88 112

000302 2 PERFORM C100-PROCESS-ADD 318

000303 1 WHEN TRANS-DEL 82

000304 2 MOVE TRANS-DATA TO WS-TRANS-MAINTENANCE 88 112

000305 2 PERFORM C200-PROCESS-DEL 347

000306 1 WHEN TRANS-CHG 83

000307 2 MOVE TRANS-DATA TO WS-TRANS-MAINTENANCE 88 112

000308 2 PERFORM C300-PROCESS-CHG 367

000309 1 WHEN TRANS-SALE 84

000310 2 MOVE TRANS-DATA TO WS-TRANS-SALE 88 103

000311 2 PERFORM C400-PROCESS-SALE 400

000312 1 WHEN TRANS-RET 85

000313 2 MOVE TRANS-DATA TO WS-TRANS-RETURN 88 108

000314 2 PERFORM C500-PROCESS-RETURN 457

000315 1 END-EVALUATE

000316 END-IF.

000317

000318 C100-PROCESS-ADD.

000319

000320 MOVE 'ADD ' TO WS-TL-TYPE. 198

000321 COMPUTE

000322 WS-ADDT-CTR = WS-ADDT-CTR + 1 241 241

000323 END-COMPUTE.

000324

000325 MOVE WS-TRANS-LAST-NAME TO SALESPERSON-LAST-NAME. 113 62

000326 MOVE WS-TRANS-FIRST-NAME TO SALESPERSON-FIRST-NAME. 114 63

000327 MOVE WS-TRANS-BRANCH-NO TO WS-TMP-BRANCH-NO. 115 133

000328 MOVE WS-TRANS-DEPT-NO TO WS-TMP-DEPT-NO. 116 134

000329 MOVE WS-TMP-LOCATION TO SALESPERSON-BRANCH-NO. 132 66

000330 MOVE WS-TRANS-COMM-RATE TO SALESPERSON-COMM-RATE. 117 67

000331

000332 MOVE SPACES TO WS-TL-CHGDATA. IMP 201

000333 PERFORM W210-WRITE-MASTER-RECORD. 566

000334

000335 IF WS-IN-STATUS = '00' OR WS-IN-STATUS = '02' 123 123

000336 \* 02 STATUS MEANS DUPLICATE WRITTEN TO AIX WHICH IS OK

000337 1 MOVE WS-TRANS-LAST-NAME TO WS-TL-SALES-LAST-NAME 113 202

000338 1 MOVE WS-TRANS-FIRST-NAME TO WS-TL-SALES-FIRST-NAME 114 203

000339 1 PERFORM W110-PRINT-TRANSACTION-LINE 530

000340 ELSE

000341 1 MOVE TRANS-NO TO WS-ER-TRN-NO 79 208

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

000342 1 MOVE TRANS-SALESPERSON-NO TO WS-ER-SALESPERSON-NO 86 210

000343 1 MOVE WS-IN-STATUS TO WS-ER-IDX-STATUS 123 214

000344 1 WRITE PRINT-AREA FROM WS-ERROR-LINE 93 206

000345 END-IF.

000346

000347 C200-PROCESS-DEL.

000348 MOVE TRANS-SALESPERSON-NO TO SALESPERSON-NO. 86 61

000349 MOVE 'DELETE' TO WS-TL-TYPE. 198

000350 COMPUTE

000351 WS-DELT-CTR = WS-DELT-CTR + 1 250 250

000352 END-COMPUTE.

000353 MOVE SPACES TO WS-TL-CHGDATA. IMP 201

000354 PERFORM W220-DELETE-MASTER-RECORD. 571

000355

000356 IF WS-IN-STATUS = '00' 123

000357 1 MOVE SPACES TO WS-TL-SALES-LAST-NAME IMP 202

000358 1 MOVE SPACES TO WS-TL-SALES-FIRST-NAME IMP 203

000359 1 PERFORM W110-PRINT-TRANSACTION-LINE 530

000360 ELSE

000361 1 MOVE TRANS-NO TO WS-ER-TRN-NO 79 208

000362 1 MOVE TRANS-SALESPERSON-NO TO WS-ER-SALESPERSON-NO 86 210

000363 1 MOVE WS-IN-STATUS TO WS-ER-IDX-STATUS 123 214

000364 1 WRITE PRINT-AREA FROM WS-ERROR-LINE 93 206

000365 END-IF.

000366

000367 C300-PROCESS-CHG.

000368 MOVE TRANS-SALESPERSON-NO TO SALESPERSON-NO. 86 61

000369 PERFORM R110-READ-MAST-RECORD. 505

000370 MOVE 'CHANGE' TO WS-TL-TYPE. 198

000371 MOVE WS-TRANS-LAST-NAME TO SALESPERSON-LAST-NAME. 113 62

000372 MOVE WS-TRANS-LAST-NAME TO SALESPERSON-FIRST-NAME. 113 63

000373 MOVE WS-TRANS-BRANCH-NO TO WS-TMP-BRANCH-NO. 115 133

000374 MOVE WS-TRANS-DEPT-NO TO WS-TMP-DEPT-NO. 116 134

000375 MOVE WS-TMP-LOCATION TO SALESPERSON-BRANCH-NO. 132 66

000376 MOVE WS-TRANS-COMM-RATE TO SALESPERSON-COMM-RATE. 117 67

000377 MOVE SPACES TO WS-TL-CHGDATA. IMP 201

000378 COMPUTE

000379 WS-CHGT-CTR = WS-CHGT-CTR + 1 259 259

000380 END-COMPUTE.

000381 IF TRANS-SALESPERSON-NO = 17402 86

000382 1 DISPLAY 'AFTER CHANGE ', SALESPERSON-GROSS-SALES 64

000383 END-IF

000384

000385 PERFORM W200-REWRITE-MASTER-RECORD. 560

000386

000387 IF WS-IN-STATUS = '00' OR WS-IN-STATUS = '02' 123 123

000388 \* 02 STATUS MEANS DUPLICATE WRITTEN TO AIX WHICH IS OK

000389 1 MOVE WS-TRANS-LAST-NAME TO WS-TL-SALES-LAST-NAME 113 202

000390 1 MOVE WS-TRANS-FIRST-NAME TO WS-TL-SALES-FIRST-NAME 114 203

000391 1 PERFORM W110-PRINT-TRANSACTION-LINE 530

000392 ELSE

000393 1 MOVE TRANS-NO TO WS-ER-TRN-NO 79 208

000394 1 MOVE TRANS-SALESPERSON-NO TO WS-ER-SALESPERSON-NO 86 210

000395 1 MOVE 'PROBLEM DOING CHANGE STATUS IS:' TO WS-ER-PROBLEM 212

000396 1 MOVE WS-IN-STATUS TO WS-ER-IDX-STATUS 123 214

000397 1 WRITE PRINT-AREA FROM WS-ERROR-LINE 93 206

000398 END-IF.

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

000399

000400 C400-PROCESS-SALE.

000401 MOVE TRANS-SALESPERSON-NO TO SALESPERSON-NO. 86 61

000402 PERFORM R110-READ-MAST-RECORD. 505

000403 MOVE 'SALE ' TO WS-TL-TYPE. 198

000404 IF TRANS-SALESPERSON-NO = 17402 86

000405 1 DISPLAY 'BEFORE GROSS ', SALESPERSON-GROSS-SALES 64

000406 END-IF

000407 IF WS-IN-STATUS = '00' 123

000408 1 COMPUTE

000409 1 WS-SLST-CTR = WS-SLST-CTR + 1 223 223

000410 1 END-COMPUTE

000411\*\*

000412 \* 2017 AUGUST 23, 2017 PROJECT PHOENIX REMOVE DISCOUNT

000413 \* COMPUTE

000414 \* WS-DISCOUNT-AMT ROUNDED =

000415 \* WS-SALES-AMOUNT \* WS-DISCOUNT-PCT

000416 \* END-COMPUTE

000417 \* COMPUTE

000418 \* WS-NET-SALE = WS-SALES-AMOUNT - WS-DISCOUNT-AMT

000419 \* END-COMPUTE

000420 1 MOVE WS-SALES-AMOUNT TO WS-NET-SALE 104 129

000421

000422 1 COMPUTE

000423 1 WS-TOTAL-SALES = WS-TOTAL-SALES + WS-NET-SALE 143 143 129

000424 1 END-COMPUTE

000425 1 MOVE SALESPERSON-GROSS-SALES TO WS-TEMP-SALES 64 145

000426 1 COMPUTE

000427 1 WS-TEMP-SALES = WS-TEMP-SALES + WS-NET-SALE 145 145 129

000428 1 END-COMPUTE

000429 1 MOVE WS-TEMP-SALES TO SALESPERSON-GROSS-SALES 145 64

000430

000431

000432 1 MOVE WS-NET-SALE TO WS-TL-AMT 129 200

000433 1 PERFORM W200-REWRITE-MASTER-RECORD 560

000434\*\*

000435 1 IF WS-IN-STATUS = '00' 123

000436 2 MOVE SPACES TO WS-TL-SALES-LAST-NAME IMP 202

000437 2 MOVE SPACES TO WS-TL-SALES-FIRST-NAME IMP 203

000438 2 PERFORM W110-PRINT-TRANSACTION-LINE 530

000439 1 ELSE

000440 2 MOVE TRANS-NO TO WS-ER-TRN-NO 79 208

000441 2 MOVE 'PROBLEM DOING SALE' TO WS-ER-PROBLEM 212

000442 2 MOVE TRANS-SALESPERSON-NO TO WS-ER-SALESPERSON-NO 86 210

000443 2 COMPUTE WS-INVALID-CTR = WS-INVALID-CTR + 1 END-COMPUTE 268 268

000444 2 MOVE WS-IN-STATUS TO WS-ER-IDX-STATUS 123 214

000445 2 WRITE PRINT-AREA FROM WS-ERROR-LINE 93 206

000446 1 END-IF

000447

000448 ELSE

000449 1 MOVE TRANS-NO TO WS-ER-TRN-NO 79 208

000450 1 MOVE 'PROBLEM DOING SALE, STATUS IS:' TO WS-ER-PROBLEM 212

000451 1 COMPUTE WS-INVALID-CTR = WS-INVALID-CTR + 1 END-COMPUTE 268 268

000452 1 MOVE WS-IN-STATUS TO WS-ER-IDX-STATUS 123 214

000453 1 WRITE PRINT-AREA FROM WS-ERROR-LINE 93 206

000454 END-IF.

000455

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

000456

000457 C500-PROCESS-RETURN.

000458 MOVE TRANS-SALESPERSON-NO TO SALESPERSON-NO. 86 61

000459 PERFORM R110-READ-MAST-RECORD. 505

000460 MOVE 'RETURN' TO WS-TL-TYPE. 198

000461

000462 IF WS-IN-STATUS = '00' 123

000463 1 COMPUTE

000464 1 WS-RETT-CTR = WS-RETT-CTR + 1 232 232

000465 1 END-COMPUTE

000466 1 MOVE SALESPERSON-RETURN-SALES TO WS-TEMP-SALES 65 145

000467 1 COMPUTE

000468 1 WS-TEMP-SALES = WS-TEMP-SALES + WS-RETURN-AMOUNT 145 145 109

000469 1 END-COMPUTE

000470 1 MOVE WS-TEMP-SALES TO SALESPERSON-RETURN-SALES 145 65

000471 1 COMPUTE

000472 1 WS-TEMP-SALES = WS-RETURN-AMOUNT \* -1 145 109

000473 1 END-COMPUTE

000474

000475 1 MOVE WS-TEMP-SALES TO WS-TL-AMT 145 200

000476 1 PERFORM W200-REWRITE-MASTER-RECORD 560

000477\*\*

000478 1 IF WS-IN-STATUS = '00' 123

000479 2 MOVE SPACES TO WS-TL-SALES-LAST-NAME IMP 202

000480 2 MOVE SPACES TO WS-TL-SALES-FIRST-NAME IMP 203

000481 2 PERFORM W110-PRINT-TRANSACTION-LINE 530

000482 1 ELSE

000483 2 MOVE TRANS-NO TO WS-ER-TRN-NO 79 208

000484 2 MOVE 'PROBLEM DOING RETURN STATUS IS:' TO WS-ER-PROBLEM 212

000485 2 MOVE TRANS-SALESPERSON-NO TO WS-ER-SALESPERSON-NO 86 210

000486 2 COMPUTE WS-INVALID-CTR = WS-INVALID-CTR + 1 END-COMPUTE 268 268

000487 2 MOVE WS-IN-STATUS TO WS-ER-IDX-STATUS 123 214

000488 2 WRITE PRINT-AREA FROM WS-ERROR-LINE 93 206

000489 1 END-IF

000490

000491 ELSE

000492 1 MOVE TRANS-NO TO WS-ER-TRN-NO 79 208

000493 1 MOVE 'PROBLEM DOING RETURN STATUS IS:' TO WS-ER-PROBLEM 212

000494 1 MOVE TRANS-SALESPERSON-NO TO WS-ER-SALESPERSON-NO 86 210

000495 1 COMPUTE WS-INVALID-CTR = WS-INVALID-CTR + 1 END-COMPUTE 268 268

000496 1 MOVE WS-IN-STATUS TO WS-ER-IDX-STATUS 123 214

000497 1 WRITE PRINT-AREA FROM WS-ERROR-LINE 93 206

000498 END-IF.

000499\*\*

000500 R100-READ-TRANS-RECORD.

000501 READ SALESTRANS 69

000502 1 AT END SET WS-SALESTRANS-EOF TO TRUE 121

000503 END-READ.

000504

000505 R110-READ-MAST-RECORD.

000506 READ SALESMAST 51

000507 1 INVALID KEY MOVE 'PROBLEM GETTING MASTER RECORD'

000508 1 TO WS-ER-PROBLEM 212

000509 END-READ.

000510

000511 U100-FORMAT-DATE.

000512 ACCEPT WS-CURRENT-DATE FROM DATE YYYYMMDD. 147 147

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

000513 MOVE WS-CD-MONTH TO WS-HL1-MONTH. 149 161

000514 MOVE WS-CD-DAY TO WS-HL1-DAY. 150 163

000515 MOVE WS-CD-YEAR TO WS-HL1-YEAR. 148 165

000516

000517 W100-PRINT-HEADING-LINES.

000518 PERFORM U100-FORMAT-DATE. 511

000519 ADD 1 TO WS-PAGE-COUNT. 137

000520 MOVE 1 TO WS-LINE-COUNT. 139

000521 MOVE WS-PAGE-COUNT TO WS-HL1-PAGENO. 137 155

000522 MOVE WS-HEADING-LINE-1 TO PRINT-AREA. 152 93

000523 WRITE PRINT-AREA AFTER ADVANCING PAGE. 93

000524 MOVE WS-HEADING-LINE-2 TO PRINT-AREA. 168 93

000525 WRITE PRINT-AREA AFTER ADVANCING 1 LINES. 93

000526 MOVE WS-HEADING-LINE-3 TO PRINT-AREA. 176 93

000527 WRITE PRINT-AREA AFTER ADVANCING 2 LINES. 93

000528 ADD 5 TO WS-LINE-COUNT. 139

000529

000530 W110-PRINT-TRANSACTION-LINE.

000531 MOVE TRANS-NO TO WS-TL-TRN-NO. 79 192

000532 MOVE TRANS-SALESPERSON-NO TO WS-TL-SLSP-NO. 86 194

000533 MOVE TRANS-DATE TO WS-TL-DATE 87 196

000534 \* MOVE SALESPERSON-LAST-NAME TO WS-TL-SALES-LAST-NAME

000535 \* MOVE SALESPERSON-FIRST-NAME TO WS-TL-SALES-FIRST-NAME

000536

000537 IF WS-LINE-COUNT >= WS-LINES-ON-PAGE 139 138

000538 1 PERFORM W100-PRINT-HEADING-LINES 517

000539 1 MOVE 1 TO WS-LINE-COUNT 139

000540 END-IF.

000541

000542 MOVE WS-TRANS-LINE TO PRINT-AREA. 190 93

000543 WRITE PRINT-AREA AFTER ADVANCING 1 LINES. 93

000544 ADD 1 TO WS-LINE-COUNT. 139

000545

000546 W120-PRINT-SUMMARY.

000547 MOVE WS-TOTAL-LINE1 TO PRINT-AREA. 217 93

000548 WRITE PRINT-AREA AFTER ADVANCING 2 LINES. 93

000549 MOVE WS-TOTAL-LINE2 TO PRINT-AREA. 226 93

000550 WRITE PRINT-AREA AFTER ADVANCING 2 LINES. 93

000551 MOVE WS-TOTAL-LINE3 TO PRINT-AREA. 235 93

000552 WRITE PRINT-AREA AFTER ADVANCING 2 LINES. 93

000553 MOVE WS-TOTAL-LINE4 TO PRINT-AREA. 244 93

000554 WRITE PRINT-AREA AFTER ADVANCING 2 LINES. 93

000555 MOVE WS-TOTAL-LINE5 TO PRINT-AREA. 253 93

000556 WRITE PRINT-AREA AFTER ADVANCING 2 LINES. 93

000557 MOVE WS-TOTAL-LINE6 TO PRINT-AREA. 262 93

000558 WRITE PRINT-AREA AFTER ADVANCING 2 LINES. 93

000559

000560 W200-REWRITE-MASTER-RECORD.

000561 REWRITE SALESPERSON-MASTER 60

000562 1 INVALID KEY MOVE 'PROBLEM REWRITING MASTER STATUS IS:'

000563\*\* 1 TO WS-ER-PROBLEM 212

000564 END-REWRITE.

000565

000566 W210-WRITE-MASTER-RECORD.

000567 WRITE SALESPERSON-MASTER 60

000568 1 INVALID KEY MOVE 'PROBLEM WRITING MASTER STATUS IS:'

000569\*\* 1 TO WS-ER-PROBLEM. 212

PP 5655-W32 IBM Enterprise COBOL for z/OS 5.1.0 PROGTR Date 11/19/2018 Time 11:14:16 Page 14

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

000570

000571 W220-DELETE-MASTER-RECORD.

000572 DELETE SALESMAST RECORD 51

000573 1 INVALID KEY MOVE 'PROBLEM DELETING STATUS IS:'

000574 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

93 PRINT-AREA . . . . . . . . . . M344 M364 M397 M445 M453 M488 M497 M522 523 M524 525 M526 527 M542 543 M547 548

M549 550 M551 552 M553 554 M555 556 M557 558

78 SALES-TRANSACTION

51 SALESMAST. . . . . . . . . . . 35 275 287 506 M572

66 SALESPERSON-BRANCH-NO. . . . . 39 M329 M375

67 SALESPERSON-COMM-RATE. . . . . M330 M376

63 SALESPERSON-FIRST-NAME . . . . M326 M372

64 SALESPERSON-GROSS-SALES. . . . 382 405 425 M429

62 SALESPERSON-LAST-NAME. . . . . M325 M371

60 SALESPERSON-MASTER . . . . . . 561 567

61 SALESPERSON-NO . . . . . . . . 38 M348 M368 M401 M458

65 SALESPERSON-RETURN-SALES . . . 466 M470

90 SALESRPT . . . . . . . . . . . 45 276 289

69 SALESTRANS . . . . . . . . . . 42 274 288 501

81 TRANS-ADD. . . . . . . . . . . 300

83 TRANS-CHG. . . . . . . . . . . 306

88 TRANS-DATA . . . . . . . . . . 301 304 307 310 313

87 TRANS-DATE . . . . . . . . . . 533

82 TRANS-DEL. . . . . . . . . . . 303

79 TRANS-NO . . . . . . . . . . . 341 361 393 440 449 483 492 531

85 TRANS-RET. . . . . . . . . . . 312

84 TRANS-SALE . . . . . . . . . . 309

86 TRANS-SALESPERSON-NO . . . . . 342 348 362 368 381 394 401 404 442 458 485 494 532

80 TRANS-TYPE

241 WS-ADDT-CTR. . . . . . . . . . M322 322

150 WS-CD-DAY. . . . . . . . . . . 514

149 WS-CD-MONTH. . . . . . . . . . 513

148 WS-CD-YEAR . . . . . . . . . . 515

259 WS-CHGT-CTR. . . . . . . . . . M379 379

147 WS-CURRENT-DATE. . . . . . . . M512 512

250 WS-DELT-CTR. . . . . . . . . . M351 351

131 WS-DISCOUNT-AMT

105 WS-DISCOUNT-PCT

214 WS-ER-IDX-STATUS . . . . . . . M343 M363 M396 M444 M452 M487 M496

212 WS-ER-PROBLEM. . . . . . . . . M395 M441 M450 M484 M493 M508 M563 M569 M574

210 WS-ER-SALESPERSON-NO . . . . . M342 M362 M394 M442 M485 M494

208 WS-ER-TRN-NO . . . . . . . . . M341 M361 M393 M440 M449 M483 M492

206 WS-ERROR-LINE. . . . . . . . . 344 364 397 445 453 488 497

126 WS-FIRST-READ

125 WS-FIRST-READ-SWITCH

152 WS-HEADING-LINE-1. . . . . . . 522

168 WS-HEADING-LINE-2. . . . . . . 524

176 WS-HEADING-LINE-3. . . . . . . 526

163 WS-HL1-DAY . . . . . . . . . . M514

161 WS-HL1-MONTH . . . . . . . . . M513

155 WS-HL1-PAGENO. . . . . . . . . M521

165 WS-HL1-YEAR. . . . . . . . . . M515

123 WS-IN-STATUS . . . . . . . . . 40 278 280 335 335 343 356 363 387 387 396 407 435 444 452 462 478 487 496

268 WS-INVALID-CTR . . . . . . . . M443 443 M451 451 M486 486 M495 495

139 WS-LINE-COUNT. . . . . . . . . M520 M528 537 M539 M544

138 WS-LINES-ON-PAGE . . . . . . . 537

129 WS-NET-SALE. . . . . . . . . . M420 423 427 432

137 WS-PAGE-COUNT. . . . . . . . . M519 521

136 WS-PRINT-FIELDS

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Defined Cross-reference of data names References

127 WS-RATING-SUB

232 WS-RETT-CTR. . . . . . . . . . M464 464

109 WS-RETURN-AMOUNT . . . . . . . 468 472

104 WS-SALES-AMOUNT. . . . . . . . 420

130 WS-SALES-AMT

121 WS-SALESTRANS-EOF. . . . . . . 285 M502

120 WS-SALESTRANS-EOF-SWITCH

122 WS-SALESTRANS-NOT-EOF. . . . . 298

223 WS-SLST-CTR. . . . . . . . . . M409 409

140 WS-SPACE-CONTROL

119 WS-SWITCHES-AND-CTRS

128 WS-TEMP-FLDS

145 WS-TEMP-SALES. . . . . . . . . M425 M427 427 429 M466 M468 468 470 M472 475

200 WS-TL-AMT. . . . . . . . . . . 201 M432 M475

201 WS-TL-CHGDATA. . . . . . . . . M332 M353 M377

196 WS-TL-DATE . . . . . . . . . . M533

203 WS-TL-SALES-FIRST-NAME . . . . M338 M358 M390 M437 M480

202 WS-TL-SALES-LAST-NAME. . . . . M337 M357 M389 M436 M479

194 WS-TL-SLSP-NO. . . . . . . . . M532

192 WS-TL-TRN-NO . . . . . . . . . M531

198 WS-TL-TYPE . . . . . . . . . . M320 M349 M370 M403 M460

133 WS-TMP-BRANCH-NO . . . . . . . M327 M373

134 WS-TMP-DEPT-NO . . . . . . . . M328 M374

132 WS-TMP-LOCATION. . . . . . . . 329 375

142 WS-TOTAL-FIELDS

217 WS-TOTAL-LINE1 . . . . . . . . 547

226 WS-TOTAL-LINE2 . . . . . . . . 549

235 WS-TOTAL-LINE3 . . . . . . . . 551

244 WS-TOTAL-LINE4 . . . . . . . . 553

253 WS-TOTAL-LINE5 . . . . . . . . 555

262 WS-TOTAL-LINE6 . . . . . . . . 557

144 WS-TOTAL-RETURNS

143 WS-TOTAL-SALES . . . . . . . . M423 423

115 WS-TRANS-BRANCH-NO . . . . . . 327 373

117 WS-TRANS-COMM-RATE . . . . . . 330 376

116 WS-TRANS-DEPT-NO . . . . . . . 328 374

114 WS-TRANS-FIRST-NAME. . . . . . 326 338 390

113 WS-TRANS-LAST-NAME . . . . . . 325 337 371 372 389

190 WS-TRANS-LINE. . . . . . . . . 542

112 WS-TRANS-MAINTENANCE . . . . . M301 M304 M307

108 WS-TRANS-RETURN. . . . . . . . M313

103 WS-TRANS-SALE. . . . . . . . . M310

124 WS-TRN-STATUS. . . . . . . . . 43 279 281

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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

273 A000-INITIALIZATION

294 B100-PROCESS-TRANSACTIONS. . . P284

318 C100-PROCESS-ADD . . . . . . . P302

347 C200-PROCESS-DEL . . . . . . . P305

367 C300-PROCESS-CHG . . . . . . . P308

400 C400-PROCESS-SALE. . . . . . . P311

457 C500-PROCESS-RETURN. . . . . . P314

500 R100-READ-TRANS-RECORD . . . . P296

505 R110-READ-MAST-RECORD. . . . . P369 P402 P459

511 U100-FORMAT-DATE . . . . . . . P518

517 W100-PRINT-HEADING-LINES . . . P283 P538

530 W110-PRINT-TRANSACTION-LINE. . P339 P359 P391 P438 P481

546 W120-PRINT-SUMMARY . . . . . . P286

560 W200-REWRITE-MASTER-RECORD . . P385 P433 P476

566 W210-WRITE-MASTER-RECORD . . . P333

571 W220-DELETE-MASTER-RECORD. . . P354

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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 = 574

\* Data Division statements = 93

\* Procedure Division statements = 177

\* Generated COBOL statements = 0

\* Program complexity factor = 182

End of compilation 1, program PROGTR, highest severity 4.

Return code 4

z/OS V2 R1 BINDER 11:14:16 MONDAY NOVEMBER 19, 2018

BATCH EMULATOR JOB(JPR1SMOK) 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

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 KC03DEC.LOAD

PROGRAM TYPE PROGRAM OBJECT(FORMAT 3)

VOLUME SERIAL KCTR36

DISPOSITION REPLACED

TIME OF SAVE 11.14.17 NOV 19, 2018

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) 0000449C

DASD SIZE (HEX) 00013000

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 R1 BINDER 11:14:16 MONDAY NOVEMBER 19, 2018

BATCH EMULATOR JOB(JPR1SMOK) 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 15/10/01 SALE $6,218.00

2 92493 15/10/01 SALE $6,532.00

3 10559 15/10/03 SALE $7,443.00

4 16825 15/10/03 DELETE

5 22643 15/10/03 RETURN $9,265.42CR

6 86948 15/10/04 SALE $176.00

7 26913 15/10/04 SALE $1,987.00

8 84932 15/10/05 SALE $2,898.00

9 27206 15/10/05 SALE $3,709.00

10 13458 15/10/05 RETURN $5,621.87CR

11 19294 15/10/05 SALE $4,512.00

12 17402 15/10/05 SALE $5,423.00

13 44931 15/10/05 DELETE

14 \_\_\_\_\_ PROBLEM DOING SALE, STATUS IS: 23

15 19644 15/10/06 ADD Martin Jordan

16 26813 15/10/06 SALE $9,967.00

17 26702 15/10/07 RETURN $1,878.10CR

18 26881 15/10/07 SALE $2,789.00

19 54931 15/10/07 SALE $3,690.00

20 26881 15/10/07 SALE $4,501.00

21 94927 15/10/08 SALE $5,412.00

22 84931 15/10/12 SALE $5,621.00

23 \_\_\_\_\_ PROBLEM DOING SALE, STATUS IS: 23

24 94927 15/10/12 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 15/10/18 SALE $2,688.00

29 17402 15/10/18 SALE $5,621.00

30 26702 15/10/18 SALE $3,597.00

31 10559 15/10/18 CHANGE McGannon Margaret

32 17402 15/10/18 CHANGE Obradovic Rita

33 19538 15/10/26 RETURN $6,334.54CR

34 10507 15/10/26 SALE $8,354.00

PAGE 2 BESTSELL COMPANY 11/19/2018

SALES TRANSACTION LOG

TRANS NO. SALESPERSON TRANS DATE TYPE AMOUNT

35 96948 15/10/28 SALE $8,155.00

# OF SALES TRANS 020

# OF RETURN TRANS 005

# OF ADD TRANS 002

# OF DEL TRANS 002

# OF CHANGE TRANS 002

# OF INVALID TRANS 004

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Invocation parameters:

TEST,XREF

Options in effect:

NOADATA

ADV

AFP(VOLATILE)

QUOTE

ARCH(6)

ARITH(COMPAT)

NOAWO

NOBLOCK0

BUFSIZE(4096)

NOCICS

CODEPAGE(1140)

NOCOMPILE(S)

NOCURRENCY

DATA(31)

DBCS

NODECK

NODIAGTRUNC

DISPSIGN(COMPAT)

NODLL

NODUMP

NODYNAM

NOEXIT

NOEXPORTALL

NOFASTSRT

FLAG(I,I)

NOFLAGSTD

HGPR(PRESERVE)

INTDATE(ANSI)

LANGUAGE(EN)

LINECOUNT(60)

NOLIST

NOMAP

MAXPCF(60000)

NOMDECK

NONAME

NSYMBOL(NATIONAL)

NONUMBER

NUMPROC(NOPFD)

OBJECT

NOOFFSET

OPTIMIZE(0)

OUTDD(SYSOUT)

PGMNAME(COMPAT)

RENT

RMODE(AUTO)

SEQUENCE

SIZE(5000000)

SOURCE

SPACE(1)

NOSQL

SQLCCSID

NOSQLIMS

NOSSRANGE

NOSTGOPT

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NOTERM

TEST(NOEJPD,SOURCE)

NOTHREAD

TRUNC(STD)

NOVBREF

NOWORD

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 \* INFO6051 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".

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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.

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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 R1 BINDER 11:14:17 MONDAY NOVEMBER 19, 2018

BATCH EMULATOR JOB(JPR1SMOK) 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

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 KC03DEC.LOAD

PROGRAM TYPE PROGRAM OBJECT(FORMAT 3)

VOLUME SERIAL KCTR36

DISPOSITION REPLACED

TIME OF SAVE 11.14.18 NOV 19, 2018

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) 00001B9C

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 R1 BINDER 11:14:17 MONDAY NOVEMBER 19, 2018

BATCH EMULATOR JOB(JPR1SMOK) 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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Invocation parameters:

TEST,XREF

Options in effect:

NOADATA

ADV

AFP(VOLATILE)

QUOTE

ARCH(6)

ARITH(COMPAT)

NOAWO

NOBLOCK0

BUFSIZE(4096)

NOCICS

CODEPAGE(1140)

NOCOMPILE(S)

NOCURRENCY

DATA(31)

DBCS

NODECK

NODIAGTRUNC

DISPSIGN(COMPAT)

NODLL

NODUMP

NODYNAM

NOEXIT

NOEXPORTALL

NOFASTSRT

FLAG(I,I)

NOFLAGSTD

HGPR(PRESERVE)

INTDATE(ANSI)

LANGUAGE(EN)

LINECOUNT(60)

NOLIST

NOMAP

MAXPCF(60000)

NOMDECK

NONAME

NSYMBOL(NATIONAL)

NONUMBER

NUMPROC(NOPFD)

OBJECT

NOOFFSET

OPTIMIZE(0)

OUTDD(SYSOUT)

PGMNAME(COMPAT)

RENT

RMODE(AUTO)

SEQUENCE

SIZE(5000000)

SOURCE

SPACE(1)

NOSQL

SQLCCSID

NOSQLIMS

NOSSRANGE

NOSTGOPT

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NOTERM

TEST(NOEJPD,SOURCE)

NOTHREAD

TRUNC(STD)

NOVBREF

NOWORD

XREF(FULL)

ZWB

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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 \* INFO6051 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).

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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.

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

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

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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 R1 BINDER 11:14:19 MONDAY NOVEMBER 19, 2018

BATCH EMULATOR JOB(JPR1SMOK) 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

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 KC03DEC.LOAD

PROGRAM TYPE PROGRAM OBJECT(FORMAT 3)

VOLUME SERIAL KCTR36

DISPOSITION REPLACED

TIME OF SAVE 11.14.19 NOV 19, 2018

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) 00004C9C

DASD SIZE (HEX) 00015000

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 R1 BINDER 11:14:19 MONDAY NOVEMBER 19, 2018

BATCH EMULATOR JOB(JPR1SMOK) 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 11/19/2018

SALESPERSON BY BRANCH

BRANCH: 100

DEPARTMENT LAST NAME FIRST NAME GROSS SALES RETURNS NET SALES COMMISSION RATING

10 Vohra Jenab $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 11/19/2018

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 11/19/2018

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 11/19/2018

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 11/19/2018

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