

RIPPLE-TRAC For z/OS/MVS JCL White Paper



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A Separation of Concerns (SoC) Tool

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Getting Started

What is JCL?

z/OS concepts

For every job that you submit, you need to tell z/OS® where to find the appropriate input, how to process that input, and what to do with the resulting output. You use job control language (JCL) to convey this information to z/OS through a set of statements known as job control statements.

While application programmers need some knowledge of JCL, the production control analyst must be highly proficient with JCL, to create, monitor, correct and rerun the company's daily batch workload.

The set of job control statements is quite large, which allows you to provide a great deal of information to z/OS. Most jobs, however, can be run using a very small subset of these control statements. Once you become familiar with the characteristics of the jobs you typically run, you may find that you need to know the details of only some of the control statements.

"The Big Three" JCL statements: JOB, EXEC, and DD

All jobs require the three main types of JCL statements: JOB, EXEC, and DD.

A job defines a specific workload for z/OS to process. A job is a separately executable unit of work defined by a user, and run by a computer. This representation of a unit of work consists of one program or a set of programs, files, and control statements.

Some z/OS users use the older term JCL card instead of JCL statement, because JCL used to be submitted to the system in the form of punched cards. Now JCL resides in storage (data sets) rather than on punched cards.

Because JCL was originally designed for punched cards, the details of coding JCL statements can be complicated. However, the general concepts are quite simple, and most jobs can be run using a very small subset of these control statements.

JCL has three basic statements:

JOB:

Labels the unit of work that you want the system to perform, by providing a name (jobname). The JOB statement can optionally include accounting information and parameters that apply to the entire job.

A job stream, or input stream, consists of one or more jobs that are submitted to the system in a sequence. You can submit jobs to z/OS through either TSO or ISPF.

EXEC:

Provides the name of an application program or JCL procedure (sometimes called a "proc") that the system is to run (or execute). A single job may contain multiple EXEC statements. Each EXEC statement within the same job is a job step.

DD:

Identifies input and output to the program or procedure on the EXEC statement. Each DD (data definition) statement links a data set or other I/O device or function to a name (ddname) coded in the program. DD statements are associated with a particular job step.

Two special DD statements, JOBLIB DD and STEPLIB DD, identify the location of the program or procedure on the EXEC statement.

This guide explains the details of M38HU51A report titled:

'* z/OS/MVS JCL INTER-DEPENDENCIES BY JOB WITH DSN WHERE USED ***'**

This report is used in change analysis when the developer wants to determine what DSN's will be affected by a change.

This report explodes z/OS/MVS JCL in a fashion that allows simplicity in understanding all job streams and their inter-dependencies amongst them and especially the DSN where used.

This release can process up to 5000 DSN's.

Let's look at RIPINIT1 job stream so we can refer to it.

The items of interest are in red and match the line items in the following report.

```
000001 //LOGIC01C JOB 43312,'BOUCHER',
000002 //      CLASS=A,MSGCLASS=H,MSGLEVEL=(1,1),
000003 //      NOTIFY=&SYSUID
000004 //*      *REMARKS.
000005 //*      *****RELEASE V1.5.01*****
000006 //*      ***** SUCCESSOR OF NONE *****
000007 //*      ***** PREDECESSOR OF RIPCPYLB *****
000008 //*      *****
000009 //*      ***      MEMBER RIPINIT1      ***
000010 //*      ***      ***
000011 //*      ***      L O G I C   O N L I N E   I N C.      ***
000012 //*      ***      ***
000013 //*      ***      A L L   R I G H T S   R E S E R V E D      ***
000014 //*      ***      ***
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000025 //*      ***      ***
000026 //*      *****
000027 //*      *****
000028 //*      STEP01 AND STEP02
```

```

000029 /** CREATE 'SYS2.LOGIC01.CREATE.CPYJOB' USING IEBGENER.
000030 /** THIS FILE HOLDS THE INSTREAM PROC FOR PROCESSING
000031 /** MEMBERS VIA MODULE M38011LC
000032 /**
000033 /** STEP 1 DELETE THE FILE IF PREVIOUSLY CREATED
000034 /**
000035 //STEP01 EXEC PGM=IEFBR14
000036 //DEL01 DD DSN=SYS2.LOGIC01.CREATE.CPYJOB,DISP=(MOD,DELETE) ,
000037 // UNIT=SYSDA,SPACE=(TRK,0)
000038 /** *****
000039 /** STEP 2 CREATE AND POPULATE 'SYS2.LOGIC01.CREATE.CPYJOB'
000040 /** WITH THE INSTREAM PROC (SEE SYSUT1 INPUT BELOW)
000041 /** NOTE: COLUMN 1 INTENTIONALLY LEFT BLANK
000042 /** DO NOT MODIFY COLUMN 1 IEBGENER WILL INSERT
000043 /** THE MISSING '/'
000044 //STEP02 EXEC PGM=IEBGENER
000045 //SYSPRINT DD SYSOUT=*
000046 //SYSUT1 DD *
000047 /LOGIC01C JOB 43312,'BOUCHER',
000048 / CLASS=A,MSGCLASS=H,MSGLEVEL=(1,1),
000049 / NOTIFY=&SYSUID
000050 /PROC1 PROC MBR=DUMMY,OUTC='*',
000051 / SRC COD='SYS2.LOGIC01.CPYLIB',
000052 / BASEL='SYS2.LOGIC01.LOADLIB'
000053 /STEP10 EXEC PGM=M38008,PARM=&MBR,
000054 / REGION=4M
000055 /STEPLIB DD DSN=&BASEL,DISP=SHR
000056 /SOURCE DD DSN=&SRCCOD(&MBR),DISP=SHR
000057 /IMPL0 DD DSN=SYS2.LOGIC01.CPY.IMPLO,DISP=SHR,
000058 / DCB=(DSORG=PS,RECFM=FB,LRECL=158,BLKSIZE=15800,BUFNO=16)
000059 /ARGUE DD DSN=SYS2.LOGIC01.ARGUE.F001,DISP=SHR,
000060 / DCB=(DSORG=PS,RECFM=FB,LRECL=080,BLKSIZE=27920,BUFNO=16)
000061 /GENDESC DD DSN=SYS2.LOGIC01.GENDESC.F001,DISP=SHR,
000062 / DCB=(DSORG=PS,RECFM=FB,LRECL=080,BLKSIZE=27920,BUFNO=16)
000063 /CLUSTIMP DD DSN=SYS2.LOGIC01.CLUSTIMP,DISP=SHR
000064 /SYSOUT DD SYSOUT=&OUTC
000065 / PEND
000066 /**
000067 //SYSUT2 DD DSN=SYS2.LOGIC01.CREATE.CPYJOB,
000068 // DISP=(NEW,CATLG,DELETE) ,
000069 // UNIT=SYSDA,SPACE=(CYL,(01,05),RLSE) ,
000070 // VOL=SER=USER04,
000071 // DCB=(RECFM=FB,LRECL=80,BLKSIZE=080,DSORG=PS)
000072 //SYSIN DD *
000073 GENERATE MAXFLDS=2,MAXLITS=1
000074 RECORD FIELD=(1,'/',,1),

```

```

000075          FIELD=(79,2,,2)
000076 /*
000077 /** STEP03 AND STEP04
000078 /** CREATE 'SYS2.LOGIC01.CREATE.SRCJOB' USING IEBGENER.
000079 /** THIS FILE HOLDS THE INSTREAM PROC FOR PROCESSING
000080 /** MEMBERS VIA MODULE M38011LC
000081 /**
000082 /** STEP 3 DELETE THE FILE IF PREVIOUSLY CREATED
000083 /**
000084 /**STEP03 EXEC PGM=IEFBR14
000085 /**DEL03 DD DSN=SYS2.LOGIC01.CREATE.SRCJOB,DISP=(MOD,DELETE) ,
000086 /** UNIT=SYSDA,SPACE=(TRK,0)
000087 /** *****
000088 /** STEP 4 CREATE AND POPULATE 'SYS2.LOGIC01.CREATE.SRCJOB'
000089 /** WITH THE INSTREAM PROC (SEE SYSUT1 INPUT BELOW)
000090 /** NOTE: COLUMN 1 INTENTIONALLY LEFT BLANK
000091 /** DO NOT MODIFY COLUMN 1 IEBGENER WILL INSERT
000092 /** THE MISSING '/'
000093 /**STEP04 EXEC PGM=IEBGENER
000094 /**SYSPRINT DD SYSOUT=*
000095 /**SYSUT1 DD *
000096 /LOGIC01C JOB 43312,'BOUCHER',
000097 / CLASS=A,MSGCLASS=H,MSGLEVEL=(1,1),
000098 / NOTIFY=&SYSUID
000099 /PROC1 PROC MBR=DUMMY,OUTC='*',
000100 / SRCCOD='SYS2.LOGIC01.SRCLIB',
000101 / BASEL='SYS2.LOGIC01.LOADLIB'
000102 /STEP10 EXEC PGM=M38008,PARM=&MBR,
000103 / REGION=4M
000104 /STEPLIB DD DSN=&BASEL,DISP=SHR
000105 /SOURCE DD DSN=&SRCCOD(&MBR),DISP=SHR
000106 /IMPLO DD DSN=SYS2.LOGIC01.SRC.IMPLO,DISP=SHR,
000107 / DCB=(DSORG=PS,RECFM=FB,LRECL=158,BLKSIZE=15800,BUFNO=16)
000108 /ARGUE DD DSN=SYS2.LOGIC01.ARGUE.F001,DISP=SHR,
000109 / DCB=(DSORG=PS,RECFM=FB,LRECL=080,BLKSIZE=27920,BUFNO=16)
000110 /GENDESC DD DSN=SYS2.LOGIC01.GENDESC.F001,DISP=SHR,
000111 / DCB=(DSORG=PS,RECFM=FB,LRECL=080,BLKSIZE=27920,BUFNO=16)
000112 /CLUSTIMP DD DSN=SYS2.LOGIC01.CLUSTIMP,DISP=SHR
000113 /SYSOUT DD SYSOUT=&OUTC
000114 / PEND
000115 /*
000116 /**SYSUT2 DD DSN=SYS2.LOGIC01.CREATE.SRCJOB,
000117 /** DISP=(NEW,CATLG,DELETE) ,
000118 /** UNIT=SYSDA,SPACE=(CYL,(01,05),RLSE) ,
000119 /** VOL=SER=USER04,
000120 /** DCB=(RECFM=FB,LRECL=80,BLKSIZE=080,DSORG=PS)

```

```

000121 //SYSIN      DD  *
000122      GENERATE MAXFLDS=2,MAXLITS=1
000123      RECORD  FIELD=(1,',' ,1),
000124      FIELD=(79,2,,2)
000125 /**
000126 /** *****
000127 /** STEP10 AND STEP11
000128 /** CREATE 'SYS2.LOGIC01.ARGUE.F001' USING IEBGENER.
000129 /** THIS FILE HOLDS THE EXTERNAL ARGUMENTS
000130 /**
000131 /** STEP 10 DELETE THE FILE IF PREVIOUSLY CREATED
000132 /**
000133 //STEP10 EXEC PGM=IEFBR14
000134 //DEL10 DD DSN=SYS2.LOGIC01.ARGUE.F001,DISP=(MOD,DELETE) ,
000135 // UNIT=SYSDA,SPACE=(TRK,0)
000136 /** *****
000137 /** STEP 11 CREATE AND POPULATE 'SYS2.LOGIC01.ARGUE.F001'
000138 /** WITH THE SAMPLE ARGUMENT DATA (SEE SYSUT1 INPUT BELOW)
000139 /** AFTER THE LOAD YOU WILL BE REQUIRED TO MODIFY THE
000140 /** TEMPLATE WITH YOUR ARGUMENTS
000141 /**
000142 //STEP11 EXEC PGM=IEBGENER
000143 //SYSPRINT DD SYSOUT=*
000144 //SYSUT1 DD *
000145 +-----ARGUMENT 40 BYTES-----+-PROJECT 20 BYTES+-TYPE
000146                                     +-1 BYTE
000147 *****COBOL SECTION*****
000148 HTA1009                                     F
000149 CWT-PROGRAM-RETURN-POINT                 PROJECT A                 F
000150 ARC-SETPTR-ID                             F
000151 ARC-MEAN-MESS-ID                           F
000152 ARC-ERR-SQLCA                              F
000153 ARC-S-PGM                                  F
000154 ARC-TIME                                    F
000155 I-BFT-CMR                                  F
000156 *****DB2 TABLE/SQL SECTION*INCLUDES BMC UTILITIES*****T
000157 RIP_RIP_TICKET                             PROJECT B                     T
000158 RIP_RIP_TICKET                             PROJECT A                     T
000159 RIP_SPECIFIC_TK                            PROJECT A                     T
000160 RIP_VT_VIOS                                PROJECT A                     T
000161 RIP_TICKET                                 PROJECT A                     T
000162 RIP-RIP-TICKET                             PROJECT B                     T
000163 RIP-RIP-TICKET                             PROJECT A                     T
000164 RIP-SPECIFIC-TK                            PROJECT A                     T
000165 RIP-VT-VIOS                                PROJECT A                     T
000166 RIP-TICKET                                 PROJECT A                     T

```

```

000167 *****IMS SECTION*****I
000168 ROOTDET I
000169 GHU I
000170 *****CICS SECTION*****C
000171 READPREV C
000172 *****BIND SECTION*****B
000173 *****SORT SECTION*****S
000174 *****VSAM SECTION*****V
000175 *****SOA SECTION*****O
000176 GETLISTRIPTICKET O
000177 GETBUSINESSDAY O
000178 GETTIME O
000179 *****PL/1 SECTION*(CASE SENSITIVE)*****P
000180 plicalc P
000181 stack P
000182 READTOK P
000183 substr(bufchr P
000184 *****ASSEMBLER SECTION*****A
000185 V(DSNHLI) A
000186 /*
000187 //SYSUT2 DD DSN=SYS2.LOGIC01.ARGUE.F001,
000188 // DISP=(NEW,CATLG,DELETE),
000189 // UNIT=SYSDA,SPACE=(CYL,(01,05),RLSE),
000190 // VOL=SER=USER04,
000191 // DCB=(RECFM=FB,LRECL=80,BLKSIZE=080,DSORG=PS)
000192 //SYSIN DD DUMMY
000193 /*
000194 /* *****
000195 /* STEP15 AND STEP16
000196 /* CREATE 'SYS2.LOGIC01.GENDESC.F001' USING IEBGENER.
000197 /* THIS FILE HOLDS THE METADATA
000198 /*
000199 /* STEP 15 DELETE THE FILE IF PREVIOUSLY CREATED
000200 /*
000201 //STEP15 EXEC PGM=IEFBR14
000202 //DEL15 DD DSN=SYS2.LOGIC01.GENDESC.F001,DISP=(MOD,DELETE),
000203 // UNIT=SYSDA,SPACE=(TRK,0)
000204 /* *****
000205 /* STEP 16 CREATE AND POPULATE 'SYS2.LOGIC01.GENDESC.F001'
000206 /* WITH THE SAMPLE METADATA (SEE SYSUT1 INPUT BELOW)
000207 /* AFTER THE LOAD YOU WILL BE REQUIRED TO MODIFY THE
000208 /* TEMPLATE WITH YOUR METADATA
000209 /*
000210 //STEP16 EXEC PGM=IEBGENER
000211 //SYSPRINT DD SYSOUT=*
000212 //SYSUT1 DD *

```

```

000213 +-----+ +-----28 bytes-----+ +-----32 bytes-----+ --
000214 HTA1009 MESSAGE CODE
000215 CWT-PROGRAM-RETURN-POINT RETURN POINT OF CODE
000216 ARC-SETPTR-ID POINTER SETUP
000217 ARC-MEAN-MESS-ID MEANINGFUL MESSAGE AREA
000218 ARC-ERR-SQLCA SQL COMM AREA
000219 ARC-S-PGM CALL TO CICS ARCHITECTURE
000220 ARC-TIME TIME WORKAREA
000221 ERU-ADJ-A-BAD-CHECK BAD CHECK WORK AREA
000222 Dealer.ModelSegment IMS MODEL SEGMENT
000223 MSRP MFG SUGGESTED RETAIL PRICE
000224 ModelType MODEL VEHICLE
000225 QUAL_SSA_TYPE QUALIFIED SSA
000226 GHU GET HOLD UNIQUE
000227 PASTDLI CALL PASCAL TO DL1
000228 ASMTDLI CALL ASSEMBLER TO DL/1
000229 PL1TDLI CALL PL/1 TO DL/1
000230 CBLTDLI CALL COBOL TO DL/1
000231 mast_seg_io_area MASTER SEGMENT I/O AREA
000232 mast_PCB PROGRAM CONTROL BLOCK
000233 struct C++ STRUCT STATEMENT
000234 RIP_RIP_TICKET TICKET MASTER DB2
000235 RIP_SPECIFIC_TK SPEC TICKET DB2
000236 RIP_VT_VIOS VERMONT MASTER DB2
000237 RIP_TICKET EXCESS TICKET DB2
000238 RIP-RIP-TICKET TICKET MASTER COBOL
000239 RIP-SPECIFIC-TK SPEC TICKET COBOL
000240 RIP-VT-VIOS VERMONT MASTER COBOL
000241 RIP-TICKET EXCESS TICKET COBOL
000242 ROOTDET ROOT SEGMENT
000243 /*
000244 //SYSUT2 DD DSN=SYS2.LOGIC01.GENDESC.F001,
000245 // DISP=(NEW,CATLG,DELETE),
000246 // UNIT=SYSDA,SPACE=(CYL,(01,05),RLSE),
000247 // VOL=SER=USER04,
000248 // DCB=(RECFM=FB,LRECL=80,BLKSIZE=080,DSORG=PS)
000249 //SYSIN DD DUMMY
000250 //

```

Refer to the report in the following section.

A...The header line

| | |
|----------|--|
| SEQ# | The sequence # of the line in the JCL. This field represents the sequence number of the DSN cluster. Look at sequence #36 above in the actual JCL. |
| JOB | The job name. The job to be executed 'RIPINIT1'. |
| STEP | The step name. The step within the job, refer to 'STEP01' above. |
| MODULE | The module to be executed. The module to be executed 'IEFBR14' refer to STEP01 above. |
| INCLUDE | Include other JCL (none in this example). |
| DB2 | Indicator for DB2 execution. DB2 commands are usually invoked via IKJEFT01 (none in this example). |
| DD NAME | The DD NAME for the invoked module. The DD Name for STEP01 'DEL01' |
| DSN NAME | The full data set name. SYS2.LOGIC01.CREATE.CPYJOB |
| DSP | The disposition Parameter. 'MOD' |
| MEMBER | Member name to be retrieved (none in this example) |
| GDG | Generation data group (none in this example) |

Let's move on to the where used portion for this DSN `SYS2.LOGIC01.CREATE.CPYJOB`

Look at the group we have been discussing:

```
000035 //STEP01 EXEC PGM=IEFBR14
000036 //DEL01 DD DSN=SYS2.LOGIC01.CREATE.CPYJOB,DISP=(MOD,DELETE),
000037 // UNIT=SYSDA,SPACE=(TRK,0)
```

| A→ | SEQ# | JOB | STEP | MODULE | INCLUDE | DB2 | DD NAME | +-----DSN | NAME-----+ | DSP | MEMBER | GDG |
|--------------------------|-------|----------|--------|----------------------------|---------|-----|--------------------|----------------------------|------------|-----|--------|-----|
| <input type="checkbox"/> | 00036 | RIPINIT1 | STEP01 | IEFBR14 | | | DEL01 | SYS2.LOGIC01.CREATE.CPYJOB | | MOD | | |
| <input type="checkbox"/> | | &DSN | | SYS2.LOGIC01.CREATE.CPYJOB | | | IS ALSO USED IN -> | 00036 RIPINIT1 STEP01 | IEFBR14 | MOD | | |
| <input type="checkbox"/> | | | | | | | AS WELL AS ----> | 00068 RIPINIT1 STEP02 | IEBGENER | NEW | | |
| <input type="checkbox"/> | | | | | | | AS WELL AS ----> | 00136 RIPCPYLB STEP30 | M38011LC | SHR | | |
| <input type="checkbox"/> | | | | | | | | | | | | |
| | | | | | | | | | | | | |

***END WHEREUSED FOR DSN SYS2.LOGIC01.CREATE.CPYJOB

Line 3 &DSN is a backward reference to seq #36 and it's DSN.

'is also used in' refers to itself `SEQ=36, JOB=RIPINIT1, STEP=STEP01, MODULE=IEFBR14, DSP=MOD'

'as well as' refers to `SEQ=68, JOB=RIPINIT1, STEP=STEP02, MODULE=IEBGENER, DSP=NEW

'as well as' refers to `SEQ=136, JOB=RIPCPYLB, STEP=STEP30, MODULE=M38011LC, DSP=SHR

As you can see, this file goes into 2 other places indicated by the SEQ#, JOB, STEP, module executed, and the disposition for this DSN.

Now that you understand these concepts, the following report should be clear☺

*** Z/OS/MVS JCL INTER-DEPENDENCIES BY JOB WITH DSN WHERE USED ***

07/03/10

| A→ SEQ# | JOB | STEP | MODULE | INCLUDE | DB2 | DD NAME | +-----DSN | NAME-----+ | DSP | MEMBER | GDG |
|---------|----------|----------------------------|----------|---------|-----|--------------------|--|------------|-----|--------|-----|
| □ 00036 | RIPINIT1 | STEP01 | IEFBR14 | | | DEL01 | SYS2.LOGIC01.CREATE.CPYJOB | | MOD | | |
| □ | &DSN | SYS2.LOGIC01.CREATE.CPYJOB | | | | IS ALSO USED IN -> | 00036 RIPINIT1 STEP01 | IEFBR14 | MOD | | |
| □ | | | | | | AS WELL AS ----> | 00068 RIPINIT1 STEP02 | IEBGENER | NEW | | |
| □ | | | | | | AS WELL AS ----> | 00136 RIPCPYLB STEP30 | M38011LC | SHR | | |
| □ | | | | | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.CREATE.CPYJOB | | | | |
| □ 00068 | RIPINIT1 | STEP02 | IEBGENER | | | SYSUT2 | SYS2.LOGIC01.CREATE.CPYJOB | | NEW | | |
| □ | &DSN | SYS2.LOGIC01.CREATE.CPYJOB | | | | IS ALSO USED IN -> | 00036 RIPINIT1 STEP01 | IEFBR14 | MOD | | |
| □ | | | | | | AS WELL AS ----> | 00068 RIPINIT1 STEP02 | IEBGENER | NEW | | |
| □ | | | | | | AS WELL AS ----> | 00136 RIPCPYLB STEP30 | M38011LC | SHR | | |
| □ | | | | | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.CREATE.CPYJOB | | | | |
| □ 00085 | RIPINIT1 | STEP03 | IEFBR14 | | | DEL03 | SYS2.LOGIC01.CREATE.SRCJOB | | MOD | | |
| □ | &DSN | SYS2.LOGIC01.CREATE.SRCJOB | | | | IS ALSO USED IN -> | 00085 RIPINIT1 STEP03 | IEFBR14 | MOD | | |
| □ | | | | | | AS WELL AS ----> | 00104 RIPSRCLEB STEP30 | M38011LS | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00117 RIPINIT1 STEP04 | IEBGENER | NEW | | |
| □ | | | | | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.CREATE.SRCJOB | | | | |
| □ 00117 | RIPINIT1 | STEP04 | IEBGENER | | | SYSUT2 | SYS2.LOGIC01.CREATE.SRCJOB | | NEW | | |
| □ | &DSN | SYS2.LOGIC01.CREATE.SRCJOB | | | | IS ALSO USED IN -> | 00085 RIPINIT1 STEP03 | IEFBR14 | MOD | | |
| □ | | | | | | AS WELL AS ----> | 00104 RIPSRCLEB STEP30 | M38011LS | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00117 RIPINIT1 STEP04 | IEBGENER | NEW | | |
| □ | | | | | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.CREATE.SRCJOB | | | | |
| □ 00134 | RIPINIT1 | STEP10 | IEFBR14 | | | DEL10 | SYS2.LOGIC01.ARGUE.F001 | | MOD | | |
| □ | &DSN | SYS2.LOGIC01.ARGUE.F001 | | | | IS ALSO USED IN -> | 00018 LOGIC01C STEP10 | M38008 | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00134 RIPINIT1 STEP10 | IEFBR14 | MOD | | |
| □ | | | | | | AS WELL AS ----> | 00188 RIPINIT1 STEP11 | IEBGENER | NEW | | |
| □ | | | | | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.ARGUE.F001 | | | | |

```

 00188 RIPINIT1 STEP11 IEBGENER          SYSUT2  SYS2.LOGIC01.ARGUE.F001          NEW
      &DSN SYS2.LOGIC01.ARGUE.F001          IS ALSO USED IN -> 00018 LOGIC01C STEP10  M38008  SHR
          AS WELL AS ----> 00134 RIPINIT1 STEP10  IEFBR14  MOD
          AS WELL AS ----> 00188 RIPINIT1 STEP11  IEBGENER  NEW

          ****END WHEREUSED FOR DSN SYS2.LOGIC01.ARGUE.F001
 00202 RIPINIT1 STEP15 IEFBR14          DEL15   SYS2.LOGIC01.GENDESC.F001          MOD
      &DSN SYS2.LOGIC01.GENDESC.F001        IS ALSO USED IN -> 00020 LOGIC01C STEP10  M38008  SHR
          AS WELL AS ----> 00202 RIPINIT1 STEP15  IEFBR14  MOD
          AS WELL AS ----> 00245 RIPINIT1 STEP16  IEBGENER  NEW

          ****END WHEREUSED FOR DSN SYS2.LOGIC01.GENDESC.F001
 00245 RIPINIT1 STEP16 IEBGENER          SYSUT2  SYS2.LOGIC01.GENDESC.F001          NEW
      &DSN SYS2.LOGIC01.GENDESC.F001        IS ALSO USED IN -> 00020 LOGIC01C STEP10  M38008  SHR
          AS WELL AS ----> 00202 RIPINIT1 STEP15  IEFBR14  MOD
          AS WELL AS ----> 00245 RIPINIT1 STEP16  IEBGENER  NEW

          ****END WHEREUSED FOR DSN SYS2.LOGIC01.GENDESC.F001
 *****END JOB*****END JOB*****END JOB*****END JOB*****END JOB*****
*

```

□ *** Z/OS/MVS JCL INTER-DEPENDENCIES BY JOB WITH DSN WHERE USED ***

07/03/10

| SEQ# | JOB | STEP | MODULE | INCLUDE | DB2 | DD NAME | +-----DSN | NAME-----+ | DSP | MEMBER | GDG |
|------|-------|----------|------------------------|---------|-----|---|------------------------|-----------------|-----|--------|-----|
| □ | 00061 | RIPCPYLB | STEP02 | M38017A | | STEPLIB | SYS2.LOGIC01.LOADLIB | | SHR | | |
| □ | | &DSN | SYS2.LOGIC01.LOADLIB | | | IS ALSO USED IN -> | 00033 RIPREPTS | STEP10 M38HU021 | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00061 RIPCPYLB | STEP02 M38017A | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00062 RIPREPTS | STEP17 M38HU21A | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00085 RIPLCM | STEP15 M38017 | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00091 RIPREPTS | STEP27 M38HU21B | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00102 RIPSRCB | STEP30 M38011LS | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00120 RIPREPTS | STEP37 M38HU21C | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00134 RIPCPYLB | STEP30 M38011LC | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00148 RIPREPTS | STEP47 M38HU21D | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00177 RIPREPTS | STEP57 M38HU21E | SHR | | |
| □ | | | | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.LOADLIB | | | | | |
| □ | 00062 | RIPCPYLB | STEP02 | M38017A | | CLUSTIMP | SYS2.LOGIC01.CLUSTIMP | | SHR | | |
| □ | | &DSN | SYS2.LOGIC01.CLUSTIMP | | | IS ALSO USED IN -> | 00022 LOGIC01C | STEP10 M38008 | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00062 RIPCPYLB | STEP02 M38017A | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00086 RIPLCM | STEP15 M38017 | SHR | | |
| □ | | | | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.CLUSTIMP | | | | | |
| □ | 00071 | RIPCPYLB | STEP03 | IEFBR14 | | DEL03 | SYS2.LOGIC01.CPY.IMPLO | | MOD | | |
| □ | | &DSN | SYS2.LOGIC01.CPY.IMPLO | | | IS ALSO USED IN -> | 00041 RIPLCM | STEP02 SORT | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00071 RIPCPYLB | STEP03 IEFBR14 | MOD | | |
| □ | | | | | | AS WELL AS ----> | 00074 RIPCPYLB | STEP05 IEFBR14 | NEW | | |

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                                     ****END WHEREUSED FOR DSN SYS2.LOGIC01.CPY.IMPLO
 00074 RIPCPYLB STEP05   IEFBR14                CREATE   SYS2.LOGIC01.CPY.IMPLO                NEW
      &DSN SYS2.LOGIC01.CPY.IMPLO        IS ALSO USED IN -> 00041 RIPLCM   STEP02   SORT     SHR
                                     AS WELL AS ----> 00071 RIPCPYLB STEP03   IEFBR14   MOD
                                     AS WELL AS ----> 00074 RIPCPYLB STEP05   IEFBR14   NEW
                                     ****END WHEREUSED FOR DSN SYS2.LOGIC01.CPY.IMPLO
 00087 RIPCPYLB STEP10   IEFBR14                DEL10    SYS2.LOGIC01.CPY.IEHLIST                MOD
      &DSN SYS2.LOGIC01.CPY.IEHLIST        IS ALSO USED IN -> 00087 RIPCPYLB STEP10   IEFBR14   MOD
                                     AS WELL AS ----> 00093 RIPCPYLB STEP15   IEHLIST   NEW
                                     AS WELL AS ----> 00135 RIPCPYLB STEP30   M38011LC  SHR
                                     ****END WHEREUSED FOR DSN SYS2.LOGIC01.CPY.IEHLIST
 00093 RIPCPYLB STEP15   IEHLIST                SYSPRINT SYS2.LOGIC01.CPY.IEHLIST                NEW
      &DSN SYS2.LOGIC01.CPY.IEHLIST        IS ALSO USED IN -> 00087 RIPCPYLB STEP10   IEFBR14   MOD
                                     AS WELL AS ----> 00093 RIPCPYLB STEP15   IEHLIST   NEW
                                     AS WELL AS ----> 00135 RIPCPYLB STEP30   M38011LC  SHR
                                     ****END WHEREUSED FOR DSN SYS2.LOGIC01.CPY.IEHLIST
 00108 RIPCPYLB STEP20   IEFBR14                DEL20    SYS2.LOGIC01.CPY.JOB                    MOD
      &DSN SYS2.LOGIC01.CPY.JOB            IS ALSO USED IN -> 00108 RIPCPYLB STEP20   IEFBR14   MOD
                                     AS WELL AS ----> 00115 RIPCPYLB STEP25   IEFBR14   NEW
                                     AS WELL AS ----> 00137 RIPCPYLB STEP30   M38011LC  SHR
                                     AS WELL AS ----> 00148 RIPCPYLB STEP35   IEBGENER  SHR
                                     ****END WHEREUSED FOR DSN SYS2.LOGIC01.CPY.JOB
 00115 RIPCPYLB STEP25   IEFBR14                CREATE   SYS2.LOGIC01.CPY.JOB                    NEW
      &DSN SYS2.LOGIC01.CPY.JOB            IS ALSO USED IN -> 00108 RIPCPYLB STEP20   IEFBR14   MOD

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□ *** Z/OS/MVS JCL INTER-DEPENDENCIES BY JOB WITH DSN WHERE USED ***

07/03/10

| SEQ# | JOB | STEP | MODULE | INCLUDE | DB2 | DD NAME | +-----DSN | NAME-----+ | DSP | MEMBER | GDG |
|------|-----|------|--------|---------|-----|---------|-----------|------------|-----|--------|-----|
|------|-----|------|--------|---------|-----|---------|-----------|------------|-----|--------|-----|

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|---|--|--|--|--|--|------------|-------|-----------------------|---------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00115 RIPCPYLB STEP25 | IEFBR14 | NEW | |
|---|--|--|--|--|--|------------|-------|-----------------------|---------|-----|--|

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|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00137 RIPCPYLB STEP30 | M38011LC | SHR | |
|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|

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|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00148 RIPCPYLB STEP35 | IEBGENER | SHR | |
|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|

□ *****END WHEREUSED FOR DSN SYS2.LOGIC01.CPY.JOB

| | | | | | | | | | | | |
|---|-------|----------|--------|--|----------|--|--|------------------------------|--|-----|--|
| □ | 00134 | RIPCPYLB | STEP30 | | M38011LC | | | STEPLIB SYS2.LOGIC01.LOADLIB | | SHR | |
|---|-------|----------|--------|--|----------|--|--|------------------------------|--|-----|--|

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|---|--|--|--|--|--|---------------------------|--|--------------------|-----------------------|----------|-----|
| □ | | | | | | &DSN SYS2.LOGIC01.LOADLIB | | IS ALSO USED IN -> | 00033 RIPREPTS STEP10 | M38HU021 | SHR |
|---|--|--|--|--|--|---------------------------|--|--------------------|-----------------------|----------|-----|

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|---|--|--|--|--|--|------------|-------|-----------------------|---------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00061 RIPCPYLB STEP02 | M38017A | SHR | |
|---|--|--|--|--|--|------------|-------|-----------------------|---------|-----|--|

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|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00062 RIPREPTS STEP17 | M38HU21A | SHR | |
|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|

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|---|--|--|--|--|--|------------|-------|---------------------|--------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00085 RIPLCM STEP15 | M38017 | SHR | |
|---|--|--|--|--|--|------------|-------|---------------------|--------|-----|--|

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|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00091 RIPREPTS STEP27 | M38HU21B | SHR | |
|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|

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|---|--|--|--|--|--|------------|-------|------------------------|----------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00102 RIPSRCLEB STEP30 | M38011LS | SHR | |
|---|--|--|--|--|--|------------|-------|------------------------|----------|-----|--|

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|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00120 RIPREPTS STEP37 | M38HU21C | SHR | |
|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|

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|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00134 RIPCPYLB STEP30 | M38011LC | SHR | |
|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|

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|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00148 RIPREPTS STEP47 | M38HU21D | SHR | |
|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|

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|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00177 RIPREPTS STEP57 | M38HU21E | SHR | |
|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|

□ *****END WHEREUSED FOR DSN SYS2.LOGIC01.LOADLIB

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|---|-------|----------|--------|--|----------|--|--|---------------------------------|--|-----|--|
| □ | 00135 | RIPCPYLB | STEP30 | | M38011LC | | | MEMLST SYS2.LOGIC01.CPY.IEHLIST | | SHR | |
|---|-------|----------|--------|--|----------|--|--|---------------------------------|--|-----|--|

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|---|--|--|--|--|--|-------------------------------|--|--------------------|-----------------------|---------|-----|
| □ | | | | | | &DSN SYS2.LOGIC01.CPY.IEHLIST | | IS ALSO USED IN -> | 00087 RIPCPYLB STEP10 | IEFBR14 | MOD |
|---|--|--|--|--|--|-------------------------------|--|--------------------|-----------------------|---------|-----|

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|---|--|--|--|--|--|------------|-------|-----------------------|---------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00093 RIPCPYLB STEP15 | IEHLIST | NEW | |
|---|--|--|--|--|--|------------|-------|-----------------------|---------|-----|--|

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|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00135 RIPCPYLB STEP30 | M38011LC | SHR | |
|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|

□ *****END WHEREUSED FOR DSN SYS2.LOGIC01.CPY.IEHLIST

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 00136 RIPCPYLB STEP30 M38011LC JCLWRAP SYS2.LOGIC01.CREATE.CPYJOB SHR
 &DSN SYS2.LOGIC01.CREATE.CPYJOB IS ALSO USED IN -> 00036 RIPINIT1 STEP01 IEFBR14 MOD
 AS WELL AS ----> 00068 RIPINIT1 STEP02 IEBGENER NEW
 AS WELL AS ----> 00136 RIPCPYLB STEP30 M38011LC SHR
 *****END WHEREUSED FOR DSN SYS2.LOGIC01.CREATE.CPYJOB
 00137 RIPCPYLB STEP30 M38011LC JCLOUT SYS2.LOGIC01.CPY.JOB SHR
 &DSN SYS2.LOGIC01.CPY.JOB IS ALSO USED IN -> 00108 RIPCPYLB STEP20 IEFBR14 MOD
 AS WELL AS ----> 00115 RIPCPYLB STEP25 IEFBR14 NEW
 AS WELL AS ----> 00137 RIPCPYLB STEP30 M38011LC SHR
 AS WELL AS ----> 00148 RIPCPYLB STEP35 IEBGENER SHR
 *****END WHEREUSED FOR DSN SYS2.LOGIC01.CPY.JOB
 00148 RIPCPYLB STEP35 IEBGENER SYSUT1 SYS2.LOGIC01.CPY.JOB SHR
 &DSN SYS2.LOGIC01.CPY.JOB IS ALSO USED IN -> 00108 RIPCPYLB STEP20 IEFBR14 MOD
 AS WELL AS ----> 00115 RIPCPYLB STEP25 IEFBR14 NEW
 AS WELL AS ----> 00137 RIPCPYLB STEP30 M38011LC SHR
 AS WELL AS ----> 00148 RIPCPYLB STEP35 IEBGENER SHR
 *****END WHEREUSED FOR DSN SYS2.LOGIC01.CPY.JOB
 *****END JOB*****END JOB*****END JOB*****END JOB*****END JOB*****END JOB*****
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□ *** Z/OS/MVS JCL INTER-DEPENDENCIES BY JOB WITH DSN WHERE USED ***

07/03/10

| SEQ# | JOB | STEP | MODULE | INCLUDE | DB2 | DD NAME | +-----DSN | NAME-----+ | DSP | MEMBER | GDG |
|------|-------|-----------------------------|--------|---------|-----|---|-----------------------------|-----------------|-----|--------|-----|
| □ | 00036 | RIPLCM | STEP01 | IEFBR14 | | DEL01 | SYS2.LOGIC01.CPY.IMPLO.SORT | | MOD | | |
| □ | &DSN | SYS2.LOGIC01.CPY.IMPLO.SORT | | | | IS ALSO USED IN -> | 00036 RIPLCM | STEP01 IEFBR14 | MOD | | |
| □ | | | | | | AS WELL AS ----> | 00043 RIPLCM | STEP02 SORT | NEW | | |
| □ | | | | | | AS WELL AS ----> | 00087 RIPLCM | STEP15 M38017 | SHR | | |
| □ | | | | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.CPY.IMPLO.SORT | | | | | |
| □ | 00041 | RIPLCM | STEP02 | SORT | | SORTIN | SYS2.LOGIC01.CPY.IMPLO | | SHR | | |
| □ | &DSN | SYS2.LOGIC01.CPY.IMPLO | | | | IS ALSO USED IN -> | 00041 RIPLCM | STEP02 SORT | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00071 RIPCPYLB | STEP03 IEFBR14 | MOD | | |
| □ | | | | | | AS WELL AS ----> | 00074 RIPCPYLB | STEP05 IEFBR14 | NEW | | |
| □ | | | | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.CPY.IMPLO | | | | | |
| □ | 00043 | RIPLCM | STEP02 | SORT | | SORTOUT | SYS2.LOGIC01.CPY.IMPLO.SORT | | NEW | | |
| □ | &DSN | SYS2.LOGIC01.CPY.IMPLO.SORT | | | | IS ALSO USED IN -> | 00036 RIPLCM | STEP01 IEFBR14 | MOD | | |
| □ | | | | | | AS WELL AS ----> | 00043 RIPLCM | STEP02 SORT | NEW | | |
| □ | | | | | | AS WELL AS ----> | 00087 RIPLCM | STEP15 M38017 | SHR | | |
| □ | | | | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.CPY.IMPLO.SORT | | | | | |
| □ | 00085 | RIPLCM | STEP15 | M38017 | | STEPLIB | SYS2.LOGIC01.LOADLIB | | SHR | | |
| □ | &DSN | SYS2.LOGIC01.LOADLIB | | | | IS ALSO USED IN -> | 00033 RIPREPTS | STEP10 M38HU021 | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00061 RIPCPYLB | STEP02 M38017A | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00062 RIPREPTS | STEP17 M38HU21A | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00085 RIPLCM | STEP15 M38017 | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00091 RIPREPTS | STEP27 M38HU21B | SHR | | |

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|--------------------------|---|------------------|--|---|-----------------------------------|
| <input type="checkbox"/> | | AS WELL AS ----> | 00102 RIPSRCLEB STEP30 | M38011LS | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00120 RIPREPTS STEP37 | M38HU21C | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00134 RIPCPYLB STEP30 | M38011LC | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00148 RIPREPTS STEP47 | M38HU21D | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00177 RIPREPTS STEP57 | M38HU21E | SHR |
| <input type="checkbox"/> | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.LOADLIB | | |
| <input type="checkbox"/> | 00086 RIPLCM | STEP15 | M38017 | CLUSTIMP SYS2.LOGIC01.CLUSTIMP | SHR |
| <input type="checkbox"/> | &DSN SYS2.LOGIC01.CLUSTIMP | | | IS ALSO USED IN -> | 00022 LOGIC01C STEP10 M38008 SHR |
| <input type="checkbox"/> | | | | AS WELL AS ----> | 00062 RIPCPYLB STEP02 M38017A SHR |
| <input type="checkbox"/> | | | | AS WELL AS ----> | 00086 RIPLCM STEP15 M38017 SHR |
| <input type="checkbox"/> | | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.CLUSTIMP | |
| <input type="checkbox"/> | 00087 RIPLCM | STEP15 | M38017 | IMPLO SYS2.LOGIC01.CPY.IMPLO.SORT | SHR |
| <input type="checkbox"/> | &DSN SYS2.LOGIC01.CPY.IMPLO.SORT | | | IS ALSO USED IN -> | 00036 RIPLCM STEP01 IEFBR14 MOD |
| <input type="checkbox"/> | | | | AS WELL AS ----> | 00043 RIPLCM STEP02 SORT NEW |
| <input type="checkbox"/> | | | | AS WELL AS ----> | 00087 RIPLCM STEP15 M38017 SHR |
| <input type="checkbox"/> | | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.CPY.IMPLO.SORT | |
| <input type="checkbox"/> | *****END JOB*****END JOB*****END JOB*****END JOB*****END JOB*****END JOB***** | | | | |
| | * | | | | |

□ *** Z/OS/MVS JCL INTER-DEPENDENCIES BY JOB WITH DSN WHERE USED ***

07/03/10

| SEQ# | JOB | STEP | MODULE | INCLUDE | DB2 | DD NAME | +-----DSN | NAME-----+ | DSP | MEMBER | GDG |
|------|-------|----------|------------------------|---------|-----|--|------------------------|------------|-----|--------|-----|
| □ | 00036 | RIPSRCLB | STEP01 | IEFBR14 | | DEL01 | SYS2.LOGIC01.SRC.IMPLO | | MOD | | |
| □ | | &DSN | SYS2.LOGIC01.SRC.IMPLO | | | IS ALSO USED IN -> | 00016 LOGIC01C STEP10 | M38008 | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00035 RIPREPTS STEP10 | M38HU021 | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00036 RIPSRCLB STEP01 | IEFBR14 | MOD | | |
| □ | | | | | | AS WELL AS ----> | 00042 RIPSRCLB STEP02 | IEFBR14 | NEW | | |
| □ | | | | | | AS WELL AS ----> | 00046 RIPREPTS STEP16 | SORT | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00075 RIPREPTS STEP26 | SORT | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00104 RIPREPTS STEP36 | SORT | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00133 RIPREPTS STEP46 | SORT | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00161 RIPREPTS STEP56 | SORT | SHR | | |
| □ | | | | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.IMPLO | | | | | |
| □ | 00042 | RIPSRCLB | STEP02 | IEFBR14 | | CREATE | SYS2.LOGIC01.SRC.IMPLO | | NEW | | |
| □ | | &DSN | SYS2.LOGIC01.SRC.IMPLO | | | IS ALSO USED IN -> | 00016 LOGIC01C STEP10 | M38008 | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00035 RIPREPTS STEP10 | M38HU021 | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00036 RIPSRCLB STEP01 | IEFBR14 | MOD | | |
| □ | | | | | | AS WELL AS ----> | 00042 RIPSRCLB STEP02 | IEFBR14 | NEW | | |
| □ | | | | | | AS WELL AS ----> | 00046 RIPREPTS STEP16 | SORT | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00075 RIPREPTS STEP26 | SORT | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00104 RIPREPTS STEP36 | SORT | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00133 RIPREPTS STEP46 | SORT | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00161 RIPREPTS STEP56 | SORT | SHR | | |

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□                                     ****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.IMPLO
□ 00055 RIPSRCLEB STEP10  IEFBR14          DEL10  SYS2.LOGIC01.SRC.IEHLIST          MOD
□   &DSN SYS2.LOGIC01.SRC.IEHLIST        IS ALSO USED IN -> 00055 RIPSRCLEB STEP10  IEFBR14  MOD
□   AS WELL AS ----> 00061 RIPSRCLEB STEP15  IEHLIST    NEW
□   AS WELL AS ----> 00103 RIPSRCLEB STEP30  M38011LS  SHR
□                                     ****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.IEHLIST
□ 00061 RIPSRCLEB STEP15  IEHLIST          SYSPRINT SYS2.LOGIC01.SRC.IEHLIST          NEW
□   &DSN SYS2.LOGIC01.SRC.IEHLIST        IS ALSO USED IN -> 00055 RIPSRCLEB STEP10  IEFBR14  MOD
□   AS WELL AS ----> 00061 RIPSRCLEB STEP15  IEHLIST    NEW
□   AS WELL AS ----> 00103 RIPSRCLEB STEP30  M38011LS  SHR
□                                     ****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.IEHLIST
□ 00076 RIPSRCLEB STEP20  IEFBR14          DEL20  SYS2.LOGIC01.SRC.JOB            MOD
□   &DSN SYS2.LOGIC01.SRC.JOB            IS ALSO USED IN -> 00076 RIPSRCLEB STEP20  IEFBR14  MOD
□   AS WELL AS ----> 00083 RIPSRCLEB STEP25  IEFBR14  NEW
□   AS WELL AS ----> 00105 RIPSRCLEB STEP30  M38011LS  SHR
□   AS WELL AS ----> 00116 RIPSRCLEB STEP35  IEBGENER  SHR
□                                     ****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.JOB
□ 00083 RIPSRCLEB STEP25  IEFBR14          CREATE  SYS2.LOGIC01.SRC.JOB            NEW
□   &DSN SYS2.LOGIC01.SRC.JOB            IS ALSO USED IN -> 00076 RIPSRCLEB STEP20  IEFBR14  MOD
□   AS WELL AS ----> 00083 RIPSRCLEB STEP25  IEFBR14  NEW
□   AS WELL AS ----> 00105 RIPSRCLEB STEP30  M38011LS  SHR
□   AS WELL AS ----> 00116 RIPSRCLEB STEP35  IEBGENER  SHR
□                                     ****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.JOB
□ 00102 RIPSRCLEB STEP30  M38011LS          STEPLIB SYS2.LOGIC01.LOADLIB          SHR

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□ &DSN SYS2.LOGIC01.LOADLIB

IS ALSO USED IN -> 00033 RIPREPTS STEP10 M38HU021 SHR

□ *** Z/OS/MVS JCL INTER-DEPENDENCIES BY JOB WITH DSN WHERE USED ***

07/03/10

| SEQ# | JOB | STEP | MODULE | INCLUDE | DB2 | DD NAME | +-----DSN | NAME-----+ | DSP | MEMBER | GDG |
|------|-------|----------------------------|--------|----------|-----|--|-----------|----------------------------|----------|--------|-----|
| □ | | | | | | AS WELL AS ----> | 00061 | RIPCPYLB STEP02 | M38017A | SHR | |
| □ | | | | | | AS WELL AS ----> | 00062 | RIPREPTS STEP17 | M38HU21A | SHR | |
| □ | | | | | | AS WELL AS ----> | 00085 | RIPLCM STEP15 | M38017 | SHR | |
| □ | | | | | | AS WELL AS ----> | 00091 | RIPREPTS STEP27 | M38HU21B | SHR | |
| □ | | | | | | AS WELL AS ----> | 00102 | RIPSRCLB STEP30 | M38011LS | SHR | |
| □ | | | | | | AS WELL AS ----> | 00120 | RIPREPTS STEP37 | M38HU21C | SHR | |
| □ | | | | | | AS WELL AS ----> | 00134 | RIPCPYLB STEP30 | M38011LC | SHR | |
| □ | | | | | | AS WELL AS ----> | 00148 | RIPREPTS STEP47 | M38HU21D | SHR | |
| □ | | | | | | AS WELL AS ----> | 00177 | RIPREPTS STEP57 | M38HU21E | SHR | |
| □ | | | | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.LOADLIB | | | | | |
| □ | 00103 | RIPSRCLB | STEP30 | M38011LS | | MEMLST | | SYS2.LOGIC01.SRC.IEHLIST | | SHR | |
| □ | &DSN | SYS2.LOGIC01.SRC.IEHLIST | | | | IS ALSO USED IN -> | 00055 | RIPSRCLB STEP10 | IEFBR14 | MOD | |
| □ | | | | | | AS WELL AS ----> | 00061 | RIPSRCLB STEP15 | IEHLIST | NEW | |
| □ | | | | | | AS WELL AS ----> | 00103 | RIPSRCLB STEP30 | M38011LS | SHR | |
| □ | | | | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.IEHLIST | | | | | |
| □ | 00104 | RIPSRCLB | STEP30 | M38011LS | | JCLWRAP | | SYS2.LOGIC01.CREATE.SRCJOB | | SHR | |
| □ | &DSN | SYS2.LOGIC01.CREATE.SRCJOB | | | | IS ALSO USED IN -> | 00085 | RIPINIT1 STEP03 | IEFBR14 | MOD | |
| □ | | | | | | AS WELL AS ----> | 00104 | RIPSRCLB STEP30 | M38011LS | SHR | |
| □ | | | | | | AS WELL AS ----> | 00117 | RIPINIT1 STEP04 | IEBGENER | NEW | |
| □ | | | | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.CREATE.SRCJOB | | | | | |
| □ | 00105 | RIPSRCLB | STEP30 | M38011LS | | JCLOUT | | SYS2.LOGIC01.SRC.JOB | | SHR | |

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 &DSN SYS2.LOGIC01.SRC.JOB IS ALSO USED IN -> 00076 RIPSRCLEB STEP20 IEFBR14 MOD
 AS WELL AS ----> 00083 RIPSRCLEB STEP25 IEFBR14 NEW
 AS WELL AS ----> 00105 RIPSRCLEB STEP30 M38011LS SHR
 AS WELL AS ----> 00116 RIPSRCLEB STEP35 IEBGENER SHR
 *****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.JOB
 00116 RIPSRCLEB STEP35 IEBGENER SYSUT1 SYS2.LOGIC01.SRC.JOB SHR
 &DSN SYS2.LOGIC01.SRC.JOB IS ALSO USED IN -> 00076 RIPSRCLEB STEP20 IEFBR14 MOD
 AS WELL AS ----> 00083 RIPSRCLEB STEP25 IEFBR14 NEW
 AS WELL AS ----> 00105 RIPSRCLEB STEP30 M38011LS SHR
 AS WELL AS ----> 00116 RIPSRCLEB STEP35 IEBGENER SHR
 *****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.JOB
 *****END JOB*****END JOB*****END JOB*****END JOB*****END JOB*****END JOB*****
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□ *** Z/OS/MVS JCL INTER-DEPENDENCIES BY JOB WITH DSN WHERE USED ***

07/03/10

| SEQ# | JOB | STEP | MODULE | INCLUDE | DB2 | DD NAME | +-----DSN | NAME-----+ | DSP | MEMBER | GDG |
|------|-------|----------|------------------------|----------|-----|--|------------------------|--------------------------|-----|--------|-----|
| □ | 00033 | RIPREPTS | STEP10 | M38HU021 | | STEPLIB | SYS2.LOGIC01.LOADLIB | | SHR | | |
| □ | | &DSN | SYS2.LOGIC01.LOADLIB | | | IS ALSO USED IN -> | 00033 | RIPREPTS STEP10 M38HU021 | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00061 | RIPCPYLB STEP02 M38017A | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00062 | RIPREPTS STEP17 M38HU21A | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00085 | RIPLCM STEP15 M38017 | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00091 | RIPREPTS STEP27 M38HU21B | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00102 | RIPSRCLB STEP30 M38011LS | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00120 | RIPREPTS STEP37 M38HU21C | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00134 | RIPCPYLB STEP30 M38011LC | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00148 | RIPREPTS STEP47 M38HU21D | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00177 | RIPREPTS STEP57 M38HU21E | SHR | | |
| □ | | | | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.LOADLIB | | | | | |
| □ | 00035 | RIPREPTS | STEP10 | M38HU021 | | IMPLOI | SYS2.LOGIC01.SRC.IMPLO | | SHR | | |
| □ | | &DSN | SYS2.LOGIC01.SRC.IMPLO | | | IS ALSO USED IN -> | 00016 | LOGIC01C STEP10 M38008 | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00035 | RIPREPTS STEP10 M38HU021 | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00036 | RIPSRCLB STEP01 IEFBR14 | MOD | | |
| □ | | | | | | AS WELL AS ----> | 00042 | RIPSRCLB STEP02 IEFBR14 | NEW | | |
| □ | | | | | | AS WELL AS ----> | 00046 | RIPREPTS STEP16 SORT | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00075 | RIPREPTS STEP26 SORT | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00104 | RIPREPTS STEP36 SORT | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00133 | RIPREPTS STEP46 SORT | SHR | | |

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|--------------------------|----------------------------------|------------------|---|-----------------------------|-------------|
| <input type="checkbox"/> | | AS WELL AS ----> | 00161 RIPREPTS STEP56 | SORT | SHR |
| <input type="checkbox"/> | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.IMPLO | | |
| <input type="checkbox"/> | 00043 RIPREPTS STEP15 | IEFBR14 | DEL15 | SYS2.LOGIC01.SRC.IMPLO.SORT | MOD |
| <input type="checkbox"/> | &DSN SYS2.LOGIC01.SRC.IMPLO.SORT | | IS ALSO USED IN -> | 00043 RIPREPTS STEP15 | IEFBR14 MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00048 RIPREPTS STEP16 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00064 RIPREPTS STEP17 | M38HU21A | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00072 RIPREPTS STEP25 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00077 RIPREPTS STEP26 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00093 RIPREPTS STEP27 | M38HU21B | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00101 RIPREPTS STEP35 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00106 RIPREPTS STEP36 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00122 RIPREPTS STEP37 | M38HU21C | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00130 RIPREPTS STEP45 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00135 RIPREPTS STEP46 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00150 RIPREPTS STEP47 | M38HU21D | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00158 RIPREPTS STEP55 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00163 RIPREPTS STEP56 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00179 RIPREPTS STEP57 | M38HU21E | SHR |
| <input type="checkbox"/> | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.IMPLO.SORT | | |
| <input type="checkbox"/> | 00046 RIPREPTS STEP16 | | SORTIN | SYS2.LOGIC01.SRC.IMPLO | SHR |
| <input type="checkbox"/> | &DSN SYS2.LOGIC01.SRC.IMPLO | | IS ALSO USED IN -> | 00016 LOGIC01C STEP10 | M38008 SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00035 RIPREPTS STEP10 | M38HU021 | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00036 RIPSRCLEB STEP01 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00042 RIPSRCLEB STEP02 | IEFBR14 | NEW |

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|--------------------------|------------------|-------|----------|--------|------|-----|
| <input type="checkbox"/> | AS WELL AS ----> | 00046 | RIPREPTS | STEP16 | SORT | SHR |
| <input type="checkbox"/> | AS WELL AS ----> | 00075 | RIPREPTS | STEP26 | SORT | SHR |
| <input type="checkbox"/> | AS WELL AS ----> | 00104 | RIPREPTS | STEP36 | SORT | SHR |
| <input type="checkbox"/> | AS WELL AS ----> | 00133 | RIPREPTS | STEP46 | SORT | SHR |

□ *** Z/OS/MVS JCL INTER-DEPENDENCIES BY JOB WITH DSN WHERE USED ***

07/03/10

| SEQ# | JOB | STEP | MODULE | INCLUDE | DB2 | DD NAME | +-----DSN | NAME-----+ | DSP | MEMBER | GDG |
|------|-----|------|--------|---------|-----|---------|-----------|------------|-----|--------|-----|
|------|-----|------|--------|---------|-----|---------|-----------|------------|-----|--------|-----|

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| □ | | | | | | AS WELL AS | ---- | > 00161 RIPREPTS STEP56 SORT | | SHR | |
|---|--|--|--|--|--|------------|------|------------------------------|--|-----|--|

□ *****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.IMPLO

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|---|-------|----------|--------|--|--|--|--|-------------------------------------|--|-----|--|
| □ | 00048 | RIPREPTS | STEP16 | | | | | SORTOUT SYS2.LOGIC01.SRC.IMPLO.SORT | | NEW | |
|---|-------|----------|--------|--|--|--|--|-------------------------------------|--|-----|--|

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|---|--|--|--|--|--|----------------------------------|--|--|--|-----|--|
| □ | | | | | | &DSN SYS2.LOGIC01.SRC.IMPLO.SORT | | IS ALSO USED IN -> 00043 RIPREPTS STEP15 IEFBR14 | | MOD | |
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| □ | | | | | | AS WELL AS | ---- | > 00048 RIPREPTS STEP16 SORT | | NEW | |
|---|--|--|--|--|--|------------|------|------------------------------|--|-----|--|

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| □ | | | | | | AS WELL AS | ---- | > 00064 RIPREPTS STEP17 M38HU21A | | SHR | |
|---|--|--|--|--|--|------------|------|----------------------------------|--|-----|--|

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| □ | | | | | | AS WELL AS | ---- | > 00072 RIPREPTS STEP25 IEFBR14 | | MOD | |
|---|--|--|--|--|--|------------|------|---------------------------------|--|-----|--|

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| □ | | | | | | AS WELL AS | ---- | > 00077 RIPREPTS STEP26 SORT | | NEW | |
|---|--|--|--|--|--|------------|------|------------------------------|--|-----|--|

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| □ | | | | | | AS WELL AS | ---- | > 00093 RIPREPTS STEP27 M38HU21B | | SHR | |
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| □ | | | | | | AS WELL AS | ---- | > 00101 RIPREPTS STEP35 IEFBR14 | | MOD | |
|---|--|--|--|--|--|------------|------|---------------------------------|--|-----|--|

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| □ | | | | | | AS WELL AS | ---- | > 00106 RIPREPTS STEP36 SORT | | NEW | |
|---|--|--|--|--|--|------------|------|------------------------------|--|-----|--|

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| □ | | | | | | AS WELL AS | ---- | > 00122 RIPREPTS STEP37 M38HU21C | | SHR | |
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| □ | | | | | | AS WELL AS | ---- | > 00130 RIPREPTS STEP45 IEFBR14 | | MOD | |
|---|--|--|--|--|--|------------|------|---------------------------------|--|-----|--|

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| □ | | | | | | AS WELL AS | ---- | > 00135 RIPREPTS STEP46 SORT | | NEW | |
|---|--|--|--|--|--|------------|------|------------------------------|--|-----|--|

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| □ | | | | | | AS WELL AS | ---- | > 00150 RIPREPTS STEP47 M38HU21D | | SHR | |
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| □ | | | | | | AS WELL AS | ---- | > 00158 RIPREPTS STEP55 IEFBR14 | | MOD | |
|---|--|--|--|--|--|------------|------|---------------------------------|--|-----|--|

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| □ | | | | | | AS WELL AS | ---- | > 00163 RIPREPTS STEP56 SORT | | NEW | |
|---|--|--|--|--|--|------------|------|------------------------------|--|-----|--|

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| □ | | | | | | AS WELL AS | ---- | > 00179 RIPREPTS STEP57 M38HU21E | | SHR | |
|---|--|--|--|--|--|------------|------|----------------------------------|--|-----|--|

□ *****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.IMPLO.SORT

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|---|-------|----------|--------|--|--|--|--|------------------------------|--|-----|--|
| □ | 00062 | RIPREPTS | STEP17 | | | | | STEPLIB SYS2.LOGIC01.LOADLIB | | SHR | |
|---|-------|----------|--------|--|--|--|--|------------------------------|--|-----|--|

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|---|--|--|--|--|--|---------------------------|--|---|--|-----|--|
| □ | | | | | | &DSN SYS2.LOGIC01.LOADLIB | | IS ALSO USED IN -> 00033 RIPREPTS STEP10 M38HU021 | | SHR | |
|---|--|--|--|--|--|---------------------------|--|---|--|-----|--|

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|--------------------------|----------------------------------|--------------------|--|-----------------------------|-----|
| <input type="checkbox"/> | | AS WELL AS ----> | 00061 RIPCPYLB STEP02 | M38017A | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00062 RIPREPTS STEP17 | M38HU21A | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00085 RIPLCM STEP15 | M38017 | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00091 RIPREPTS STEP27 | M38HU21B | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00102 RIPSRCLEB STEP30 | M38011LS | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00120 RIPREPTS STEP37 | M38HU21C | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00134 RIPCPYLB STEP30 | M38011LC | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00148 RIPREPTS STEP47 | M38HU21D | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00177 RIPREPTS STEP57 | M38HU21E | SHR |
| <input type="checkbox"/> | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.LOADLIB | | |
| <input type="checkbox"/> | 00064 RIPREPTS STEP17 | | IMPLOI | SYS2.LOGIC01.SRC.IMPLO.SORT | SHR |
| <input type="checkbox"/> | &DSN SYS2.LOGIC01.SRC.IMPLO.SORT | IS ALSO USED IN -> | 00043 RIPREPTS STEP15 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00048 RIPREPTS STEP16 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00064 RIPREPTS STEP17 | M38HU21A | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00072 RIPREPTS STEP25 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00077 RIPREPTS STEP26 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00093 RIPREPTS STEP27 | M38HU21B | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00101 RIPREPTS STEP35 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00106 RIPREPTS STEP36 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00122 RIPREPTS STEP37 | M38HU21C | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00130 RIPREPTS STEP45 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00135 RIPREPTS STEP46 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00150 RIPREPTS STEP47 | M38HU21D | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00158 RIPREPTS STEP55 | IEFBR14 | MOD |

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AS WELL AS ----> 00163 RIPREPTS STEP56 SORT NEW

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AS WELL AS ----> 00179 RIPREPTS STEP57 M38HU21E SHR

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****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.IMPLO.SORT

□ *** Z/OS/MVS JCL INTER-DEPENDENCIES BY JOB WITH DSN WHERE USED ***

07/03/10

| SEQ# | JOB | STEP | MODULE | INCLUDE | DB2 | DD NAME | +-----DSN | NAME-----+ | DSP | MEMBER | GDG |
|------|-------|----------|-------------------|------------|-----|--------------------|---|-----------------|----------|--------|-----|
| □ | 00072 | RIPREPTS | STEP25 | IEFBR14 | | DEL25 | SYS2.LOGIC01.SRC. | IMPLO.SORT | MOD | | |
| □ | | &DSN | SYS2.LOGIC01.SRC. | IMPLO.SORT | | IS ALSO USED IN -> | 00043 | RIPREPTS STEP15 | IEFBR14 | MOD | |
| □ | | | | | | AS WELL AS ----> | 00048 | RIPREPTS STEP16 | SORT | NEW | |
| □ | | | | | | AS WELL AS ----> | 00064 | RIPREPTS STEP17 | M38HU21A | SHR | |
| □ | | | | | | AS WELL AS ----> | 00072 | RIPREPTS STEP25 | IEFBR14 | MOD | |
| □ | | | | | | AS WELL AS ----> | 00077 | RIPREPTS STEP26 | SORT | NEW | |
| □ | | | | | | AS WELL AS ----> | 00093 | RIPREPTS STEP27 | M38HU21B | SHR | |
| □ | | | | | | AS WELL AS ----> | 00101 | RIPREPTS STEP35 | IEFBR14 | MOD | |
| □ | | | | | | AS WELL AS ----> | 00106 | RIPREPTS STEP36 | SORT | NEW | |
| □ | | | | | | AS WELL AS ----> | 00122 | RIPREPTS STEP37 | M38HU21C | SHR | |
| □ | | | | | | AS WELL AS ----> | 00130 | RIPREPTS STEP45 | IEFBR14 | MOD | |
| □ | | | | | | AS WELL AS ----> | 00135 | RIPREPTS STEP46 | SORT | NEW | |
| □ | | | | | | AS WELL AS ----> | 00150 | RIPREPTS STEP47 | M38HU21D | SHR | |
| □ | | | | | | AS WELL AS ----> | 00158 | RIPREPTS STEP55 | IEFBR14 | MOD | |
| □ | | | | | | AS WELL AS ----> | 00163 | RIPREPTS STEP56 | SORT | NEW | |
| □ | | | | | | AS WELL AS ----> | 00179 | RIPREPTS STEP57 | M38HU21E | SHR | |
| □ | | | | | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.IMPLO.SORT | | | | |
| □ | 00075 | RIPREPTS | STEP26 | SORT | | SORTIN | SYS2.LOGIC01.SRC. | IMPLO | SHR | | |
| □ | | &DSN | SYS2.LOGIC01.SRC. | IMPLO | | IS ALSO USED IN -> | 00016 | LOGIC01C STEP10 | M38008 | SHR | |
| □ | | | | | | AS WELL AS ----> | 00035 | RIPREPTS STEP10 | M38HU021 | SHR | |
| □ | | | | | | AS WELL AS ----> | 00036 | RIPSRCLB STEP01 | IEFBR14 | MOD | |

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|--------------------------|----------------------------------|--------------------|---|----------|-----|
| <input type="checkbox"/> | | AS WELL AS ----> | 00042 RIPSRCLEB STEP02 | IEFBR14 | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00046 RIPREPTS STEP16 | SORT | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00075 RIPREPTS STEP26 | SORT | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00104 RIPREPTS STEP36 | SORT | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00133 RIPREPTS STEP46 | SORT | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00161 RIPREPTS STEP56 | SORT | SHR |
| <input type="checkbox"/> | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.IMPLO | | |
| <input type="checkbox"/> | 00077 RIPREPTS STEP26 | SORT | SORTOUT SYS2.LOGIC01.SRC.IMPLO.SORT | | NEW |
| <input type="checkbox"/> | &DSN SYS2.LOGIC01.SRC.IMPLO.SORT | IS ALSO USED IN -> | 00043 RIPREPTS STEP15 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00048 RIPREPTS STEP16 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00064 RIPREPTS STEP17 | M38HU21A | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00072 RIPREPTS STEP25 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00077 RIPREPTS STEP26 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00093 RIPREPTS STEP27 | M38HU21B | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00101 RIPREPTS STEP35 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00106 RIPREPTS STEP36 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00122 RIPREPTS STEP37 | M38HU21C | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00130 RIPREPTS STEP45 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00135 RIPREPTS STEP46 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00150 RIPREPTS STEP47 | M38HU21D | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00158 RIPREPTS STEP55 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00163 RIPREPTS STEP56 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00179 RIPREPTS STEP57 | M38HU21E | SHR |
| <input type="checkbox"/> | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.IMPLO.SORT | | |

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|--------------------------|-----------------------|----------------------|--------------------|-----------------------|----------|-----|
| <input type="checkbox"/> | 00091 RIPREPTS STEP27 | M38HU21B | STEPLIB | SYS2.LOGIC01.LOADLIB | | SHR |
| <input type="checkbox"/> | &DSN | SYS2.LOGIC01.LOADLIB | IS ALSO USED IN -> | 00033 RIPREPTS STEP10 | M38HU021 | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00061 RIPCPYLB STEP02 | M38017A | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00062 RIPREPTS STEP17 | M38HU21A | SHR |

□ *** Z/OS/MVS JCL INTER-DEPENDENCIES BY JOB WITH DSN WHERE USED ***

07/03/10

| SEQ# | JOB | STEP | MODULE | INCLUDE | DB2 | DD NAME | +-----DSN | NAME-----+ | DSP | MEMBER | GDG |
|------|-------|----------|-----------------------------|----------|-----|--|-----------------------------|-----------------|----------|--------|-----|
| □ | | | | | | AS WELL AS ----> | 00085 | RIPLCM STEP15 | M38017 | SHR | |
| □ | | | | | | AS WELL AS ----> | 00091 | RIPREPTS STEP27 | M38HU21B | SHR | |
| □ | | | | | | AS WELL AS ----> | 00102 | RIPSRCLB STEP30 | M38011LS | SHR | |
| □ | | | | | | AS WELL AS ----> | 00120 | RIPREPTS STEP37 | M38HU21C | SHR | |
| □ | | | | | | AS WELL AS ----> | 00134 | RIPCPYLB STEP30 | M38011LC | SHR | |
| □ | | | | | | AS WELL AS ----> | 00148 | RIPREPTS STEP47 | M38HU21D | SHR | |
| □ | | | | | | AS WELL AS ----> | 00177 | RIPREPTS STEP57 | M38HU21E | SHR | |
| □ | | | | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.LOADLIB | | | | | |
| □ | 00093 | RIPREPTS | STEP27 | M38HU21B | | IMPLOI | SYS2.LOGIC01.SRC.IMPLO.SORT | | | SHR | |
| □ | | &DSN | SYS2.LOGIC01.SRC.IMPLO.SORT | | | IS ALSO USED IN -> | 00043 | RIPREPTS STEP15 | IEFBR14 | MOD | |
| □ | | | | | | AS WELL AS ----> | 00048 | RIPREPTS STEP16 | SORT | NEW | |
| □ | | | | | | AS WELL AS ----> | 00064 | RIPREPTS STEP17 | M38HU21A | SHR | |
| □ | | | | | | AS WELL AS ----> | 00072 | RIPREPTS STEP25 | IEFBR14 | MOD | |
| □ | | | | | | AS WELL AS ----> | 00077 | RIPREPTS STEP26 | SORT | NEW | |
| □ | | | | | | AS WELL AS ----> | 00093 | RIPREPTS STEP27 | M38HU21B | SHR | |
| □ | | | | | | AS WELL AS ----> | 00101 | RIPREPTS STEP35 | IEFBR14 | MOD | |
| □ | | | | | | AS WELL AS ----> | 00106 | RIPREPTS STEP36 | SORT | NEW | |
| □ | | | | | | AS WELL AS ----> | 00122 | RIPREPTS STEP37 | M38HU21C | SHR | |
| □ | | | | | | AS WELL AS ----> | 00130 | RIPREPTS STEP45 | IEFBR14 | MOD | |
| □ | | | | | | AS WELL AS ----> | 00135 | RIPREPTS STEP46 | SORT | NEW | |
| □ | | | | | | AS WELL AS ----> | 00150 | RIPREPTS STEP47 | M38HU21D | SHR | |

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|--------------------------|----------------------------------|--------------------|---|----------|-----|
| <input type="checkbox"/> | | AS WELL AS ----> | 00158 RIPREPTS STEP55 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00163 RIPREPTS STEP56 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00179 RIPREPTS STEP57 | M38HU21E | SHR |
| <input type="checkbox"/> | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.IMPLO.SORT | | |
| <input type="checkbox"/> | 00101 RIPREPTS STEP35 | | DEL35 SYS2.LOGIC01.SRC.IMPLO.SORT | | MOD |
| <input type="checkbox"/> | &DSN SYS2.LOGIC01.SRC.IMPLO.SORT | IS ALSO USED IN -> | 00043 RIPREPTS STEP15 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00048 RIPREPTS STEP16 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00064 RIPREPTS STEP17 | M38HU21A | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00072 RIPREPTS STEP25 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00077 RIPREPTS STEP26 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00093 RIPREPTS STEP27 | M38HU21B | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00101 RIPREPTS STEP35 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00106 RIPREPTS STEP36 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00122 RIPREPTS STEP37 | M38HU21C | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00130 RIPREPTS STEP45 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00135 RIPREPTS STEP46 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00150 RIPREPTS STEP47 | M38HU21D | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00158 RIPREPTS STEP55 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00163 RIPREPTS STEP56 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00179 RIPREPTS STEP57 | M38HU21E | SHR |
| <input type="checkbox"/> | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.IMPLO.SORT | | |
| <input type="checkbox"/> | 00104 RIPREPTS STEP36 | | SORTIN SYS2.LOGIC01.SRC.IMPLO | | SHR |
| <input type="checkbox"/> | &DSN SYS2.LOGIC01.SRC.IMPLO | IS ALSO USED IN -> | 00016 LOGIC01C STEP10 | M38008 | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00035 RIPREPTS STEP10 | M38HU021 | SHR |

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|--------------------------|------------------|-------|----------|--------|---------|-----|
| <input type="checkbox"/> | AS WELL AS ----> | 00036 | RIPSRCLB | STEP01 | IEFBR14 | MOD |
| <input type="checkbox"/> | AS WELL AS ----> | 00042 | RIPSRCLB | STEP02 | IEFBR14 | NEW |
| <input type="checkbox"/> | AS WELL AS ----> | 00046 | RIPREPTS | STEP16 | SORT | SHR |
| <input type="checkbox"/> | AS WELL AS ----> | 00075 | RIPREPTS | STEP26 | SORT | SHR |

□ *** Z/OS/MVS JCL INTER-DEPENDENCIES BY JOB WITH DSN WHERE USED ***

07/03/10

| SEQ# | JOB | STEP | MODULE | INCLUDE | DB2 | DD NAME | +-----DSN | NAME-----+ | DSP | MEMBER | GDG |
|------|-----|------|--------|---------|-----|---------|-----------|------------|-----|--------|-----|
|------|-----|------|--------|---------|-----|---------|-----------|------------|-----|--------|-----|

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| □ | | | | | | AS WELL AS | ----> | 00104 RIPREPTS STEP36 | SORT | SHR | |
|---|--|--|--|--|--|------------|-------|-----------------------|------|-----|--|

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|---|--|--|--|--|--|------------|-------|-----------------------|------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00133 RIPREPTS STEP46 | SORT | SHR | |
|---|--|--|--|--|--|------------|-------|-----------------------|------|-----|--|

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|---|--|--|--|--|--|------------|-------|-----------------------|------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00161 RIPREPTS STEP56 | SORT | SHR | |
|---|--|--|--|--|--|------------|-------|-----------------------|------|-----|--|

□ *****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.IMPLO

| | | | | | | | | | | | |
|---|-------|----------|--------|--|--|---------|--|-----------------------------|--|-----|--|
| □ | 00106 | RIPREPTS | STEP36 | | | SORTOUT | | SYS2.LOGIC01.SRC.IMPLO.SORT | | NEW | |
|---|-------|----------|--------|--|--|---------|--|-----------------------------|--|-----|--|

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|---|--|--|--|--|--|----------------------------------|--------------------|-----------------------|---------|-----|--|
| □ | | | | | | &DSN SYS2.LOGIC01.SRC.IMPLO.SORT | IS ALSO USED IN -> | 00043 RIPREPTS STEP15 | IEFBR14 | MOD | |
|---|--|--|--|--|--|----------------------------------|--------------------|-----------------------|---------|-----|--|

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|---|--|--|--|--|--|------------|-------|-----------------------|------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00048 RIPREPTS STEP16 | SORT | NEW | |
|---|--|--|--|--|--|------------|-------|-----------------------|------|-----|--|

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|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00064 RIPREPTS STEP17 | M38HU21A | SHR | |
|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|

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|---|--|--|--|--|--|------------|-------|-----------------------|---------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00072 RIPREPTS STEP25 | IEFBR14 | MOD | |
|---|--|--|--|--|--|------------|-------|-----------------------|---------|-----|--|

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|---|--|--|--|--|--|------------|-------|-----------------------|------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00077 RIPREPTS STEP26 | SORT | NEW | |
|---|--|--|--|--|--|------------|-------|-----------------------|------|-----|--|

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|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00093 RIPREPTS STEP27 | M38HU21B | SHR | |
|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|

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|---|--|--|--|--|--|------------|-------|-----------------------|---------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00101 RIPREPTS STEP35 | IEFBR14 | MOD | |
|---|--|--|--|--|--|------------|-------|-----------------------|---------|-----|--|

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|---|--|--|--|--|--|------------|-------|-----------------------|------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00106 RIPREPTS STEP36 | SORT | NEW | |
|---|--|--|--|--|--|------------|-------|-----------------------|------|-----|--|

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|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00122 RIPREPTS STEP37 | M38HU21C | SHR | |
|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|

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|---|--|--|--|--|--|------------|-------|-----------------------|---------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00130 RIPREPTS STEP45 | IEFBR14 | MOD | |
|---|--|--|--|--|--|------------|-------|-----------------------|---------|-----|--|

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|---|--|--|--|--|--|------------|-------|-----------------------|------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00135 RIPREPTS STEP46 | SORT | NEW | |
|---|--|--|--|--|--|------------|-------|-----------------------|------|-----|--|

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|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00150 RIPREPTS STEP47 | M38HU21D | SHR | |
|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|

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|---|--|--|--|--|--|------------|-------|-----------------------|---------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00158 RIPREPTS STEP55 | IEFBR14 | MOD | |
|---|--|--|--|--|--|------------|-------|-----------------------|---------|-----|--|

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|---|--|--|--|--|--|------------|-------|-----------------------|------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00163 RIPREPTS STEP56 | SORT | NEW | |
|---|--|--|--|--|--|------------|-------|-----------------------|------|-----|--|

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|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|
| □ | | | | | | AS WELL AS | ----> | 00179 RIPREPTS STEP57 | M38HU21E | SHR | |
|---|--|--|--|--|--|------------|-------|-----------------------|----------|-----|--|

□ *****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.IMPLO.SORT

| | | | | | | |
|--------------------------|-----------------------|-----------------------------|--------------------|--|----------|-----|
| <input type="checkbox"/> | 00120 RIPREPTS STEP37 | M38HU21C | STEPLIB | SYS2.LOGIC01.LOADLIB | | SHR |
| <input type="checkbox"/> | &DSN | SYS2.LOGIC01.LOADLIB | IS ALSO USED IN -> | 00033 RIPREPTS STEP10 | M38HU021 | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00061 RIPCPYLB STEP02 | M38017A | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00062 RIPREPTS STEP17 | M38HU21A | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00085 RIPLCM STEP15 | M38017 | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00091 RIPREPTS STEP27 | M38HU21B | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00102 RIPSRCLEB STEP30 | M38011LS | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00120 RIPREPTS STEP37 | M38HU21C | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00134 RIPCPYLB STEP30 | M38011LC | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00148 RIPREPTS STEP47 | M38HU21D | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00177 RIPREPTS STEP57 | M38HU21E | SHR |
| <input type="checkbox"/> | | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.LOADLIB | | |
| <input type="checkbox"/> | 00122 RIPREPTS STEP37 | M38HU21C | IMPLOI | SYS2.LOGIC01.SRC.IMPLO.SORT | | SHR |
| <input type="checkbox"/> | &DSN | SYS2.LOGIC01.SRC.IMPLO.SORT | IS ALSO USED IN -> | 00043 RIPREPTS STEP15 | IEFBR14 | MOD |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00048 RIPREPTS STEP16 | SORT | NEW |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00064 RIPREPTS STEP17 | M38HU21A | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00072 RIPREPTS STEP25 | IEFBR14 | MOD |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00077 RIPREPTS STEP26 | SORT | NEW |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00093 RIPREPTS STEP27 | M38HU21B | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00101 RIPREPTS STEP35 | IEFBR14 | MOD |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00106 RIPREPTS STEP36 | SORT | NEW |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00122 RIPREPTS STEP37 | M38HU21C | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00130 RIPREPTS STEP45 | IEFBR14 | MOD |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00135 RIPREPTS STEP46 | SORT | NEW |

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|--------------------------|------------------|---|----------|-----|
| <input type="checkbox"/> | AS WELL AS ----> | 00150 RIPREPTS STEP47 | M38HU21D | SHR |
| <input type="checkbox"/> | AS WELL AS ----> | 00158 RIPREPTS STEP55 | IEFBR14 | MOD |
| <input type="checkbox"/> | AS WELL AS ----> | 00163 RIPREPTS STEP56 | SORT | NEW |
| <input type="checkbox"/> | AS WELL AS ----> | 00179 RIPREPTS STEP57 | M38HU21E | SHR |
| <input type="checkbox"/> | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.IMPLO.SORT | | |

□ *** Z/OS/MVS JCL INTER-DEPENDENCIES BY JOB WITH DSN WHERE USED ***

07/03/10

| □ SEQ# | JOB | STEP | MODULE | INCLUDE | DB2 | DD NAME | +-----DSN | NAME-----+ | DSP | MEMBER | GDG |
|---------|----------|-----------------------------|---------|---------|-----|--------------------|-----------------------------|-----------------------------|-----|--------|-----|
| □ 00130 | RIPREPTS | STEP45 | IEFBR14 | | | DEL45 | SYS2.LOGIC01.SRC.IMPLO.SORT | | MOD | | |
| □ | &DSN | SYS2.LOGIC01.SRC.IMPLO.SORT | | | | IS ALSO USED IN -> | 00043 RIPREPTS STEP15 | IEFBR14 | MOD | | |
| □ | | | | | | AS WELL AS ----> | 00048 RIPREPTS STEP16 | SORT | NEW | | |
| □ | | | | | | AS WELL AS ----> | 00064 RIPREPTS STEP17 | M38HU21A | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00072 RIPREPTS STEP25 | IEFBR14 | MOD | | |
| □ | | | | | | AS WELL AS ----> | 00077 RIPREPTS STEP26 | SORT | NEW | | |
| □ | | | | | | AS WELL AS ----> | 00093 RIPREPTS STEP27 | M38HU21B | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00101 RIPREPTS STEP35 | IEFBR14 | MOD | | |
| □ | | | | | | AS WELL AS ----> | 00106 RIPREPTS STEP36 | SORT | NEW | | |
| □ | | | | | | AS WELL AS ----> | 00122 RIPREPTS STEP37 | M38HU21C | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00130 RIPREPTS STEP45 | IEFBR14 | MOD | | |
| □ | | | | | | AS WELL AS ----> | 00135 RIPREPTS STEP46 | SORT | NEW | | |
| □ | | | | | | AS WELL AS ----> | 00150 RIPREPTS STEP47 | M38HU21D | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00158 RIPREPTS STEP55 | IEFBR14 | MOD | | |
| □ | | | | | | AS WELL AS ----> | 00163 RIPREPTS STEP56 | SORT | NEW | | |
| □ | | | | | | AS WELL AS ----> | 00179 RIPREPTS STEP57 | M38HU21E | SHR | | |
| □ | | | | | | | ****END WHEREUSED FOR DSN | SYS2.LOGIC01.SRC.IMPLO.SORT | | | |
| □ 00133 | RIPREPTS | STEP46 | SORT | | | SORTIN | SYS2.LOGIC01.SRC.IMPLO | | SHR | | |
| □ | &DSN | SYS2.LOGIC01.SRC.IMPLO | | | | IS ALSO USED IN -> | 00016 LOGIC01C STEP10 | M38008 | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00035 RIPREPTS STEP10 | M38HU021 | SHR | | |
| □ | | | | | | AS WELL AS ----> | 00036 RIPSRCLEB STEP01 | IEFBR14 | MOD | | |

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|--------------------------|--|------------------|------------------------|---------|-----|
| <input type="checkbox"/> | | AS WELL AS ----> | 00042 RIPSRCLEB STEP02 | IEFBR14 | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00046 RIPREPTS STEP16 | SORT | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00075 RIPREPTS STEP26 | SORT | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00104 RIPREPTS STEP36 | SORT | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00133 RIPREPTS STEP46 | SORT | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00161 RIPREPTS STEP56 | SORT | SHR |

*****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.IMPLO

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|--------------------------|-----------------------|------|-------------------------------------|--|-----|
| <input type="checkbox"/> | 00135 RIPREPTS STEP46 | SORT | | | |
| | | | SORTOUT SYS2.LOGIC01.SRC.IMPLO.SORT | | NEW |

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|--------------------------|----------------------------------|--------------------|-----------------------|----------|-----|
| <input type="checkbox"/> | &DSN SYS2.LOGIC01.SRC.IMPLO.SORT | IS ALSO USED IN -> | 00043 RIPREPTS STEP15 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00048 RIPREPTS STEP16 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00064 RIPREPTS STEP17 | M38HU21A | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00072 RIPREPTS STEP25 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00077 RIPREPTS STEP26 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00093 RIPREPTS STEP27 | M38HU21B | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00101 RIPREPTS STEP35 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00106 RIPREPTS STEP36 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00122 RIPREPTS STEP37 | M38HU21C | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00130 RIPREPTS STEP45 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00135 RIPREPTS STEP46 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00150 RIPREPTS STEP47 | M38HU21D | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00158 RIPREPTS STEP55 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00163 RIPREPTS STEP56 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00179 RIPREPTS STEP57 | M38HU21E | SHR |

*****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.IMPLO.SORT

| | | | | | | |
|--------------------------|---------------------------|----------|--------------------|-----------------------|----------|-----|
| <input type="checkbox"/> | 00148 RIPREPTS STEP47 | M38HU21D | STEPLIB | SYS2.LOGIC01.LOADLIB | | SHR |
| <input type="checkbox"/> | &DSN SYS2.LOGIC01.LOADLIB | | IS ALSO USED IN -> | 00033 RIPREPTS STEP10 | M38HU021 | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00061 RIPCPYLB STEP02 | M38017A | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00062 RIPREPTS STEP17 | M38HU21A | SHR |

□ *** Z/OS/MVS JCL INTER-DEPENDENCIES BY JOB WITH DSN WHERE USED ***

07/03/10

| SEQ# | JOB | STEP | MODULE | INCLUDE | DB2 | DD NAME | +-----DSN | NAME-----+ | DSP | MEMBER | GDG |
|------|-------|----------|-----------------------------|----------|-----|--|-----------------------------|-----------------|----------|--------|-----|
| □ | | | | | | AS WELL AS ----> | 00085 | RIPLCM STEP15 | M38017 | SHR | |
| □ | | | | | | AS WELL AS ----> | 00091 | RIPREPTS STEP27 | M38HU21B | SHR | |
| □ | | | | | | AS WELL AS ----> | 00102 | RIPSRCLB STEP30 | M38011LS | SHR | |
| □ | | | | | | AS WELL AS ----> | 00120 | RIPREPTS STEP37 | M38HU21C | SHR | |
| □ | | | | | | AS WELL AS ----> | 00134 | RIPCPYLB STEP30 | M38011LC | SHR | |
| □ | | | | | | AS WELL AS ----> | 00148 | RIPREPTS STEP47 | M38HU21D | SHR | |
| □ | | | | | | AS WELL AS ----> | 00177 | RIPREPTS STEP57 | M38HU21E | SHR | |
| □ | | | | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.LOADLIB | | | | | |
| □ | 00150 | RIPREPTS | STEP47 | M38HU21D | | IMPLOI | SYS2.LOGIC01.SRC.IMPLO.SORT | | | SHR | |
| □ | | &DSN | SYS2.LOGIC01.SRC.IMPLO.SORT | | | IS ALSO USED IN -> | 00043 | RIPREPTS STEP15 | IEFBR14 | MOD | |
| □ | | | | | | AS WELL AS ----> | 00048 | RIPREPTS STEP16 | SORT | NEW | |
| □ | | | | | | AS WELL AS ----> | 00064 | RIPREPTS STEP17 | M38HU21A | SHR | |
| □ | | | | | | AS WELL AS ----> | 00072 | RIPREPTS STEP25 | IEFBR14 | MOD | |
| □ | | | | | | AS WELL AS ----> | 00077 | RIPREPTS STEP26 | SORT | NEW | |
| □ | | | | | | AS WELL AS ----> | 00093 | RIPREPTS STEP27 | M38HU21B | SHR | |
| □ | | | | | | AS WELL AS ----> | 00101 | RIPREPTS STEP35 | IEFBR14 | MOD | |
| □ | | | | | | AS WELL AS ----> | 00106 | RIPREPTS STEP36 | SORT | NEW | |
| □ | | | | | | AS WELL AS ----> | 00122 | RIPREPTS STEP37 | M38HU21C | SHR | |
| □ | | | | | | AS WELL AS ----> | 00130 | RIPREPTS STEP45 | IEFBR14 | MOD | |
| □ | | | | | | AS WELL AS ----> | 00135 | RIPREPTS STEP46 | SORT | NEW | |
| □ | | | | | | AS WELL AS ----> | 00150 | RIPREPTS STEP47 | M38HU21D | SHR | |

| | | | | | |
|--------------------------|----------------------------------|--------------------|---|-----------------------------|-----|
| <input type="checkbox"/> | | AS WELL AS ----> | 00158 RIPREPTS STEP55 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00163 RIPREPTS STEP56 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00179 RIPREPTS STEP57 | M38HU21E | SHR |
| <input type="checkbox"/> | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.IMPLO.SORT | | |
| <input type="checkbox"/> | 00158 RIPREPTS STEP55 | | DEL55 | SYS2.LOGIC01.SRC.IMPLO.SORT | MOD |
| <input type="checkbox"/> | &DSN SYS2.LOGIC01.SRC.IMPLO.SORT | IS ALSO USED IN -> | 00043 RIPREPTS STEP15 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00048 RIPREPTS STEP16 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00064 RIPREPTS STEP17 | M38HU21A | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00072 RIPREPTS STEP25 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00077 RIPREPTS STEP26 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00093 RIPREPTS STEP27 | M38HU21B | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00101 RIPREPTS STEP35 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00106 RIPREPTS STEP36 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00122 RIPREPTS STEP37 | M38HU21C | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00130 RIPREPTS STEP45 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00135 RIPREPTS STEP46 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00150 RIPREPTS STEP47 | M38HU21D | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00158 RIPREPTS STEP55 | IEFBR14 | MOD |
| <input type="checkbox"/> | | AS WELL AS ----> | 00163 RIPREPTS STEP56 | SORT | NEW |
| <input type="checkbox"/> | | AS WELL AS ----> | 00179 RIPREPTS STEP57 | M38HU21E | SHR |
| <input type="checkbox"/> | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.IMPLO.SORT | | |
| <input type="checkbox"/> | 00161 RIPREPTS STEP56 | | SORTIN | SYS2.LOGIC01.SRC.IMPLO | SHR |
| <input type="checkbox"/> | &DSN SYS2.LOGIC01.SRC.IMPLO | IS ALSO USED IN -> | 00016 LOGIC01C STEP10 | M38008 | SHR |
| <input type="checkbox"/> | | AS WELL AS ----> | 00035 RIPREPTS STEP10 | M38HU021 | SHR |

| | | | | | | |
|--------------------------|------------------|-------|----------|--------|---------|-----|
| <input type="checkbox"/> | AS WELL AS ----> | 00036 | RIPSRCLB | STEP01 | IEFBR14 | MOD |
| <input type="checkbox"/> | AS WELL AS ----> | 00042 | RIPSRCLB | STEP02 | IEFBR14 | NEW |
| <input type="checkbox"/> | AS WELL AS ----> | 00046 | RIPREPTS | STEP16 | SORT | SHR |
| <input type="checkbox"/> | AS WELL AS ----> | 00075 | RIPREPTS | STEP26 | SORT | SHR |

□ *** Z/OS/MVS JCL INTER-DEPENDENCIES BY JOB WITH DSN WHERE USED ***

07/03/10

| □ SEQ# | JOB | STEP | MODULE | INCLUDE | DB2 | DD NAME | +-----DSN | NAME-----+ | DSP | MEMBER | GDG |
|--------|-------|-----------------------------|--------|---------|-----|--|-----------|-----------------------------|----------|--------|-----|
| □ | | | | | | AS WELL AS | ----> | 00104 RIPREPTS STEP36 | SORT | SHR | |
| □ | | | | | | AS WELL AS | ----> | 00133 RIPREPTS STEP46 | SORT | SHR | |
| □ | | | | | | AS WELL AS | ----> | 00161 RIPREPTS STEP56 | SORT | SHR | |
| □ | | | | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.IMPLO | | | | | |
| □ | 00163 | RIPREPTS | STEP56 | SORT | | SORTOUT | | SYS2.LOGIC01.SRC.IMPLO.SORT | | NEW | |
| □ | &DSN | SYS2.LOGIC01.SRC.IMPLO.SORT | | | | IS ALSO USED IN | -> | 00043 RIPREPTS STEP15 | IEFBR14 | MOD | |
| □ | | | | | | AS WELL AS | ----> | 00048 RIPREPTS STEP16 | SORT | NEW | |
| □ | | | | | | AS WELL AS | ----> | 00064 RIPREPTS STEP17 | M38HU21A | SHR | |
| □ | | | | | | AS WELL AS | ----> | 00072 RIPREPTS STEP25 | IEFBR14 | MOD | |
| □ | | | | | | AS WELL AS | ----> | 00077 RIPREPTS STEP26 | SORT | NEW | |
| □ | | | | | | AS WELL AS | ----> | 00093 RIPREPTS STEP27 | M38HU21B | SHR | |
| □ | | | | | | AS WELL AS | ----> | 00101 RIPREPTS STEP35 | IEFBR14 | MOD | |
| □ | | | | | | AS WELL AS | ----> | 00106 RIPREPTS STEP36 | SORT | NEW | |
| □ | | | | | | AS WELL AS | ----> | 00122 RIPREPTS STEP37 | M38HU21C | SHR | |
| □ | | | | | | AS WELL AS | ----> | 00130 RIPREPTS STEP45 | IEFBR14 | MOD | |
| □ | | | | | | AS WELL AS | ----> | 00135 RIPREPTS STEP46 | SORT | NEW | |
| □ | | | | | | AS WELL AS | ----> | 00150 RIPREPTS STEP47 | M38HU21D | SHR | |
| □ | | | | | | AS WELL AS | ----> | 00158 RIPREPTS STEP55 | IEFBR14 | MOD | |
| □ | | | | | | AS WELL AS | ----> | 00163 RIPREPTS STEP56 | SORT | NEW | |
| □ | | | | | | AS WELL AS | ----> | 00179 RIPREPTS STEP57 | M38HU21E | SHR | |

□ ****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.IMPLO.SORT

| | | | | | | |
|--------------------------|----------------------------------|----------|--------------------|--|----------|-----|
| <input type="checkbox"/> | 00177 RIPREPTS STEP57 | M38HU21E | STEPLIB | SYS2.LOGIC01.LOADLIB | | SHR |
| <input type="checkbox"/> | &DSN SYS2.LOGIC01.LOADLIB | | IS ALSO USED IN -> | 00033 RIPREPTS STEP10 | M38HU021 | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00061 RIPCPYLB STEP02 | M38017A | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00062 RIPREPTS STEP17 | M38HU21A | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00085 RIPLCM STEP15 | M38017 | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00091 RIPREPTS STEP27 | M38HU21B | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00102 RIPSRCLEB STEP30 | M38011LS | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00120 RIPREPTS STEP37 | M38HU21C | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00134 RIPCPYLB STEP30 | M38011LC | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00148 RIPREPTS STEP47 | M38HU21D | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00177 RIPREPTS STEP57 | M38HU21E | SHR |
| <input type="checkbox"/> | | | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.LOADLIB | | |
| <input type="checkbox"/> | 00179 RIPREPTS STEP57 | M38HU21E | IMPLOI | SYS2.LOGIC01.SRC.IMPLO.SORT | | SHR |
| <input type="checkbox"/> | &DSN SYS2.LOGIC01.SRC.IMPLO.SORT | | IS ALSO USED IN -> | 00043 RIPREPTS STEP15 | IEFBR14 | MOD |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00048 RIPREPTS STEP16 | SORT | NEW |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00064 RIPREPTS STEP17 | M38HU21A | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00072 RIPREPTS STEP25 | IEFBR14 | MOD |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00077 RIPREPTS STEP26 | SORT | NEW |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00093 RIPREPTS STEP27 | M38HU21B | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00101 RIPREPTS STEP35 | IEFBR14 | MOD |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00106 RIPREPTS STEP36 | SORT | NEW |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00122 RIPREPTS STEP37 | M38HU21C | SHR |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00130 RIPREPTS STEP45 | IEFBR14 | MOD |
| <input type="checkbox"/> | | | AS WELL AS ----> | 00135 RIPREPTS STEP46 | SORT | NEW |

| | | | | |
|--------------------------|------------------|---|----------|-----|
| <input type="checkbox"/> | AS WELL AS ----> | 00150 RIPREPTS STEP47 | M38HU21D | SHR |
| <input type="checkbox"/> | AS WELL AS ----> | 00158 RIPREPTS STEP55 | IEFBR14 | MOD |
| <input type="checkbox"/> | AS WELL AS ----> | 00163 RIPREPTS STEP56 | SORT | NEW |
| <input type="checkbox"/> | AS WELL AS ----> | 00179 RIPREPTS STEP57 | M38HU21E | SHR |
| <input type="checkbox"/> | | ****END WHEREUSED FOR DSN SYS2.LOGIC01.SRC.IMPLO.SORT | | |