

HH	HH	EEEEEEEEE	RRRRRRRRR	CCCCCCCCC	00000000	11	RRRRRRRRR
HH	HH	EEEEEEEEE	RRRRRRRRRR	CCCCCCCCCCC	000000000	111	RRRRRRRRRR
HH	HH	EE	RR	RR	CC	00	00
HH	HH	EE	RR	RR	CC	00	11
HH	HH	EE	RR	RR	CC	00	11
HHHHHHHHHHHHH	EEEEEEE		RRRRRRRRRRR	CC	00	00	11
HHHHHHHHHHHHH	EEEEEEE		RRRRRRRRRRR	CC	00	00	11
HH	HH	EE	RR	RR	CC	00	00
HH	HH	EE	RR	RR	CC	00	11
HH	HH	EE	RR	RR	CC	00	11
HH	HH	EE	RR	RR	CC	00	00
HH	HH	EEEEEEEEE	RR	RR	CCCCCCCCCCC	000000000	111111111
HH	HH	EEEEEEEEE	RR	RR	CCCCCCCCC	00000000	111111111

JJ	OOOOOOOOOOOOOO	BBBBBBBBBBBB		44	44	11
JJ	OOOOOOOOOOOOOO	BBBBBBBBBBBB		444	444	111
JJ	OO	OO	BB	BB	4444	4444
JJ	OO	OO	BB	BB	44	44
JJ	OO	OO	BB	BB	44	44
JJ	OO	OO	BBBBBBBBBBBB		44	44
JJ	OO	OO	BBBBBBBBBBBB		44	44
JJ	OO	OO	BBBBBBBBBBBB		44	44
JJ	JJ	OO	BB	BB	444444444444	444444444444
JJ	JJ	OO	BB	BB	444444444444	444444444444
JJJJJJJJJJJJJ	OOOOOOOOOOOOOO	BBBBBBBBBBBB		44	44	1111111111
JJJJJJJJJJJJJ	OOOOOOOOOOOOOO	BBBBBBBBBBBB		44	44	1111111111

PPPPPPPPPP	RRRRRRRRRR	00000000	00000000	EEEEEEEEEE
PPPPPPPPPP	RRRRRRRRRRR	0000000000	0000000000	EEEEEEEEEE
PP	PP	RR	RR	00 00 00 00 EE
PP	PP	RR	RR	00 00 00 00 EE
PP	PP	RR	RR	00 00 00 00 EE
PPPPPPPPPP	RRRRRRRRRRR	00	00 00	00 EEEE
PPPPPPPPPP	RRRRRRRRRR	00	00 00	00 EEEE
PP	RR	RR	00	00 00 00 EE
PP	RR	RR	00	00 00 00 EE
PP	RR	RR	00	00 00 00 EE
PP	RR	RR	00	00 00 00 EE
PP	RR	RR	0000000000	0000000000 EEEE
PP	RR	RR	00000000	00000000 EEEE

PPPPPPPPPP	RRRRRRRRRR	TTTTTTTTTT	11	44	00000000	3333333333
PPPPPPPPPP	RRRRRRRRRRRR	TTTTTTTTTT	111	444	0000000000	333333333333
PP	PP	RR	RR	TT	1111	4444
PP	PP	RR	RR	TT	11	44 44
PP	PP	RR	RR	TT	11	44 44
PPPPPPPPPP	RRRRRRRRRRRR	TT	11	44 44	00	00
PPPPPPPPPP	RRRRRRRRRRRR	TT	11	44 44	00	00
PP	RR	RR	TT	11	4444444444	00
PP	RR	RR	TT	11	4444444444	00
PP	RR	RR	TT	11	44	00
PP	RR	RR	TT	1111111111	44	0000000000
PP	RR	RR	TT	1111111111	44	00000000

JJ	EEEEEEEEE	SSSSSSSS	MM	MM	SSSSSSSS	GGGGGGGGG
JJ	EEEEEEEEE	SSSSSSSSSS	MMM	MM	SSSSSSSSSS	GGGGGGGGGGG
JJ	EE	SS	SS	MMMM	MM	GG
JJ	EE	SS	MM	MM	SS	GG
JJ	EE	SSS	MM	MM	SSS	GG
JJ	EEEEE	SSSSSSSS	MM	MM	SSSSSSSS	GG
JJ	EEEEE	SSSSSSSS	MM	MM	SSSSSSSS	GG
JJ	EE	SSS	MM	MM	SSS	GG
JJ	EE	SS	MM	MM	SS	GG
JJ	JJ	EE	SS	SS	MM	MM
JJJJJJJJJJJJJ	EEEEEEEEE	SSSSSSSSSS	MM	MM	SSSSSSSSSS	GGGGGGGGGG
JJJJJJJJJJJ	EEEEEEEEE	SSSSSSSSSS	MM	MM	SSSSSSSSSS	GGGGGGGGGG

AAAAAA	00000000		
AAAAAAA	0000000000		
AA	AA	00	00
AA	AA	00	00
AA	AA	00	00
AAAAAA	00	00	
AAAAAA	00	00	
AA	AA	00	00
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AA	AA	00	00
AA	AA	00	00
AA	AA	0000000000	
AA	AA	000000000	

IAT6140 JOB ORIGIN FROM GROUP=ANYLOCAL, DSP=IR , DEVICE=INTRDR , 000
00:27:23 IAT2000 JOB 0441 HERC01R SELECTED TK4A GRP=JS3BATCH
00:27:23 IEF403I HERC01R - STARTED - TIME=00.27.23
00:27:23 IEFACTRT - Stepname Procstep Program Retcode
00:27:23 HERC01R HELOWRLD RPG IESRPG RC= 0004
00:27:23 HERC01R HELOWRLD LKED IEWL RC= 0000
00:27:23 HERC01R HELOWRLD GO PGM=* .DD RC= 0000
00:27:23 IEF404I HERC01R - ENDED - TIME=00.27.23

JJ	EEEEEEEEE	SSSSSSSS	JJ	CCCCCCCC	LL
JJ	EEEEEEEEE	SSSSSSSSSS	JJ	CCCCCCCCCCC	LL
JJ	EE	SS SS	JJ	CC CC	LL
JJ	EE	SS	JJ	CC	LL
JJ	EE	SSS	JJ	CC	LL
JJ	EEEEE	SSSSSS	JJ	CC	LL
JJ	EEEEE	SSSSSS	JJ	CC	LL
JJ	EE	SSS	JJ	CC	LL
JJ	EE	SS JJ	JJ	CC CC	LL
JJ	JJ	EE SS JJ	JJ	CC CC	LL
JJJJJJJJJJJJJ	EEEEEEEEE	SSSSSSSSSS	JJJJJJJJJJJJJ	CCCCCCCCCCC	LLLLLLLLLLL
JJJJJJJJJJJ	EEEEEEEEE	SSSSSSSS	JJJJJJJJJJJ	CCCCCCCCC	LLLLLLLLLLL

AAAAAA	00000000
AAAAAAA	0000000000
AA AA	00 00
AA AA	00 00
AAAAAAA	00 00
AAAAAAA	00 00
AA AA	0000000000
AA AA	000000000

```

//HERC01R JOB (SETUP),
//          'TEST RPG',
//          CLASS=A,
//          MSGCLASS=A,
//          MSGLEVEL=(1,1),
//          USER=HERC01,PASSWORD=          GENERATED BY GDL
//*****
//*
// * NAME: SYS2.JCLLIB(TSTRPG)
//*
// * DESC: TEST RPG INSTALLATION
//*
//*****
//HELOWRLD EXEC RPGECLG
//RPG.SYSUT3 DD UNIT=SYSDA
//RPG.SYSUT2 DD UNIT=SYSDA
//RPG.SYSUT1 DD UNIT=SYSDA
//RPG.SYSGO DD UNIT=SYSDA
//RPG.SYSIN DD *
//GO.OUTPUT DD SYSOUT=A
//GO.INPUT DD *
/*
 1 //HERC01R JOB (SETUP),
//          'TEST RPG',
//          CLASS=A,
//          MSGCLASS=A,
//          MSGLEVEL=(1,1),
//          USER=HERC01,PASSWORD=          GENERATED BY GDL
//*****
*** 
*** NAME: SYS2.JCLLIB(TSTRPG)
*** 
*** DESC: TEST RPG INSTALLATION
*** 
//*****
2 //HELOWRLD EXEC RPGECLG
3 XXDEFAULT PROC RGPARM='NODECK,LOAD,LIST,NOSEQN',SOUT='*',      100000100
   XX          RGU3SPC='(600,(100,20))',RGU2SPC='(600,(100,20))', 200000200
   XX          RGU1SPC='(600,(100,20))',RGGOSPC='(80,(200,50))', 300000300
   XX          LKPARM='XREF,LIST,LET',          400000400
   XX          LKMDSPC='(1024,(50,20,1))',LKU1SPC='(1024,(50,20))', 500000500
   XX          GOCOND='((9,LT,RPG),(5,LT,LKED))',GOPARM='DATE=000000' 00000600
4 XXRPG    EXEC PGM=IESRPG,PARM=(&RGPARM)          00000700
5 XXSYSPRINT DD SYSOUT=&SOUT          00000800
6 XXSYSPUNCH DD SYSOUT=B          00000900
7 //RPG.SYSUT3 DD UNIT=SYSDA
   X/SYSUT3 DD DSNAME=&&SYSUT3,UNIT=SYSSQ,SPACE=&RGU3SPC      00001000
8 //RPG.SYSUT2 DD UNIT=SYSDA
   X/SYSUT2 DD DSNAME=&&SYSUT2,UNIT=SYSSQ,SPACE=&RGU2SPC      00001100
9 //RPG.SYSUT1 DD UNIT=SYSDA
   X/SYSUT1 DD DSNAME=&&SYSUT1,UNIT=SYSSQ,SPACE=&RGU1SPC      00001200
10 //RPG.SYSGO DD UNIT=SYSDA
    X/SYSGO DD DSNAME=&&LOADSET,UNIT=(SYSSQ,SEP=SYSPUNCH),      100001300
    XX          DISP=(MOD,PASS,DELETE),SPACE=&RGGOSPC          00001400
11 //RPG.SYSIN DD *,DCB=BLKSIZE=80
12 XXLKED    EXEC PGM=IEWL,PARM=(&LKPARM)          00001500
13 XXSYSLIN  DD DSNAME=&&LOADSET,DISP=(OLD,DELETE)      00001600
14 XX          DD DDNAME=SYSIN          00001700
15 XXSYSLMOD DD DSNAME=&&GOSET(RPG),UNIT=SYSDA,DISP=(NEW,PASS,DELETE), 100001800
    XX          SPACE=&LKMDSPC          00001900
16 XXSYSUT1  DD DSNAME=&&SYSUT1,SPACE=&LKU1SPC,      100002000
    XX          UNIT=(SYSDA,SEP=(SYSLIN,SYSLMOD))          00002100
17 XXSYSPRINT DD SYSOUT=&SOUT          00002200

```

18 XXGO EXEC PGM=* .LKED.SYSLMOD,COND=&GOCOND,PARM='&GOPARM'
19 //GO.OUTPUT DD SYSOUT=A
20 //GO.INPUT DD *,DCB=BLKSIZE=80

00002300

SSSSSSSSSS	YY	YY	SSSSSSSSSS	MM	MM	SSSSSSSSSS	GGGGGGGGGG		
SSSSSSSSSS	YY	YY	SSSSSSSSSS	MMM	MM	SSSSSSSSSS	GGGGGGGGGG		
SS	SS	YY	YY	SS	MMMM	MM	SS	GG	GG
SS		YY	YY	SS	MM	MM	SS	GG	
SSS		YYYY		SSS	MM	MM	SSS	GG	
SSSSSSSS		YY		SSSSSSSS	MM	MM	SSSSSSSS	GG	
SSSSSSSS		YY		SSSSSSSS	MM	MM	SSSSSSSS	GG	
SSSSSSSS		YY		SSSSSSSS	MM	MM	SSSSSSSS	GG	
SSSSSSSS		YY		SSSSSSSS	MM	MM	SSSSSSSS	GG	
SSSSSSSS		YY		SSSSSSSS	MM	MM	SSSSSSSS	GG	
SSSSSSSS		YY		SSSSSSSS	MM	MM	SSSSSSSS	GG	
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SSSSSSSS		YY		SSSSSSSS	MM	MM	SSSSSSSS	GG	
SSSSSSSS		YY		SSSSSSSS	MM	MM	SSSSSSSS	GG	
SSSSSSSS		YY		SSSSSSSS	MM	MM	SSSSSSSS	GG	

AAAAAA	AAAAAA	00000000
AAAAAA	AAAAAA	0000000000
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AA	AA	00 00
AA	AA	00 00
AAAAAA	AAAAAA	00 00
AAAAAA	AAAAAA	00 00
AA	AA	0000000000
AA	AA	0000000000

STMT NO.	MESSAGE
4	IEF653I SUBSTITUTION JCL - PGM=IESRPG,PARM=(NODECK,LOAD,LIST,NOSEQN)
5	IEF653I SUBSTITUTION JCL - SYSOUT=*
7	IEF653I SUBSTITUTION JCL - DSNAME=&&SYSUT3,UNIT=SYSSQ,SPACE=(600,(100,20))
8	IEF653I SUBSTITUTION JCL - DSNAME=&&SYSUT2,UNIT=SYSSQ,SPACE=(600,(100,20))
9	IEF653I SUBSTITUTION JCL - DSNAME=&&SYSUT1,UNIT=SYSSQ,SPACE=(600,(100,20))
10	IEF653I SUBSTITUTION JCL - DISP=(MOD,PASS,DELETE),SPACE=(80,(200,50))
12	IEF653I SUBSTITUTION JCL - PGM=IEWL,PARM=(XREF,LIST,LET)
15	IEF653I SUBSTITUTION JCL - SPACE=(1024,(50,20,1))
16	IEF653I SUBSTITUTION JCL - DSNAME=&&SYSUT1,SPACE=(1024,(50,20)),
17	IEF653I SUBSTITUTION JCL - SYSOUT=*
18	IEF653I SUBSTITUTION JCL - PGM=*.LKED.SYSLMOD,COND=((9,LT,RPG),(5,LT,LKED)),PARM='DATE=000000'
18	IEF686I DDNAME REFERRED TO ON DDNAME KEYWORD IN PRIOR STEP WAS NOT RESOLVED
	IEF236I ALLOC. FOR HERC01R RPG HELOWRLD
	IEF237I JES3 ALLOCATED TO SYSPRINT
	IEF237I JES3 ALLOCATED TO SYSPUNCH
	IEF237I 140 ALLOCATED TO SYSUT3
	IEF237I 170 ALLOCATED TO SYSUT2
	IEF237I 180 ALLOCATED TO SYSUT1
	IEF237I 190 ALLOCATED TO SYSGO
	IEF237I JES3 ALLOCATED TO SYSIN
	IEF142I HERC01R RPG HELOWRLD - STEP WAS EXECUTED - COND CODE 0004
	IEF285I RPG.HELOWRLD.SYSPRINT SYSOUT
	IEF285I RPG.HELOWRLD.SYSPUNCH SYSOUT
	IEF285I SYS16261.T002723.RA000.HERC01R.SYSUT3 DELETED *-----65
	IEF285I VOL SER NOS= WORK00.
	IEF285I SYS16261.T002723.RA000.HERC01R.SYSUT2 DELETED *-----46
	IEF285I VOL SER NOS= WORK01.
	IEF285I SYS16261.T002723.RA000.HERC01R.SYSUT1 DELETED *-----0
	IEF285I VOL SER NOS= WORK02.
	IEF285I SYS16261.T002723.RA000.HERC01R.LOADSET PASSED *-----100
	IEF285I VOL SER NOS= WORK03.
	IEF285I JESI0001 SYSIN
	IEF373I STEP /RPG / START 16261.0027
	IEF374I STEP /RPG / STOP 16261.0027 CPU 0MIN 00.05SEC SRB 0MIN 00.02SEC VIRT 1000K SYS 168K
*	1. Jobstep of job: HERC01R Stepname: RPG Program name: IESRPG Executed on 17.09.16 from 00.27.23 to 00.27.23 *
*	elapsed time 00:00:00,11 CPU-Identifier: TK4- Page-in: 0
*	CPU time 00:00:00,07 Virtual Storage used: 1000K Page-out: 0
*	corr. CPU: 00:00:00,07 CPU time has been corrected by 1 / 1,0 multiplier
*	I/O Operation
*	Number of records read via DD * or DD DATA: 7
*	DMY.....0 DMY.....0 140.....65 170.....46 180.....0 190.....100 DMY.....0
*	Charge for step (w/o SYSOUT): 0,11
	IEF236I ALLOC. FOR HERC01R LKED HELOWRLD
	IEF237I 190 ALLOCATED TO SYSLIN
	IEF237I DMY ALLOCATED TO
	IEF237I 180 ALLOCATED TO SYSLMOD
	IEF237I 170 ALLOCATED TO SYSUT1
	IEF237I JES3 ALLOCATED TO SYSPRINT
	IEF142I HERC01R LKED HELOWRLD - STEP WAS EXECUTED - COND CODE 0000
	IEF285I SYS16261.T002723.RA000.HERC01R.LOADSET DELETED *-----101
	IEF285I VOL SER NOS= WORK03.
	IEF285I SYS16261.T002723.RA000.HERC01R.GOSET PASSED *-----9
	IEF285I VOL SER NOS= WORK02.
	IEF285I SYS16261.T002723.RA000.HERC01R.SYSUT1 DELETED *-----0
	IEF285I VOL SER NOS= WORK01.
	IEF285I LKED.HELOWRLD.SYSPRINT SYSOUT
	IEF373I STEP /LKED / START 16261.0027

IEF374I STEP /LKED / STOP 16261.0027 CPU 0MIN 00.02SEC SRB 0MIN 00.01SEC VIRT 196K SYS 160K

* 2. Jobstep of job: HERC01R Stepname: LKED Program name: IEWL Executed on 17.09.16 from 00.27.23 to 00.27.23 *
* elapsed time 00:00:00,04 CPU-Identifier: TK4- Page-in: 0 *
* CPU time 00:00:00,03 Virtual Storage used: 196K Page-out: 0 *
* corr. CPU: 00:00:00,03 CPU time has been corrected by 1 / 1,0 multiplier *
*
* I/O Operation *
* Number of records read via DD * or DD DATA: 0 *
* 190.....101 DMY.....0 180.....9 170.....0 DMY.....0 *
*
* Charge for step (w/o SYSOUT): 0,05 *

IEF236I ALLOC. FOR HERC01R GO HELOWRLD
IEF237I 180 ALLOCATED TO PGM=*.DD
IEF237I JES3 ALLOCATED TO OUTPUT
IEF237I JES3 ALLOCATED TO INPUT
IEF142I HERC01R GO HELOWRLD - STEP WAS EXECUTED - COND CODE 0000
IEF285I SYS16261.T002723.RA000.HERC01R.GOSET KEPT *-----0
IEF285I VOL SER NOS= WORK02.
IEF285I GO.HELOWRLD.OUTPUT SYSOUT
IEF285I JESI0002 SYSIN
IEF373I STEP /GO / START 16261.0027
IEF374I STEP /GO / STOP 16261.0027 CPU 0MIN 00.00SEC SRB 0MIN 00.00SEC VIRT 12K SYS 168K
IEF237I 180 ALLOCATED TO SYS00001
IEF285I SYS16261.T002723.RA000.HERC01R.R0000001 KEPT *-----0
IEF285I VOL SER NOS= WORK02.
IEF285I SYS16261.T002723.RA000.HERC01R.GOSET DELETED
IEF285I VOL SER NOS= WORK02.
IEF375I JOB /HERC01R / START 16261.0027
IEF376I JOB /HERC01R / STOP 16261.0027 CPU 0MIN 00.07SEC SRB 0MIN 00.03SEC

RRRRRRRRRR	PPPPPPPPPP	GGGGGGGGGG
RRRRRRRRRR	PPPPPPPPPP	GGGGGGGGGGGG
RR RR	PP PP	GG GG
RR RR	PP PP	GG
RR RR	PP PP	GG
RRRRRRRRRR	PPPPPPPPPP	GG
RRRRRRRRRR	PPPPPPPPPP	GG GGGG
RR RR	PP	GG GGGG
RR RR	PP	GG GG
RR RR	PP	GG GG
RR RR	PP	GGGGGGGGGG
RR RR	PP	GGGGGGGGGG

HH	HH	EEEEEEEEEEEEE	LL	000000000000	WW	WW	RRRRRRRRRRR	LL	DDDDDDDDDDDD
HH	HH	EEEEEEEEEEEEE	LL	000000000000	WW	WW	RRRRRRRRRRR	LL	DDDDDDDDDDDD
HH	HH	EE	LL	00	00	WW	WW	RR	RR
HH	HH	EE	LL	00	00	WW	WW	RR	RR
HH	HH	EE	LL	00	00	WW	WW	RR	RR
HHHHHHHHHHHHH	EEEEEEE	LL	00	00	WW	WW	RRRRRRRRRRR	LL	DD
HHHHHHHHHHHHH	EEEEEEE	LL	00	00	WW	WW	RRRRRRRRRRR	LL	DD
HH	HH	EE	LL	00	00	WW	WW	RR	RR
HH	HH	EE	LL	00	00	WW	WW	RR	RR
HH	HH	EE	LL	00	00	WWWW	WWWW	RR	RR
HH	HH	EEEEEEEEEEEEE	LLLLLLLLLLL	000000000000	WWW	WWW	RR	RR	LLLLLLLLLLL
HH	HH	EEEEEEEEEEEEE	LLLLLLLLLLL	000000000000	WW	WW	RR	RR	LLLLLLLLLLL

SSSSSSSSSS	YY	YY	SSSSSSSSSS	PPPPPPPPPPP	RRRRRRRRRRR	IIIIIIIII	NN	NN	TTTTTTTTTTT
SSSSSSSSSSSS	YY	YY	SSSSSSSSSSSS	PPPPPPPPPPPP	RRRRRRRRRRRR	IIIIIIIII	NNN	NN	TTTTTTTTTTT
SS	SS	YY	YY	SS	PP	RR	RR	II	NNNN
SS		YY	YY	SS	PP	RR	RR	II	NN NN
SSS		YYYY		SSS	PP	RR	RR	II	NN NN
SSSSSSSSSS		YY	SSSSSSSSSS	PPPPPPPPPPP	RRRRRRRRRRRR	II	NN	NN	TT
SSSSSSSSSS		YY	SSSSSSSSSS	PPPPPPPPPPP	RRRRRRRRRRR	II	NN	NN	TT
	SSS	YY		SSS	PP	RR	RR	II	NN NN
	SS	YY		SS	PP	RR	RR	II	NN NNNN
SS	SS	YY	SS	SS	PP	RR	RR	II	NN NNN
SSSSSSSSSSSS		YY	SSSSSSSSSSSS	PP	RR	RR	IIIIIIIII	NN	NN TT
SSSSSSSSSSSS		YY	SSSSSSSSSSSS	PP	RR	RR	IIIIIIIII	NN	N TT

AAAAAAA		0000000
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AA	AA	00 00
AA	AA	00 00
AAAAAAA		00 00
AAAAAAA		00 00
AA	AA	00000000
AA	AA	00000000

00 000 H
001 01 010 FINPUT IPE F 80 80 READ40
002 01 020 FOUTPUT O V 132 132 OF PRINTER
003 01 010 IINPUT AA 01
004 01 020 I 1 12 HELLO
005 02 130 OOUTPUT T 2 LR HELLO 12
006 02 140 O

SYMBOL TABLES

RESULTING INDICATORS

| ADDRESS RI |
|------------|------------|------------|------------|------------|------------|------------|
| 000004 U1 | 000005 U2 | 000006 U3 | 000007 U4 | 000008 U5 | 000009 U6 | 00000A U7 |
| 00000B U8 | 000011 OF | 000014 1P | 000015 LR | 000016 00 | 000017 01 | 00007A L0 |
| 000085 H0 | 000086 H1 | 000087 H2 | 000088 H3 | 000089 H4 | 00008A H5 | 00008B H6 |
| 00008C H7 | 00008D H8 | 00008E H9 | | | | |

FIELD NAMES

| ADDRESS FIELD |
|---------------|---------------|---------------|---------------|---------------|
| 000127 HELLO | | | | |
| 002 | OF | | | IES213I |
| 003 | 01 | | | IES213I |

IES213I WARNING - RESULTING INDICATOR IS UNREFERENCED.

MEMORY MAP

INPUT/OUTPUT INTERCEPT	000138
TABLE (INPUT AND OUTPUT)	000134
DETERMINE RECORD TYPE	0002E0
DATA SPECIFICATION	000160
GET INPUT RECORD	000510
DETAIL CALCULATIONS	0006DC
TOTAL CALCULATIONS	0006F0
DETAIL LINES	0007E4
TOTAL LINES	000708
INPUT/OUTPUT REQUEST BLOCKS POINTER	000F98
LOCATION OF DCB POINTERS	000848
INPUT/OUTPUT INTERFACE ROUTINES	000A68
LINE COUNTER	000898
WORK AREA POINTER	001328
OVERFLOW BYPASS	0007BA
TABLE(ASSEMBLE 4)	000828
OVERFLOW LINES	00075C
LINKAGE PROGRAM	000FDC

PROGRAM LENGTH 001449

STATISTICS SOURCE RECORDS = 7

OPTIONS IN EFFECT LOAD, NODECK, LIST, NOSEQN

OS/RPG(32K) *V1M10

HERC01R RPG

09/18/16

PAGE 0003

'END OF COMPILATION'

LL	KK	KK	EEEEEEEEE	DDDDDDDDDD
LL	KK	KK	EEEEEEEEE	DDDDDDDDDD
LL	KK	KK	EE	DD DD
LL	KK KK		EE	DD DD
LL	KKKKK		EE	DD DD
LL	KKKKKK		EEEEEEE	DD DD
LL	KK KK		EEEEEEE	DD DD
LL	KK KK		EE	DD DD
LL	KK KK		EE	DD DD
LL	KK KK		EE	DD DD
LLLLLLLLLLL	KK	KK	EEEEEEEEE	DDDDDDDDDD
LLLLLLLLLLL	KK	KK	EEEEEEEEE	DDDDDDDDDD

HH	HH	EEEEEEEEE	LL	00000000000	WW	WW	RRRRRRRRR	LL	DDDDDDDDDD
HH	HH	EEEEEEEEE	LL	00000000000	WW	WW	RRRRRRRRR	LL	DDDDDDDDDD
HH	HH	EE	LL	00	00	WW	WW	RR	DD
HH	HH	EE	LL	00	00	WW	WW	RR	DD
HH	HH	EE	LL	00	00	WW	WW	RR	DD
HHHHHHHHHHHHH	EEEEEEE	LL	00	00	WW	WW	RRRRRRRRR	LL	DD
HHHHHHHHHHHHH	EEEEEEE	LL	00	00	WW	WW	RRRRRRRRR	LL	DD
HH	HH	EE	LL	00	00	WW	WW	RR	DD
HH	HH	EE	LL	00	00	WW	WW	RR	DD
HH	HH	EE	LL	00	00	WWWW	WWWW	RR	DD
HH	HH	EEEEEEE	LLLLL	00000000000	WWW	WWW	RR	RR	DDDDDDDDDD
HH	HH	EEEEEEE	LLLLL	00000000000	WW	WW	RR	RR	DDDDDDDDDD

SSSSSSSSSS	YY	YY	SSSSSSSSSS	PPPPPPPPPPP	RRRRRRRRRRR	IIIIIIIII	NN	NN	TTTTTTTTTTT
SSSSSSSSSSSS	YY	YY	SSSSSSSSSSSS	PPPPPPPPPPPP	RRRRRRRRRRRR	IIIIIIIII	NNN	NN	TTTTTTTTTTT
SS SS	YY YY	YY	SS SS	PP PP	RR RR	II	NNNN	NN	TT
SS	YY YY	YY	SS	PP	RR	RR	NN NN	NN	TT
SSS	YYYY	SSSS	SS	PP	RR	RR	NN NN	NN	TT
SSSSSSSSSS	YY	SSSSSSSSSS	PPPPPPPPPPP	RRRRRRRRRRR	II	NN NN	NN	TT	
SSSSSSSSSS	YY	SSSSSSSSSS	PPPPPPPPPPP	RRRRRRRRRRR	II	NN NN	NN	TT	
SSSSSSSSSS	YY	SSSSSSSSSS	PPPPPPPPPPP	RRRRRRRRRRR	II	NN NN	NN	TT	
SSSSSSSSSS	YY	SSSSSSSSSS	PPPPPPPPPPP	RRRRRRRRRRR	II	NN NN	NN	TT	
SSSSSSSSSS	YY	SSSSSSSSSS	PPPPPPPPPPP	RRRRRRRRRRR	II	NN NN	NN	TT	
SSSSSSSSSS	YY	SSSSSSSSSS	PPPPPPPPPPP	RRRRRRRRRRR	II	NN NN	NN	TT	
SSSSSSSSSS	YY	SSSSSSSSSS	PPPPPPPPPPP	RRRRRRRRRRR	II	NN NN	NN	TT	
SS SS	YY	SS	PP	RR	RR	II	NNNN	NN	TT
SSSSSSSSSSSS	YY	SSSSSSSSSSSS	PP	RR	RR	IIIIIIIII	NN	NN	TT
SSSSSSSSSS	YY	SSSSSSSSSS	PP	RR	RR	IIIIIIIII	NN	N	TT

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AA	AA	00 00
AA	AA	00 00
AA	AA	00 00
AAAAAAA		00 00
AAAAAAA		00 00
AA	AA	00000000
AA	AA	00000000

F64-LEVEL LINKAGE EDITOR OPTIONS SPECIFIED XREF,LIST,LET
DEFAULT OPTION(S) USED - SIZE=(165888,55296)

CROSS REFERENCE TABLE

CONTROL SECTION			ENTRY		
NAME	ORIGIN	LENGTH	NAME	LOCATION	NAME
RPGOBJ	00	1449			LOCATION

LOCATION	REFERS TO SYMBOL	IN CONTROL SECTION	LOCATION	REFERS TO SYMBOL	IN CONTROL SECTION
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ENTRY ADDRESS	FDC
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TOTAL LENGTH	1450
****RPG	DOES NOT EXIST BUT HAS BEEN ADDED TO DATA SET
AUTHORIZATION CODE IS	0.

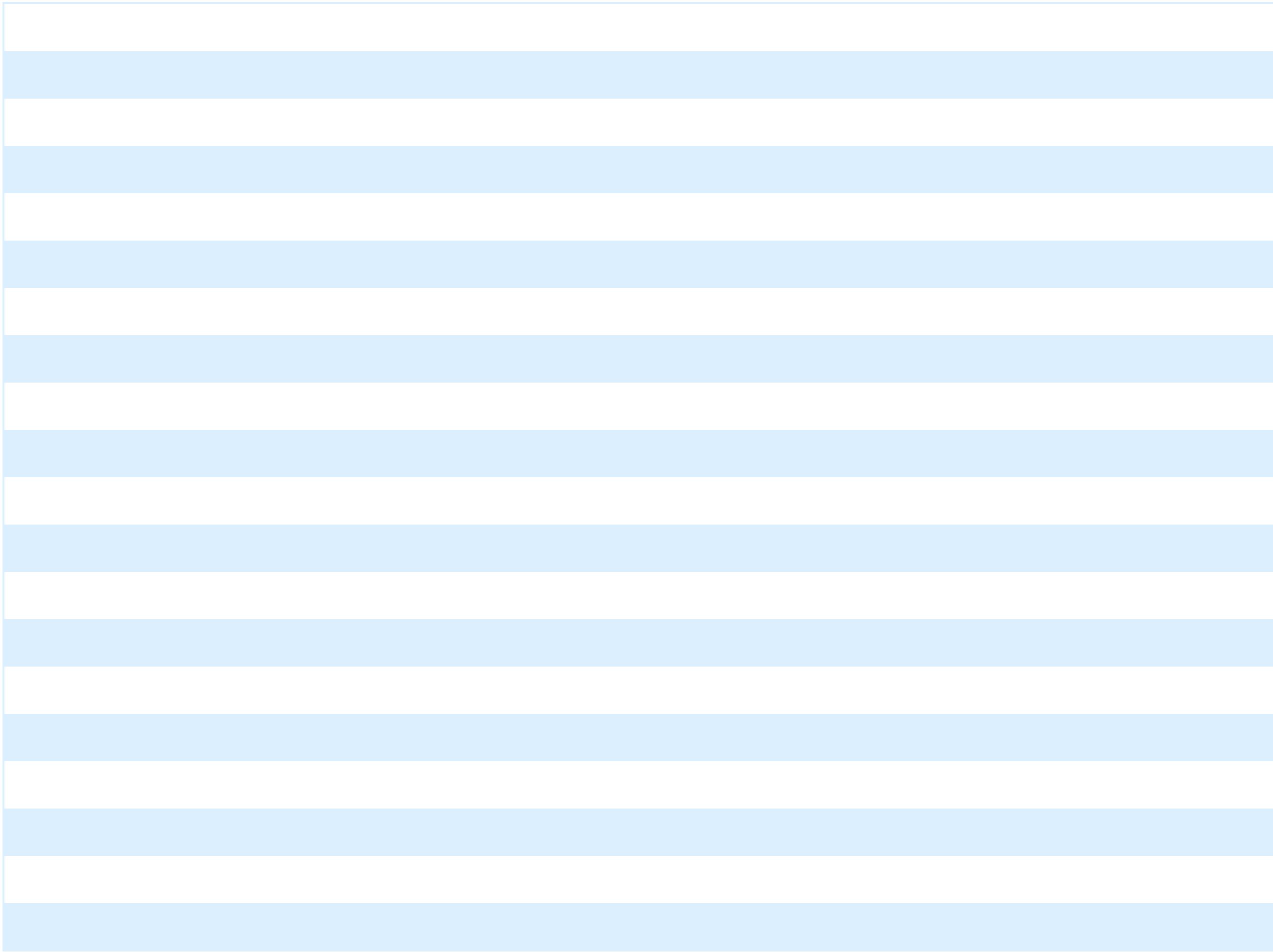
GGGGGGGGGGGG	000000000000
GGGGGGGGGGGG	000000000000
GG GG	00 00
GG	00
GG	00
GG	00
GG GGGGG	00 00
GG GGGGG	00 00
GG GG	00 00
GG GG	00 00
GGGGGGGGGGGGGG	000000000000
GGGGGGGGGG	000000000000

HH HH	EEEEEEEEE	LL	000000000000	WW	WW	RRRRRRRRRR	LL	DDDDDDDDDDDD			
HH HH	EEEEEEEEE	LL	000000000000	WW	WW	RRRRRRRRRR	LL	DDDDDDDDDDDD			
HH HH	EE	LL	00	OO	WW	WW	RR	RR	LL	DD	DD
HH HH	EE	LL	00	OO	WW	WW	RR	RR	LL	DD	DD
HHHHHHHHHHHHH	EEEEEEE	LL	00	OO	WW	WW	RRRRRRRRRR	LL	DD	DD	
HHHHHHHHHHHHH	EEEEEEE	LL	00	OO	WW	WW	RRRRRRRRRR	LL	DD	DD	
HH HH	EE	LL	00	OO	WW	WW	RR	RR	LL	DD	DD
HH HH	EE	LL	00	OO	WW	WW	RR	RR	LL	DD	DD
HH HH	EE	LL	00	OO	WWWW	WWWW	RR	RR	LL	DD	DD
HH HH	EEEEEEEEE	LLLLLLLLLLL	000000000000	WWW	WWW	RR	RR	LLLLLLLLLLL	DDDDDDDDDDDD		
HH HH	EEEEEEEEE	LLLLLLLLLLL	000000000000	WW	WW	RR	RR	LLLLLLLLLLL	DDDDDDDDDDDD		

000000000000	UU	UU	TTTTTTTTTT	PPPPPPPPPP	UU	UU	TTTTTTTTTT	
000000000000	UU	UU	TTTTTTTTTT	PPPPPPPPPP	UU	UU	TTTTTTTTTT	
OO OO	UU	UU	TT	PP	PP	UU	UU	TT
OO OO	UU	UU	TT	PP	PP	UU	UU	TT
OO OO	UU	UU	TT	PPPPPPPPPP	UU	UU	TT	
OO OO	UU	UU	TT	PPPPPPPPPP	UU	UU	TT	
OO OO	UU	UU	TT	PP	UU	UU	TT	
OO OO	UU	UU	TT	PP	UU	UU	TT	
OO OO	UU	UU	TT	PP	UU	UU	TT	
000000000000	UUUUUUUUUUU	TT	PP	UUUUUUUUUU	TT			
000000000000	UUUUUUUUUU	TT	PP	UUUUUUUUUU	TT			

AAAAAA	00000000
AAAAAA	0000000000
AA AA	00 00
AA AA	00 00
AA AA	00 00
AAAAAA	00 00
AAAAAA	00 00
AA AA	0000000000
AA AA	0000000000

HELLO, WORLD



HH	HH	EEEEEEEEE	RRRRRRRRR	CCCCCCCC	00000000	11	RRRRRRRRR
HH	HH	EEEEEEEEE	RRRRRRRRR	CCCCCCCC	000000000	111	RRRRRRRRR
HH	HH	EE	RR	RR CC	00 00	1111	RR RR
HH	HH	EE	RR	RR CC	00 00	11	RR RR
HH	HH	EE	RR	RR CC	00 00	11	RR RR
HHHHHHHHHHHHH	EEEEE	RRRRRRRRR	CC	00 00	11	RRRRRRRRR	
HHHHHHHHHHHHH	EEEEE	RRRRRRRRR	CC	00 00	11	RRRRRRRRR	
HH	HH	EE	RR	RR CC	00 00	11	RR RR
HH	HH	EE	RR	RR CC	00 00	11	RR RR
HH	HH	EEEEE	RR	RR CCCCCCCC	000000000	111111111	RR RR
HH	HH	EEEEE	RR	RR CCCCCCCC	000000000	111111111	RR RR

JJ	000000000000	BBBBBBBBBB	44	44	11
JJ	000000000000	BBBBBBBBBB	444	444	111
JJ	OO OO	BB BB	4444	4444	1111
JJ	OO OO	BB BB	44 44	44 44	11
JJ	OO OO	BB BB	44 44	44 44	11
JJ	OO OO	BBBBBBBBBB	44 44	44 44	11
JJ	OO OO	BBBBBBBBBB	44 44	44 44	11
JJ	OO OO	BB BB	444444444444	444444444444	11
JJ	JJ OO	BB BB	444444444444	444444444444	11
JJ	JJ OO	BB BB	44	44	11
JJJJJJJJJJJJJ	000000000000	BBBBBBBBBB	44	44	1111111111
JJJJJJJJJJJ	000000000000	BBBBBBBBBB	44	44	1111111111

JJ	000000000000	BBBBBBBBBB	EEEEEEEEE	NN	NN	DDDDDDDDDD
JJ	000000000000	BBBBBBBBBB	EEEEEEEEE	NNN	NN	DDDDDDDDDD
JJ	OO OO	BB BB	EE	NNNN	NN	DD DD
JJ	OO OO	BB BB	EE	NN NN	NN	DD DD
JJ	OO OO	BB BB	EE	NN NN	NN	DD DD
JJ	OO OO	BBBBBBBBBB	EEEEEE	NN NN	NN	DD DD
JJ	OO OO	BBBBBBBBBB	EEEEEE	NN NN	NN	DD DD
JJ	OO OO	BB BB	EE	NN NN NN	NN	DD DD
JJ	JJ OO	BB BB	EE	NN NNNN	NN	DD DD
JJ	JJ OO	BB BB	EE	NN NNN	NN	DD DD
JJJJJJJJJJJJJ	000000000000	BBBBBBBBBB	EEEEEEEEE	NN	NN	DDDDDDDDDD
JJJJJJJJJJJ	000000000000	BBBBBBBBBB	EEEEEEEEE	NN	N	DDDDDDDDDD

