

J E S 2 J O B L O G

23.54.46 JOB 259 \$HASP373 LISTDSJ2 STARTED - INIT 1 - CLASS A - SYS BSP1
23.54.46 JOB 259 IEF403I LISTDSJ2 - STARTED - TIME=23.54.46
23.54.46 JOB 259 IEFACTRT - Stepname Procstep Program Retcode
23.54.46 JOB 259 LISTDSJ2 ADDCLST IEBUPDTE RC= 0000
23.54.46 JOB 259 LISTDSJ2 ADDPNL IEBUPDTE RC= 0000
23.54.46 JOB 259 LISTDSJ2 ADDPNL IEBUPDTE RC= 0000
23.54.46 JOB 259 LISTDSJ2 ADDMSGS IEBUPDTE RC= 0000
23.54.46 JOB 259 IEF404I LISTDSJ2 - ENDED - TIME=23.54.46
23.54.46 JOB 259 \$HASP395 LISTDSJ2 ENDED

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

02 OCT 19 JOB EXECUTION DATE

816 CARDS READ

952 SYSOUT PRINT RECORDS

0 SYSOUT PUNCH RECORDS

0.00 MINUTES EXECUTION TIME

1 //LISTDSJ2 JOB (SYS),'Install LISTDSJ ISPF',CLASS=A, JOB 259

*** ** LENOVO2IN1: SUBMVS submitted
*** ** M:\\$myMainframe\\$submit_work\SUBMIT_LISTDSJ2_JOB10720.JCL
*** ** from source file (len=57):
*** ** m:\\$myMainframe\\$LARRY_MVS_CNTL\LISTDSJ\V1010\\$inst02.JCL
// MSGCLASS=A,MSGLEVEL=(1,1)

*** *-----*
*** * Install LISTDSJ ISPF 2.0 Panels, CLIST and Message *
*** *
*** * Uses LISTDSJ for MVS3.8J *
*** * Uses ISPF 2.0 product from Wally McLaughlin *
*** *
*** * Note: *
*** * ----- *
*** * - Review JOB card per your system requirements *
*** * - Install libraries marked. Search for '<--TARGET' *
*** * - Update install libraries per your system needs *
*** * - CLISTDIJ CLIST installs to ISPCLIB *
*** * - PLISTDSJ Panel installs to ISPPLIB *
*** * - HLISTDSJ Panel installs to ISPPLIB *
*** * - MLISTDSJ Messages installs to ISPMLIB *
*** * - Log on to TSO / ISPF 2.0. *
*** * - Invoke panel driver from option 6 *
*** * %CLISTDIJ *
*** * - LISTDSJ panel should appear *
*** * - Enter DSN in NAME==> and hit <ENTER> *
*** * - Review results for entered DSN *
*** *

*** *-----*
*** *-----*
*** *
*** * CLIST PDS Member Installation (CLISTDIJ) *
*** *
*** * Suggested Location: *
*** * DSN defined or concatenated to ISPCLIB DD *
*** * for ISPF 2.0 *
*** *
*** * Note: If you use a new PDS, it must be defined *
*** * before executing this install job AND the *
*** * ISPF start-up procedure should include the *
*** * new PDS in the ISPCLIB allocation step. *
*** *

2 //ADDCLST EXEC PGM=IEBUPDTE,PARM=NEW
3 //SYSPRINT DD SYSOUT=*
4 //SYSUT2 DD DSN=LARRY01.ISPCLIB,DISP=SHR <--TARGET
5 //SYSIN DD DATA,DLM='><'

*** *-----*
*** *
*** * Panel PDS Member Installation (PLISTDSJ) *
*** *
*** * Suggested Location: *
*** * DSN defined or concatenated to ISPPLIB DD *
*** * for ISPF 2.0 *
*** *
*** * Note: If you use a new PDS, it must be defined *
*** * before executing this install job AND the *
*** * ISPF start-up procedure should include the *
*** * new PDS in the ISPPLIB allocation step. *
*** *

6 //ADDPNL EXEC PGM=IEBUPDTE,PARM=NEW

7 //SYSPRINT DD SYSOUT=*

```
8 //SYSUT2 DD DSN=LARRY01.ISPPLIB,DISP=SHR <--TARGET
9 //SYSIN DD DATA,DLM='><'
*** -----*
*** *
*** * Panel PDS Member Installation (HLISTDSJ)
*** *
*** * Suggested Location:
*** * DSN defined or concatenated to ISPPLIB DD
*** * for ISPF 2.0
*** *
*** * Note: If you use a new PDS, it must be defined
*** * before executing this install job AND the
*** * ISPF start-up procedure should include the
*** * new PDS in the ISPPLIB allocation step.
*** *
*** -----*
10 //ADDPNL EXEC PGM=IEBUPDTE,PARM=NEW
11 //SYSPRINT DD SYSOUT=*
12 //SYSUT2 DD DSN=LARRY01.ISPPLIB,DISP=SHR <--TARGET
13 //SYSIN DD DATA,DLM='><'
*** -----*
*** *
*** * Message PDS Member Installation (LDSJ00)
*** * for message number LDSJ000Z
*** *
*** * Suggested Location:
*** * DSN defined or concatenated to ISPMLIB DD
*** * for ISPF 2.0
*** *
*** * Note: If you use a new PDS, it must be defined
*** * before executing this install job AND the
*** * ISPF start-up procedure should include the
*** * new PDS in the ISPMLIB allocation step.
*** *
*** -----*
14 //ADDMSG EXEC PGM=IEBUPDTE,PARM=NEW
15 //SYSPRINT DD SYSOUT=*
16 //SYSUT2 DD DSN=LARRY01.ISPMLIB,DISP=SHR <--TARGET
17 //SYSIN DD DATA,DLM='><'
//
```

```
IEF236I ALLOC. FOR LISTDSJ2 ADDCLST
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I 197 ALLOCATED TO SYSUT2
IEF237I 240 ALLOCATED TO SYS00542
IEF237I JES2 ALLOCATED TO SYSIN
IEF142I LISTDSJ2 ADDCLST - STEP WAS EXECUTED - COND CODE 0000
IEF285I JES2.JOB00259.S00105 SYSOUT
IEF285I LARRY01.ISPCLIB KEPT *-----15
IEF285I VOL SER NOS= PUB007.
IEF285I SYS1.UCAT.TSO KEPT *-----0
IEF285I VOL SER NOS= PUB000.
IEF285I JES2.JOB00259.SI0101 SYSIN
IEF373I STEP /ADDCLST / START 19275.2354
IEF374I STEP /ADDCLST / STOP 19275.2354 CPU 0MIN 00.01SEC SRB 0MIN 00.00SEC VIRT 32K SYS 204K
*****
* 1. Jobstep of job: LISTDSJ2 Stepname: ADDCLST Program name: IEBUPDTE Executed on 02.10.19 from 23.54.46 to 23.54.46 *
* elapsed time 24:00:00,03 CPU-Identifler: BSP1 Page-in: 0 *
* CPU time 00:00:00,01 Virtual Storage used: 32K Page-out: 0 *
* corr. CPU: 00:00:00,01 CPU time has been corrected by 1 / 1,0 multiplier *
*
* I/O Operation *
* Number of records read via DD * or DD DATA: 446 *
* DMY.....0 197.....15 240.....0 DMY.....0 *
*
* Charge for step (w/o SYSOUT): 0,01 *
*****
IEF236I ALLOC. FOR LISTDSJ2 ADDPNL
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I 195 ALLOCATED TO SYSUT2
IEF237I 240 ALLOCATED TO SYS00544
IEF237I JES2 ALLOCATED TO SYSIN
IEF142I LISTDSJ2 ADDPNL - STEP WAS EXECUTED - COND CODE 0000
IEF285I JES2.JOB00259.S00106 SYSOUT
IEF285I LARRY01.ISPPLIB KEPT *-----6
IEF285I VOL SER NOS= PUB005.
IEF285I SYS1.UCAT.TSO KEPT *-----0
IEF285I VOL SER NOS= PUB000.
IEF285I JES2.JOB00259.SI0102 SYSIN
IEF373I STEP /ADDPNL / START 19275.2354
IEF374I STEP /ADDPNL / STOP 19275.2354 CPU 0MIN 00.01SEC SRB 0MIN 00.00SEC VIRT 32K SYS 208K
*****
* 2. Jobstep of job: LISTDSJ2 Stepname: ADDPNL Program name: IEBUPDTE Executed on 02.10.19 from 23.54.46 to 23.54.46 *
* elapsed time 24:00:00,02 CPU-Identifler: BSP1 Page-in: 1 *
* CPU time 00:00:00,01 Virtual Storage used: 32K Page-out: 0 *
* corr. CPU: 00:00:00,01 CPU time has been corrected by 1 / 1,0 multiplier *
*
* I/O Operation *
* Number of records read via DD * or DD DATA: 110 *
* DMY.....0 195.....6 240.....0 DMY.....0 *
*
* Charge for step (w/o SYSOUT): 0,01 *
*****
IEF236I ALLOC. FOR LISTDSJ2 ADDPNL
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I 195 ALLOCATED TO SYSUT2
IEF237I 240 ALLOCATED TO SYS00546
IEF237I JES2 ALLOCATED TO SYSIN
IEF142I LISTDSJ2 ADDPNL - STEP WAS EXECUTED - COND CODE 0000
IEF285I JES2.JOB00259.S00107 SYSOUT
IEF285I LARRY01.ISPPLIB KEPT *-----6
IEF285I VOL SER NOS= PUB005.
IEF285I SYS1.UCAT.TSO KEPT *-----0
IEF285I VOL SER NOS= PUB000.
```

SYSIN

IEF285I JES2.JOB00259.SI0103
IEF373I STEP /ADDPNL / START 19275.2354
IEF374I STEP /ADDPNL / STOP 19275.2354 CPU 0MIN 00.01SEC SRB 0MIN 00.00SEC VIRT 32K SYS 208K

```
*****
*      3. Jobstep of job: LISTDSJ2      Stepname: ADDPNL      Program name: IEBUPDTE      Executed on 02.10.19 from 23.54.46 to 23.54.46 *
*      elapsed time 24:00:00,02      CPU-Identifier: BSP1      Page-in: 0 *
*      CPU time 00:00:00,01      Virtual Storage used: 32K      Page-out: 0 *
*      corr. CPU: 00:00:00,01      CPU time has been corrected by 1 / 1,0 multiplier *
*
*      I/O Operation *
*      Number of records read via DD * or DD DATA: 98 *
*      DMY.....0 195.....6 240.....0 DMY.....0 *
*
*      Charge for step (w/o SYSOUT): 0,01 *
*****
```

IEF236I ALLOC. FOR LISTDSJ2 ADDMSGSGS
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I 195 ALLOCATED TO SYSUT2
IEF237I 240 ALLOCATED TO SYS00548
IEF237I JES2 ALLOCATED TO SYSIN
IEF142I LISTDSJ2 ADDMSGSGS - STEP WAS EXECUTED - COND CODE 0000
IEF285I JES2.JOB00259.S00108 SYSOUT
IEF285I LARRY01.ISPMLIB KEPT *-----5
IEF285I VOL SER NOS= PUB005.
IEF285I SYS1.UCAT.TSO KEPT *-----0
IEF285I VOL SER NOS= PUB000.
IEF285I JES2.JOB00259.SI0104 SYSIN
IEF373I STEP /ADDMSGSGS / START 19275.2354
IEF374I STEP /ADDMSGSGS / STOP 19275.2354 CPU 0MIN 00.01SEC SRB 0MIN 00.00SEC VIRT 32K SYS 212K

```
*****
*      4. Jobstep of job: LISTDSJ2      Stepname: ADDMSGSGS      Program name: IEBUPDTE      Executed on 02.10.19 from 23.54.46 to 23.54.46 *
*      elapsed time 24:00:00,02      CPU-Identifier: BSP1      Page-in: 0 *
*      CPU time 00:00:00,01      Virtual Storage used: 32K      Page-out: 0 *
*      corr. CPU: 00:00:00,01      CPU time has been corrected by 1 / 1,0 multiplier *
*
*      I/O Operation *
*      Number of records read via DD * or DD DATA: 50 *
*      DMY.....0 195.....5 240.....0 DMY.....0 *
*
*      Charge for step (w/o SYSOUT): 0,01 *
*****
```

IEF375I JOB /LISTDSJ2/ START 19275.2354
IEF376I JOB /LISTDSJ2/ STOP 19275.2354 CPU 0MIN 00.04SEC SRB 0MIN 00.00SEC

./ ADD NAME=CLISTDIJ

PROC 0

/* DATASET INFORMATION

*/

```
/* ***** */
/*
/* CLIST: CLISTDIJ
/* AUTHOR: Larry Belmontes Jr.
/* https://ShareABitOfIT.net/listdsj-for-mvs-3-8j/
/*
/*
/*
/* Description:
/* -----
/*
/* ISPF 2.0 Panel driver to invoke LISTDSJ and display variable
/* names and values.
/*
/*
/*
/* Disclaimer: <DSCLAIMR>
/* =====
/*
/* No guarantee; No warranty; Install / Use at your own risk.
/*
/* This software is provided "AS IS" and without any expressed
/* or implied warranties, including, without limitation, the
/* implied warranties of merchantability and fitness for a
/* particular purpose.
/*
/* The author requests keeping authors name intact in any
/* modified versions.
/*
/* In addition, the author requests readers to submit any
/* code modifications / enhancements and associated comments
/* for consideration into a subsequent release (giving credit
/* to contributor(s)) thus, improving overall functionality
/* and further benefiting the MVS 3.8J hobbyist public domain
/* community.
/*
/*
/*
/* Change History: <CHGHIST>
/* =====
/* MM/DD/CCYY Version Name / Description
/* -----
/* 09/30/2019 1.0.10 Larry Belmontes Jr.
/* - Add DISPLAY PANEL error condition
/* - Add SYSALLOC variable for display
/*
/* 04/29/2019 1.0.00 Larry Belmontes Jr.
/* - Initial version released to MVS 3.8J
/* hobbyist public domain
/*
```

```
/*
/*****

/*****
/* TSO CLIST Control Statement
/*****
CONTROL MAIN

/*****
/* SET VARIABLES - CLIST
/*****
SET TPMNM = LISTDSJ          /* TPM name
SET PANELID = PLISTDSJ       /* Panel name
SET &RESP0 =                 /* Panel Response
SET &KEYPRESS =              /* Panel Key Pressed
SET &Z =                     /* Z variable
SET &JL = 49                 /* DJMSG max length
                             /* init vars to max size
/*SET &ERRMSG = &STR(
/*      1234567890123456789012345678901234
SET &PARMDSN = &STR(
SET &PARMIN = &STR(

/*****
/* PROCESSING SWITCHES
/*****
/* Debug switch
/* D=debugON,
/* Other value = debugOFF
SET &DEBUG = 1              /* Debug ON
SET &DEBUG = 0              /* Debug OFF
/* Panel Message switch
/* requires message lib entry
/* for LDSJ000Z
/* 1=YES
/* Other value = OFF
SET &PMSG = 1               /* Panel Messages ON
SET &PMSG = 0               /* Panel Messages OFF

/*****
/* ISPF Control statement
/*****
ISPEXEC CONTROL ERRORS RETURN

/*****
/* First-time Enter DSN message
/*****
IF &PMSG EQ 1 THEN -
DO
    SET &ZERRSM = &STR(Enter DSN)
    SET &ZERRLM = &STR(Enter DSN and PARMS for &TPMNM CP)
```

```
      SET &ZERRMSG = &STR(LDSJ000Z)
/*ISPEXEC SETMSG (&ZERRMSG)
END
```

```
/******
/* DISPLAY PANEL
/******
```

```
GETDATA: +
IF &PMSG EQ 1 THEN -
    ISPEXEC DISPLAY PANEL(&PANELID) MSG(&ZERRMSG)
ELSE -
    ISPEXEC DISPLAY PANEL(&PANELID)
SET RC = &LASTCC
```

```
/******
/* EXIT on PF3 or PF4
/******
IF &RC = 8 THEN GOTO DONE
```

```
/******
/* EXIT on DISPLAY PANEL ERROR
/******
IF &RC = 0 THEN
ELSE -
```

```
    DO
        WRITE DISPLAY PANEL ERROR, RC=&RC
        GOTO DONE
    END
```

```
/******
/* GETDATA on PF1 HELP, Help screen displayed by ISPF 2.0
/******
```

```
IF &KEYPRESS EQ PF01 THEN -
    DO
        IF &PMSG EQ 1 THEN -
            DO
                SET ZERRSM = &STR(HELP PANEL PROCESSED)
                SET ZERRLM = &STR(PF1 Help panel displayed, enter new NAME.)
                /*ISPEXEC SETMSG MSG(&ZERRMSG)
            END
        GOTO GETDATA
    END
```

```
/******
/* Process request on ENTER, otherwise leave display content
/* as-is and GETDATA
/******
```

```
IF &KEYPRESS EQ PF00 THEN
ELSE -
    DO
        IF &PMSG EQ 1 THEN -
            DO
```

```
      SET ZERRSM = &STR(INVALID PF KEY)
      SET ZERRLM = &STR(Invalid PF key detected, no action taken.)
      /*ISPEXEC SETMSG MSG(&ZERRMSG)
```

```
    END
  GOTO GETDATA
END
```

```
/******
/* Clear Panel values
/******
```

```
CONTINU: +
```

```
SET S00=
```

```
SET S01=&S00
```

```
SET S02=&S00
```

```
SET S03=&S00
```

```
SET S04=&S00
```

```
SET S05=&S00
```

```
SET S06=&S00
```

```
SET S07=&S00
```

```
SET S08=&S00
```

```
SET S09=&S00
```

```
SET S10=&S00
```

```
SET S11=&S00
```

```
SET S12=&S00
```

```
SET S13=&S00
```

```
SET S14=&S00
```

```
SET S15=&S00
```

```
SET S16=&S00
```

```
SET S17=&S00
```

```
SET S18=&S00
```

```
SET S19=&S00
```

```
SET S20=&S00
```

```
SET S21=&S00
```

```
SET S22=&S00
```

```
SET S23=&S00
```

```
SET S24=&S00
```

```
SET S25=&S00
```

```
SET S26=&S00
```

```
SET S27=&S00
```

```
SET S28=&S00
```

```
SET S29=&S00
```

```
SET S30=&S00
```

```
SET S31=&S00
```

```
SET S32=&S00
```

```
SET S33=&S00
```

```
SET S34=&S00
```

```
SET S35=&S00
```

```
SET S36=&S00
```

```
SET S37=&S00
```

```
SET S38=&S00
```

```
SET S39=&S00
```

```
SET S40=&S00
```

```
SET S41=&S00
SET S42=&S00
SET S43=&S00
SET S44=&S00
SET S45=&S00
SET S46=&S00          /* V1.0.10 */
```

```
/******
/* Build Command Line
/******
```

```
SET CMDLINE = &TPMNM
IF &LENGTH(&PARMDSN) > 0 THEN -
```

```
DO
  SET PARMs    = &STR(&SUBSTR(1:&LENGTH(&PARMDSN),&PARMDSN))
  SET CMDLINE = &STR(&CMDLINE &PARMs)
```

```
END
ELSE -
  SET PARMs    = &STR()
```

```
/*SET CMDLINE = &STR(&CMDLINE &PARMs)
IF &LENGTH(&PARMIN) > 0 THEN -
```

```
DO
  SET PARMs    = &STR(&SUBSTR(1:&LENGTH(&PARMIN),&PARMIN))
  SET CMDLINE = &STR(&CMDLINE &PARMs)
```

```
END
```

```
/******
/* Set PNLSW if PNL parm is specified
/******
```

```
SET &SYSDVAL = &STR(&PARMs)
READDVAL PRM1 PRM2 PRM3 PRM4 PRM5 PRM6 PRM7 PRM8 PRM9
IF &PRM1 EQ PNL OR &PRM2 EQ PNL OR &PRM3 EQ PNL OR -
  &PRM4 EQ PNL OR &PRM5 EQ PNL OR &PRM6 EQ PNL OR -
  &PRM7 EQ PNL OR &PRM8 EQ PNL OR &PRM9 EQ PNL THEN -
  SET PNLSW = 1
```

```
ELSE -
  SET PNLSW = 0
```

```
/******
/* EXECUTE TPM
/******
```

```
&CMDLINE
SET RC = &LASTCC
```

```
IF &DEBUG = 1 THEN +
DO
```

```
  CLS
  WRITE CMDLINE='&CMDLINE' RC=&RC
```

```
END
```

```
IF &RC = 0 OR &RC = 4 OR &RC = 8 OR &RC = 16 THEN -
DO
```

```
IF &PNLSW EQ 0 THEN -
```

```
DO
```

```
SET S00=&STR(&SYSDSNAME)
SET S01=&STR(&SUBSTR(1:&JL,&STR(&SYSLISTDSJMSG)))
SET S02=&STR(&SYSREASON)
SET S03=&STR(&SYSMSGGLVL1)
SET S04=&STR(&SYSMSGGLVL2)
SET S05=&STR(&SYSCREATE)
SET S06=&STR(&SYSEXDATE)
SET S07=&STR(&SYSREFDATE)
SET S08=&SYSDSORG
SET S09=&SYSRECFM
SET S10=&SYSLRECL
SET S11=&SYSBLKSIZE
SET S12=&SYSKEYLEN
SET S13=&SYSKEYPOS
SET S14=&SYSPASSWORD
SET S15=&SYSRACFA
SET S16=&SYSADIRBLK
SET S17=&SYSUDIRBLK
SET S18=&SYSNUDIRBLK
SET S19=&SYSMEMBERS
SET S20=&SYSMEMBERSALIAS
SET S21=&STR(&SYSVOLUME)
SET S22=&SYSUNIT
SET S23=&SYSUNITS
SET S24=&SYSTRKSUSED
SET S25=&SYSEXTENTS
SET S26=&SYSTRKSALLOC
SET S27=&SYSSECONDS
SET S28=&SYSTRKSUNUSED
SET S29=&SYSCYLVOL
SET S30=&SYSTRKSCYL
SET S31=&STR(&SYSJCREATE)
SET S32=&STR(&SYSJEXDATE)
SET S33=&STR(&SYSJREFDATE)
SET S34=&SYSTRKLEN
SET S35=&STR(&SYSUNITCAP)
SET S36=&SYSBLKSTRK
SET S37=&STR(&SYSCCREATE)
SET S38=&STR(&SYSCEXDATE)
SET S39=&STR(&SYSCREFDATE)
SET S40=&SYSNUMVOLS
SET S41=&SYSDSCAT
SET S42=&STR(&SYSDSCATV)
SET S43=&SYSPRIMARY
SET S44=&SYSUSED
SET S45=&STR(&SYSVOLUMES)
SET S46=&SYSALLOC /* V1.0.10 */
```

```
END
```

```
ELSE -
```

```
IF &LENGTH(&STR(&S01)) > &JL THEN -
```

```
      SET S01=&STR(&SUBSTR(1:&JL,&STR(&S01)))
    ELSE -
      SET S01=&STR(&S01)
  IF &DEBUG EQ 1 THEN DO
    WRITE S00='&S00'
    WRITE S01='&S01'
    WRITE S02='&S02'
    WRITE S03='&S03'
    WRITE S04='&S04'
    WRITE S05='&S05'
    WRITE S06='&S06'
    WRITE S07='&S07'
    WRITE S08='&S08'
    WRITE S09='&S09'
    WRITE S10='&S10'
    WRITE S11='&S11'
    WRITE S12='&S12'
    WRITE S13='&S13'
    WRITE S14='&S14'
    WRITE S15='&S15'
    WRITE S16='&S16'
    WRITE S17='&S17'
    WRITE S18='&S18'
    WRITE S19='&S19'
    WRITE S20='&S20'
    WRITE S21='&S21'
    WRITE S22='&S22'
    WRITE S23='&S23'
    WRITE S24='&S24'
    WRITE S25='&S25'
    WRITE S26='&S26'
    WRITE S27='&S27'
    WRITE S28='&S28'
    WRITE S29='&S29'
    WRITE S30='&S30'
    WRITE S31='&S31'
    WRITE S32='&S32'
    WRITE S33='&S33'
    WRITE S34='&S34'
    WRITE S35='&S35'
    WRITE S36='&S36'
    WRITE S37='&S37'
    WRITE S38='&S38'
    WRITE S39='&S39'
    WRITE S40='&S40'
    WRITE S41='&S41'
    WRITE S42='&S42'
    WRITE S43='&S43'
    WRITE S44='&S44'
    WRITE S45='&S45'
    WRITE S46='&S46'
  END
```

```
/* V1.0.10 */
```

SYSIN

NEW MASTER

IEBUPDTE LOG PAGE 0008

END
ELSE -
DO

WRITE LISTDSJ RC=&RC

SET S00=

SET S01=&S00

SET S02=&S00

SET S03=&S00

SET S04=&S00

SET S05=&S00

SET S06=&S00

SET S07=&S00

SET S08=&S00

SET S09=&S00

SET S10=&S00

SET S11=&S00

SET S12=&S00

SET S13=&S00

SET S14=&S00

SET S15=&S00

SET S16=&S00

SET S17=&S00

SET S18=&S00

SET S19=&S00

SET S20=&S00

SET S21=&S00

SET S22=&S00

SET S23=&S00

SET S24=&S00

SET S25=&S00

SET S26=&S00

SET S27=&S00

SET S28=&S00

SET S29=&S00

SET S30=&S00

SET S31=&S00

SET S32=&S00

SET S33=&S00

SET S34=&S00

SET S35=&S00

SET S36=&S00

SET S37=&S00

SET S38=&S00

SET S39=&S00

SET S40=&S00

SET S41=&S00

SET S42=&S00

SET S43=&S00

SET S44=&S00

SET S45=&S00

SET S46=&S00

/* V1.0.10 */

END

```
SET CD = &RC
```

```
/* ***** */
/* PANEL PROCESSING COMPLETE */
/* ***** */
```

```
IF &PMSG EQ 1 THEN -
```

```
DO
```

```
SET ZERRSM = &STR(&TPMNM RC=&RC)
```

```
SET ZERRLM = &STR(RC=&RC &CMDLINE)
```

```
/*ISPEXEC SETMSG MSG(&ZERRMSG)
```

```
END
```

```
/* ***** */
/* GET ANOTHER REQUEST FROM PANEL */
/* ***** */
```

```
GOTO GETDATA
```

```
/* ***** */
/* DONE... */
/* ***** */
```

```
DONE: +
```

```
IF &DEBUG = 1 THEN +
```

```
WRITE BYE...
```

```
EXIT CODE(0)
```

```
END /* END PROC
```

```
*/
```

```
./ ENDUP
```

```
IEB816I MEMBER NAME (CLISTDIJ) FOUND IN NM DIRECTORY. TTR IS NOW ALTERED.
```

```
IEB818I HIGHEST CONDITION CODE WAS 00000000
```

```
IEB819I END OF JOB IEBUPDTE.
```

```
./ ADD NAME=PLISTDSJ
/* ***** */
/*
/*      PANEL: PLISTDSJ
/*      AUTHOR: Larry Belmontes Jr.
/*      https://ShareABitOfIT.net/listdsj-for-mvs-3-8j/
/*
/*
/*
/* Description:
/* -----
/*
/* ISPF 2.0 panel to invoke LISTSDJ and display results
/*
/*
/* Disclaimer: <DSCLAIMR>
/* =====
/*
/*      No guarantee; No warranty; Install / Use at your own risk.
/*
/*      This software is provided "AS IS" and without any expressed
/* or implied warranties, including, without limitation, the
/* implied warranties of merchantability and fitness for a
/* particular purpose.
/*
/*      The author requests keeping authors name intact in any
/* modified versions.
/*
/*      In addition, the author requests readers to submit any
/* code modifications / enhancements and associated comments
/* for consideration into a subsequent release (giving credit
/* to contributor(s)) thus, improving overall functionality
/* and further benefiting the MVS 3.8J hobbyist public domain
/* community.
/*
/*
/*
/* Change History: <CHGHIST>
/* =====
/* MM/DD/CCYY Version  Name / Description
/* -----
/* 09/30/2019 1.0.10   Larry Belmontes Jr.
/*                    - Modified version number on panel
/*                    - Deleted EXPAND symbols except for line 01
/*                    - TermSize using Z variables
/*                    - Increase display size, TYPE &S23(&SYSUNITS)
/*                    - Added field, ALLOC &S46(&SYSALLOC)
/*
/* 05/18/2019 1.0.01   Larry Belmontes Jr.
/*                    - Added version number to panel
/*
/* 04/29/2019 1.0.00   Larry Belmontes Jr.
```

```
/*          - Initial version released to MVS 3.8J          */
/*          hobbyist public domain                          */
/*          ************************************************** */
)ATTR
% TYPE(TEXT) INTENS(HIGH)
+ TYPE(TEXT) INTENS(LOW)
  TYPE(INPUT) INTENS(HIGH) CAPS(ON) JUST(LEFT)
[  TYPE(TEXT) INTENS(HIGH) COLOR(TURQ)
]  TYPE(TEXT) INTENS(LOW) COLOR(PINK)
{  TYPE(TEXT) INTENS(HIGH) COLOR(GREEN)
}  TYPE(TEXT) INTENS(HIGH) COLOR(YELLOW)
$  TYPE(TEXT) INTENS(LOW) HILITE(REVERSE) COLOR(BLUE)
? TYPE(OUTPUT) INTENS(LOW) JUST(RIGHT)
)BODY WIDTH(&ZSCREENW) EXPAND(//)
%------}LISTDSJ for MVS38J%------/-/------}v1.0.10%-
%COMMAND ==>_ZCMD + +
+ + %PANEL - &ZPANEL +
%NAME%==>_PARMDSN + %USERID - &ZUSER +
%PARMS%=>_PARMIN + %TIME - &ZTIME +
+ %DATE - &ZDATE +
%MSG:]&S01 + %- &ZJDATE +
%Return CD: +&CD +&S03 + %SYSTEM -}&ZSYSID +
%SYSREASON: +&S02 +&S04 + %TERMINAL - &ZTERM +
% + %TermSize?Z ?Z ++
{&S00 + + %APPLID - [&ZAPPLID+
%DSORG RECFM LRECL BLKSIZE KEYL RKP PASSWORD RACF +
{&S08 +&S09 +&S10 +&S11 +&S12 +&S13 +&S14 +&S15 + +
%CREDIT+&S37 % EXPDT+&S38 % REFDT+&S39 + $CATL:]&S41 + +
% +&S31 +&S05 + &S32 +&S06 + +&S33 +&S07 + $Cvol:]&S42 + +
]&S45 ++ $VOL:]&S40 + +
%Allocation: TYPE PRI USED SEC ALLOC +
+ {&S21 +&S23 +&S43 + +&S44 + +&S27 +&S46 + +
%Tracks: TOT USED UNUSED EXTENTS +
+ +&S26 + +&S24 + +&S28 + +&S25 + +
%Device: CYLS TRKSCYL TRKLEN BLKSTRK CAPACITY +
{&S22 +&S29 + +&S30 + +&S34 + +&S36 + +&S35 + +
%PO Dir: BLKS USED UNUSED MEMBERS ALIAS +
+ +&S16 + +&S17 + +&S18 + +&S19 + +&S20 + +
)INIT
.ZVARS = '(ZSCREEND ZSCREENW)'
.CURSOR = PARMDSN
.HELP = HLISTDSJ
)REINIT
REFRESH(*) /* refresh all fields */
)PROC

&RESP0 = .RESP
&KEYPRESS = .PFKEY

/*IF (&KEYPRESS NE PF03)
/* VER(&PARMDSN,NB)
```

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IEBUPDTE LOG PAGE 0003

/* VER(&PARMDSN, DSNAME)

)END

./ ENDUP

IEB816I MEMBER NAME (PLISTDSJ) FOUND IN NM DIRECTORY. TTR IS NOW ALTERED.
IEB818I HIGHEST CONDITION CODE WAS 00000000
IEB819I END OF JOB IEBUPDTE.

```
./ ADD NAME=HLISTDSJ
/* **** */
/*
/* PANEL: HLISTDSJ
/* AUTHOR: Larry Belmontes Jr.
/* https://ShareABitOfIT.net/listdsj-for-mvs-3-8j/
/*
/*
/*
/* Description:
/* -----
/*
/* ISPF 2.0 HELP for panel PLISTDSJ
/*
/*
/* Disclaimer: <DSCLAIMR>
/* =====
/*
/* No guarantee; No warranty; Install / Use at your own risk.
/*
/* This software is provided "AS IS" and without any expressed
/* or implied warranties, including, without limitation, the
/* implied warranties of merchantability and fitness for a
/* particular purpose.
/*
/* The author requests keeping authors name intact in any
/* modified versions.
/*
/* In addition, the author requests readers to submit any
/* code modifications / enhancements and associated comments
/* for consideration into a subsequent release (giving credit
/* to contributor(s)) thus, improving overall functionality
/* and further benefiting the MVS 3.8J hobbyist public domain
/* community.
/*
/*
/*
/* Change History: <CHGHIST>
/* =====
/* MM/DD/CCYY Version Name / Description
/* -----
/* 09/30/2019 1.0.10 Larry Belmontes Jr.
/* - Added help panel info for NAME, DIRECTORY,
/* VOLUME, DL0 and DL1 keywords
/* - Changed panel version number
/* - Reformatted help screen layout
/*
/* 05/18/2019 1.0.01 Larry Belmontes Jr.
/* - Added help panel info for date seperator,
/* date formate layout, and version number
/*
/* 04/29/2019 1.0.00 Larry Belmontes Jr.
```

```
/*          - Initial version released to MVS 3.8J          */
/*          hobbyist public domain                          */
/*          */
/*****/
)ATTR
!  TYPE(OUTPUT) INTENS(LOW) CAPS(OFF) JUST(ASIS)
$  TYPE(OUTPUT) INTENS(HIGH) CAPS(OFF) JUST(ASIS) COLOR(RED)
[  TYPE(TEXT)   INTENS(HIGH)                      COLOR(TURQ)
]  TYPE(TEXT)   INTENS(LOW)                        COLOR(PINK)
{  TYPE(TEXT)   INTENS(HIGH)                      COLOR(GREEN)
}  TYPE(TEXT)   INTENS(HIGH)                      COLOR(YELLOW)
)BODY WIDTH(&ZSCREENW) EXPAND(//)
%--HELP-----}LISTDSJ for MVS38J%-----/-/-----}v1.0.10%-
%COMMAND ==>_ZCMD          +  %PANEL    - &ZPANEL +
+                          +  %USERID   - &ZUSER  +
+
+{NAME ==>}xxxxxxxx.xxxxxxxxx.xxxxxxxxx.xxxxxxxxx.xxxxxxxxx +
+ o+ required, DSN (dataset name) or DDNAME (see FILE keyword) +
+   DSN in quotes is fully qualified, otherwise, prefix DSN with%USERID +
+{PARMS ==>}VOLUME(nnnnnn) DIRECTORY PNL ABOUT DS(x) DF(n) FILE DLn +
+ o%VOLUME+   optional, target VOLUME for dataset name.      [(abbreviated VOL) +
+ o%DIRECTORY+optional, retrieve PDS directory information. [(abbreviated DIR) +
+   Ignored when file is not Partitioned. +
+   %NOTE:+Last Referenced Date updated when file open. +
+ o%PNL+     optional, CLIST symbolic names use short name format, Snn. +
+ o%ABOUT+  optional, display LISTDSJ date time stamp on TSO session screen. +
+   %NOTE:+No dataset information is retrieved. +
+ o%DS+ +    optional, date seperator to be used for dates +
+   %D-Dash+P-Period S-Slash +
+ o%DF+ +    optional, date format layout for MDY type dates +
+   1-MM/DD/CCYY 2-DD/MM/CCYY%3-CCYY/MM/DD+4-CCYY/DD/MM +
+ o%FILE +   optional, use{NAME+as a DDNAME for an allocated dataset +
+ o%DL0 DL1 + optional, create PDS member list in ISPF table +
+   %DL0+table named DIRLST0,%DL1+table named DIRLST1 +
+
+
)INIT
.CURSOR = ZCMD
)PROC

&RESP0 = .RESP
&KEYPRESS = .PFKEY

)END
```

```
./ ENDUP
```

```
IEB816I MEMBER NAME (HLISTDSJ) FOUND IN NM DIRECTORY. TTR IS NOW ALTERED.
IEB818I HIGHEST CONDITION CODE WAS 00000000
IEB819I END OF JOB IEBUPDTE.
```

```
./ ADD NAME=LDSJ00
/* *****/
/*
/* MESSAGES: LDSJ00
/*   AUTHOR: Larry Belmontes Jr.
/*           https://ShareABitOfIT.net/listdsj-for-mvs-3-8j/
/*
/*
/*
/* Description:
/* -----
/*
/* ISPF 2.0 Generic message entry for PANEL PLISTDSJ.
/*
/*
/* Disclaimer: <DSCLAIMR>
/* =====
/*
/*   No guarantee; No warranty; Install / Use at your own risk.
/*
/*   This software is provided "AS IS" and without any expressed
/* or implied warranties, including, without limitation, the
/* implied warranties of merchantability and fitness for a
/* particular purpose.
/*
/*   The author requests keeping authors name intact in any
/* modified versions.
/*
/*   In addition, the author requests readers to submit any
/* code modifications / enhancements and associated comments
/* for consideration into a subsequent release (giving credit
/* to contributor(s)) thus, improving overall functionality
/* and further benefiting the MVS 3.8J hobbyist public domain
/* community.
/*
/*
/*
/* Change History: <CHGHIST>
/* =====
/* MM/DD/CCYY Version  Name / Description
/* -----
/* 04/29/2019 1.0.00   Larry Belmontes Jr.
/*                  - Initial version released to MVS 3.8J
/*                  hobbyist public domain
/*
/* *****/
LDSJ000Z ' &ZERRSM          ' .ALARM=NO
' &ZERRMSG &ZERRLM
```

```
./ ENDUP
```

```
IEB816I MEMBER NAME (LDSJ00 ) FOUND IN NM DIRECTORY. TTR IS NOW ALTERED.
IEB818I HIGHEST CONDITION CODE WAS 00000000
```

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IEBUPDTE LOG PAGE 0002

IEB819I END OF JOB IEBUPDTE.

