

FSIT120.JCL.PROJ1.230511.EMP-A

1. Original dataset built in Step 1

```
EDIT      FSIT120.CLASS.XEMPFILE      Columns 00001 00072
Command ==>                               Scroll ==> HALF
***** Top of Data *****
000001 000010HAAS      CHRISTINE  IA00PRES  527500001000000422000
000002 000020THOMPSON  MICHAEL   LB01MANAGER 412500000800000330000
000003 000030KWAN      SALLY     AC01MANAGER 382500000800000306000
000004 000050GEYER      JOHN      BE01MANAGER 401750000800000321000
000005 000060STERN      IRVING    FD11MANAGER 322500000600000258000
000006 000070PULASKI     EVA       DD21MANAGER 361700000700000289000
000007 000090HENDERSON    EILEEN    WE11MANAGER 297500000600000238000
000008 000100SPENSER      THEODORE  QE21MANAGER 261500000500000209000
000009 000110LUCCHESSEI  VINCENZO  GA00SALESREP 465000000900000372000
000010 0001200'CONNELL    SEAN      A00CLERK    292500000600000234000
000011 000130QUINTANA     DOLORES   MC01ANALYST 238000000500000190000
```

2. Final, working JCL

```
000003 //*****COPY DSN TO MY DSN
000004 //STEP1  EXEC PGM=IEBGENER          PROGRAM TO EXECUTE
000005 //SYSUT1  DD DSN=FSIT100.CLASS.XEMPFILE,DISP=SHR
000006 //SYSUT2  DD DSN=FSIT120.CLASS.XEMPFILE,DISP=SHR
000007 //SYSPRINT DD SYSOUT=*
000008 //SYSIN   DD DUMMY                  CNTL STMTS,NONE
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000009 //*****PRINT DSN TO VERIFY EMPLOYEE DATA
000010 //STEP2 EXEC PGM=IEBGENER PROGRAM TO EXECUTE
000011 //SYSUT1 DD DSN=FSIT120.CLASS.XEMPFILE,DISP=SHR
000012 //SYSUT2 DD SYSOUT=*
000013 //SYSPRINT DD SYSOUT=*
000014 //SYSIN DD DUMMY CNTL STMTS,NONE
000015 //*****COPY DSN TO TEMP DATA
000016 //STEP3 EXEC PGM=IEBGENER EXECUTES PROGRAM
000017 //SYSUT1 DD DSN=FSIT120.CLASS.XEMPFILE,DISP=SHR
000018 //SYSUT2 DD DSN=&&TEMP2, USER OUTPUT
000019 // DISP=(NEW,PASS,DELETE),
000020 // UNIT=SYSDA,
000021 // SPACE=(TRK,(5,1),RLSE),
000022 // DCB=(RECFM=FB,LRECL=80)
000023 //SYSPRINT DD SYSOUT=*
000024 //SYSIN DD DUMMY CNTL STMTS,NONE

```

```

000025 //*****SORT EMPLOYEE LN FN TEMP2 TO TEMP3
000026 //STEP4 EXEC PGM=SORT
000027 //SORTIN DD DSN=&&TEMP2,DISP=SHR
000028 //SYSOUT DD SYSOUT=*
000029 //SORTOUT DD DSN=&&TEMP3,
000030 // DISP=(NEW,PASS,DELETE),
000031 // UNIT=SYSDA,
000032 // SPACE=(TRK,(10,1),RLSE),
000033 // DCB=(LRECL=80,RECFM=FB)
000034 //SYSIN DD *
000035 SORT FIELDS=(7,10,CH,A,22,10,CH,A)

```

```

000036 //*****PRINT STEP4 SORT
000037 //STEP5 EXEC PGM=IEBGENER PROGRAM TO EXECUTE
000038 //SYSUT1 DD DSN=&&TEMP3,DISP=SHR
000039 //SYSUT2 DD SYSOUT=*
000040 //SYSPRINT DD SYSOUT=*
000041 //SYSIN DD DUMMY CNTL STMTS,NONE
000042 //*****COPY STEP4 SORT TO JCLPR01.EMP.DATA
000043 //STEP6 EXEC PGM=IEBGENER EXECUTES PROGRAM
000044 //SYSUT1 DD DSN=&&TEMP3,DISP=SHR
000045 //SYSUT2 DD DSN=FSIT120.JCLPR01.EMP.DATA,DISP=SHR USER OUTPUT
000046 //SYSOUT DD SYSOUT=*
000047 //SYSIN DD DUMMY CNTL STMTS,NONE
000048 //*****PRINT FROM SEQ DS WITH 3 DIFFERENT UTILITIES
000049 //STEP7 EXEC PGM=IEBGENER PROGRAM TO EXECUTE
000050 //SYSUT1 DD DSN=FSIT120.JCLPR01.EMP.DATA,DISP=SHR
000051 //SYSUT2 DD SYSOUT=*
000052 //SYSPRINT DD SYSOUT=*
000053 //SYSIN DD DUMMY CNTL STMTS,NONE

```

```

000054 //*****PRINT FROM SEQ DS USING IDCAMS
000055 //STEP8 EXEC PGM=IDCAMS
000056 //INDD DD DSN=FSIT120.JCLPR01.EMP.DATA,DISP=SHR
000057 //OUTDD DD SYSOUT=*
000058 //SYSPRINT DD SYSOUT=*
000059 //SYSIN DD *
000060 PRINT INFILE(INDD) OUTFILE(OUTDD) CHAR
000061 //*****PRINT FROM SEQ DS USING IEBPTPCH
000062 //STEP9 EXEC PGM=IEBPTPCH
000063 //SYSUT1 DD DSN=FSIT120.JCLPR01.EMP.DATA,DISP=SHR
000064 //SYSUT2 DD SYSOUT=*
000065 //SYSPRINT DD SYSOUT=*
000066 //SYSIN DD *
000067 PRINT MAXFLDS=1,MAXLINE=55
000068 RECORD FIELD=(80)

```

3. One of the print files from Step 7-9

```
000054 //*****PRINT FROM SEQ DS USING IDCAMS
000055 //STEP8 EXEC PGM=IDCAMS
000056 //INDD DD DSN=FSIT120.JCLPRO1.EMP.DATA,DISP=SHR
000057 //OUTDD DD SYSOUT=*
000058 //SYSPRINT DD SYSOUT=*
000059 //SYSIN DD *
000060 PRINT INFILE(INDD) OUTFILE(OUTDD) CHAR
```