

HH	HH	EEEEEEEEEEEE	RRRRRRRRRR	CCCCCCCC	00000000	11	RRRRRRRRRR
HH	HH	EEEEEEEEEEEE	RRRRRRRRRR	CCCCCCCCCC	0000000000	111	RRRRRRRRRR
HH	HH	EE	RR RR	CC 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
HHHHHHHHHH	EEEEEE	RRRRRRRRRR	CC	00 00	11	RRRRRRRRRR	
HHHHHHHHHH	EEEEEE	RRRRRRRRRR	CC	00 00	11	RRRRRRRRRR	
HH	HH	EE	RR RR	CC	00 00	11	RR RR
HH	HH	EE	RR RR	CC	00 00	11	RR RR
HH	HH	EE	RR RR	CC CC	00 00	11	RR RR
HH	HH	EEEEEEEEEEEE	RR RR	CCCCCCCCCC	0000000000	1111111111	RR RR
HH	HH	EEEEEEEEEEEE	RR RR	CCCCCCCC	00000000	1111111111	RR RR

JJ	OO	OO	BBBBBBBBBB	44	44	11
JJ	OO	OO	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	OO	OO	BB BB	444444444444	444444444444	11
JJ	OO	OO	BB BB	44	44	11
JJJJJJJJJJJ	OO	OO	BBBBBBBBBB	44	44	1111111111
JJJJJJJJJJJ	OO	OO	BBBBBBBBBB	44	44	1111111111

PPPPPPPPPP	RRRRRRRRRR	00000000	00000000	EEEEEEEEEEEE	
PPPPPPPPPP	RRRRRRRRRR	0000000000	0000000000	EEEEEEEEEEEE	
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	RRRRRRRRRR	00 00	00 00	00 00	EEEEEE
PPPPPPPPPP	RRRRRRRRRR	00 00	00 00	00 00	EEEEEE
PP	RR RR	00 00	00 00	00 00	EE
PP	RR RR	00 00	00 00	00 00	EE
PP	RR RR	00 00	00 00	00 00	EE
PP	RR RR	0000000000	0000000000	EEEEEEEEEEEE	
PP	RR RR	00000000	00000000	EEEEEEEEEEEE	

PPPPPPPPPP	RRRRRRRRRR	TTTTTTTTTTTT	11	44	00000000	3333333333	
PPPPPPPPPP	RRRRRRRRRR	TTTTTTTTTTTT	111	444	0000000000	333333333333	
PP	PP	RR RR	TT	1111	4444	00 00	33 33
PP	PP	RR RR	TT	11	44 44	00 00	33
PP	PP	RR RR	TT	11	44 44	00 00	33
PPPPPPPPPP	RRRRRRRRRR	TT	11	44 44	00 00	3333	
PPPPPPPPPP	RRRRRRRRRR	TT	11	44 44	00 00	3333	
PP	RR RR	TT	11	444444444444	00 00	33	
PP	RR RR	TT	11	444444444444	00 00	33	
PP	RR RR	TT	11	44	00 00	33 33	
PP	RR RR	TT	1111111111	44	0000000000	333333333333	
PP	RR RR	TT	1111111111	44	00000000	3333333333	


```
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 IEFACRTT - 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
```



```

//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' 00002300
19 //GO.OUTPUT DD SYSOUT=A
20 //GO.INPUT DD *,DCB=BLKSIZE=80
```



```

SSSSSSSSSS YY YY SSSSSSSSSS MM MM SSSSSSSSSS GGGGGGGGGG
SSSSSSSSSSSS YY YY SSSSSSSSSSSS MMM MMM SSSSSSSSSSSS GGGGGGGGGGGG
SS SS YY YY SS SS MMMM MMMM SS SS GG GG
SS YY YY SS MM MM MM MM SS GG
SSS YYY SSS MM MMMM MM SSS GG
SSSSSSSSS YY SSSSSSSSSS MM MM MM SSSSSSSSSS GG
SSSSSSSSS YY SSSSSSSSSS MM MM SSSSSSSSSS GG GGGGG
SSS YY SSS MM MM SSS GG GGGGG
SS SS YY SS SS MM MM SS GG GG
SSSSSSSSSSSS YY SSSSSSSSSSSS MM MM SSSSSSSSSSSS GGGGGGGGGGGG
SSSSSSSSSSS YY SSSSSSSSSS MM MM SSSSSSSSSS GGGGGGGGGGG

```

```

AAAAAAAAAA
AAAAAAAAAAAA
AA AA
AA AA
AA AA
AAAAAAAAAAAA
AAAAAAAAAAAA
AA AA
AA AA
AA AA
AA AA
AA AA
AA AA

```

```

00000000
0000000000
00 00
00 00
00 00
00 00
00 00
00 00
00 00
00 00
0000000000
00000000

```

```

STMT NO. MESSAGE
-
  4   IEF653I SUBSTITUTION JCL - PGM=IESRPG,PARM=(NODECK,LOAD,LIST,NOSEQN)
  5   IEF653I SUBSTITUTION JCL - SYSOUT=*
  7   IEF653I SUBSTITUTION JCL - DSNNAME=&&SYSUT3,UNIT=SYSSQ,SPACE=(600,(100,20))
  8   IEF653I SUBSTITUTION JCL - DSNNAME=&&SYSUT2,UNIT=SYSSQ,SPACE=(600,(100,20))
  9   IEF653I SUBSTITUTION JCL - DSNNAME=&&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 - DSNNAME=&&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 OMIN 00.02SEC SRB OMIN 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 OMIN 00.00SEC SRB OMIN 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 OMIN 00.07SEC SRB OMIN 00.03SEC

```

```
RRRRRRRRRRR  PPPPPPPPPPP  GGGGGGGGGG
RRRRRRRRRRR  PPPPPPPPPPP  GGGGGGGGGGGG
RR      RR  PP      PP  GG      GG
RR      RR  PP      PP  GG
RR      RR  PP      PP  GG
RRRRRRRRRRR  PPPPPPPPPPP  GG
RRRRRRRRRRR  PPPPPPPPPPP  GG      GGGGG
RR      RR  PP      GG      GGGGG
RR      RR  PP      GG      GG
RR      RR  PP      GG      GG
RR      RR  PP      GGGGGGGGGGGG
RR      RR  PP      GGGGGGGGGG
```

```
HH      HH  EEEEEEEEEEE  LL      00000000000  WW      WW  RRRRRRRRRRR  LL      DDDDDDDDDDD
HH      HH  EEEEEEEEEEE  LL      00000000000  WW      WW  RRRRRRRRRRR  LL      DDDDDDDDDDD
HH      HH  EE      LL      OO      OO  WW      WW  RR      RR  LL      DD      DD
HH      HH  EE      LL      OO      OO  WW      WW  RR      RR  LL      DD      DD
HH      HH  EE      LL      OO      OO  WW      WW  RR      RR  LL      DD      DD
HHHHHHHHHHHH  EEEEEEE  LL      OO      OO  WW      WW  RRRRRRRRRRR  LL      DD      DD
HHHHHHHHHHHH  EEEEEEE  LL      OO      OO  WW      WW  RRRRRRRRRRR  LL      DD      DD
HH      HH  EE      LL      OO      OO  WW      WWWW  WW  RR      RR  LL      DD      DD
HH      HH  EE      LL      OO      OO  WW  WW  WW  WW  RR      RR  LL      DD      DD
HH      HH  EE      LL      OO      OO  WWWW      WWWW  RR      RR  LL      DD      DD
HH      HH  EEEEEEEEEEE  LLLLLLLLLLLLL  00000000000  WWW      WWW  RR      RR  LLLLLLLLLLLLL  DDDDDDDDDDD
HH      HH  EEEEEEEEEEE  LLLLLLLLLLLLL  00000000000  WW      WW  RR      RR  LLLLLLLLLLLLL  DDDDDDDDDDD
```

```
SSSSSSSSSS  YY      YY  SSSSSSSSS  PPPPPPPPPPP  RRRRRRRRRRR  IIIIIIIIII  NN      NN  TTTTTTTTTTTT
SSSSSSSSSSSS  YY      YY  SSSSSSSSSSS  PPPPPPPPPPP  RRRRRRRRRRR  IIIIIIIIII  NNN      NN  TTTTTTTTTTTT
SS      SS  YY      YY  SS      SS  PP      PP  RR      RR  II      NNNN      NN  TT
SS      YY      YY  SS      PP      PP  RR      RR  II      NN  NN      NN  TT
SSS      YYYY  SSS      PP      PP  RR      RR  II      NN      NN      NN  TT
SSSSSSSSSS  YY      SSSSSSSSS  PPPPPPPPPPP  RRRRRRRRRRR  II      NN      NN      NN  TT
SSSSSSSSSS  YY      SSSSSSSSS  PPPPPPPPPPP  RRRRRRRRRRR  II      NN      NN      NN  TT
SSS      YY      SSS  PP      RR      RR  II      NN      NN      NN  TT
SS      YY      SS  PP      RR      RR  II      NN      NNNN      TT
SS      SS  YY      SS      SS  PP      RR      RR  II      NN      NNN      TT
SSSSSSSSSSSS  YY      SSSSSSSSSSS  PP      RR      RR  IIIIIIIIII  NN      NN      TT
SSSSSSSSSS  YY      SSSSSSSSS  PP      RR      RR  IIIIIIIIII  NN      N      TT
```

```
AAAAAAAAAA  00000000
AAAAAAAAAAAA  0000000000
AA      AA  00      00
AA      AA  00      00
AA      AA  00      00
AAAAAAAAAAAA  00      00
AAAAAAAAAAAA  00      00
AA      AA  0000000000
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
006 02 140 O                          HELLO  12
```

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

'END OF COMPILATION'

```

LL      KK      KK  EEEEEEEEEEE  DDDDDDDDDDD
LL      KK      KK  EEEEEEEEEEE  DDDDDDDDDDD
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
LLLLLLLLLLLLLL KK      KK  EEEEEEEEEEE  DDDDDDDDDDD
LLLLLLLLLLLLLL KK      KK  EEEEEEEEEEE  DDDDDDDDDDD

```

```

HH      HH  EEEEEEEEEEE  LL      0000000000  WW      WW  RRRRRRRRRR  LL      DDDDDDDDDDD
HH      HH  EEEEEEEEEEE  LL      0000000000  WW      WW  RRRRRRRRRR  LL      DDDDDDDDDDD
HH      HH  EE           LL      OO      OO  WW      WW  RR      RR  LL      DD      DD
HH      HH  EE           LL      OO      OO  WW      WW  RR      RR  LL      DD      DD
HH      HH  EE           LL      OO      OO  WW      WW  RR      RR  LL      DD      DD
HHHHHHHHHHHH EEEEEEE  LL      OO      OO  WW      WW  RRRRRRRRRR  LL      DD      DD
HHHHHHHHHHHH EEEEEEE  LL      OO      OO  WW  WW  WW  RRRRRRRRRR  LL      DD      DD
HH      HH  EE           LL      OO      OO  WW  WWW  WW  RR      RR  LL      DD      DD
HH      HH  EE           LL      OO      OO  WW  WW  WW  WW  RR      RR  LL      DD      DD
HH      HH  EE           LL      OO      OO  WWW  WWW  RR      RR  LL      DD      DD
HH      HH  EEEEEEEEEEE  LLLLLLLLLLLL 0000000000  WWW      WWW  RR      RR  LLLLLLLLLLLL DDDDDDDDDDD
HH      HH  EEEEEEEEEEE  LLLLLLLLLLLL 0000000000  WW      WW  RR      RR  LLLLLLLLLLLL DDDDDDDDDDD

```

```

SSSSSSSSSS  YY      YY  SSSSSSSSS  PPPPPPPPPP  RRRRRRRRRR  IIIIIIIIII  NN      NN  TTTTTTTTTTTT
SSSSSSSSSS  YY      YY  SSSSSSSSS  PPPPPPPPPP  RRRRRRRRRR  IIIIIIIIII  NNN     NN  TTTTTTTTTTTT
SS      SS   YY      YY  SS      SS  PP      PP  RR      RR  II      NNNN  NN      TT
SS      YY      YY  SS      PP      PP  RR      RR  II      NN  NN  NN      TT
SSS     YYY     SSS     PP      PP  RR      RR  II      NN  NN  NN      TT
SSSSSSSS  YY      SSSSSSS  PPPPPPPPPP  RRRRRRRRRR  II      NN  NN  NN      TT
SSSSSSSS  YY      SSSSSSS  PPPPPPPPPP  RRRRRRRRRR  II      NN  NN  NN      TT
SSS     YY      SSS     PP      RR      RR  II      NN  NN  NN      TT
SS      YY      SS      PP      RR      RR  II      NN  NNN  NN      TT
SS      SS   YY      SS      SS  PP      RR      RR  II      NN  NNN  NN      TT
SSSSSSSSSS  YY      SSSSSSSSS  PP      RR      RR  IIIIIIIIII  NN      NN  TT
SSSSSSSSSS  YY      SSSSSSSSS  PP      RR      RR  IIIIIIIIII  NN      N  TT

```

```

AAAAAAAAAA  00000000
AAAAAAAAAA  0000000000
AA      AA  00      00
AA      AA  00      00
AA      AA  00      00
AAAAAAAAAA  00      00
AAAAAAAAAA  00      00
AA      AA  0000000000
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	LOCATION	NAME	LOCATION	NAME	LOCATION
RPGOBJ	00	1449								

LOCATION REFERS TO SYMBOL IN CONTROL SECTION

LOCATION REFERS TO SYMBOL IN CONTROL SECTION

ENTRY ADDRESS FDC

TOTAL LENGTH 1450

***RPG DOES NOT EXIST BUT HAS BEEN ADDED TO DATA SET
AUTHORIZATION CODE IS 0.

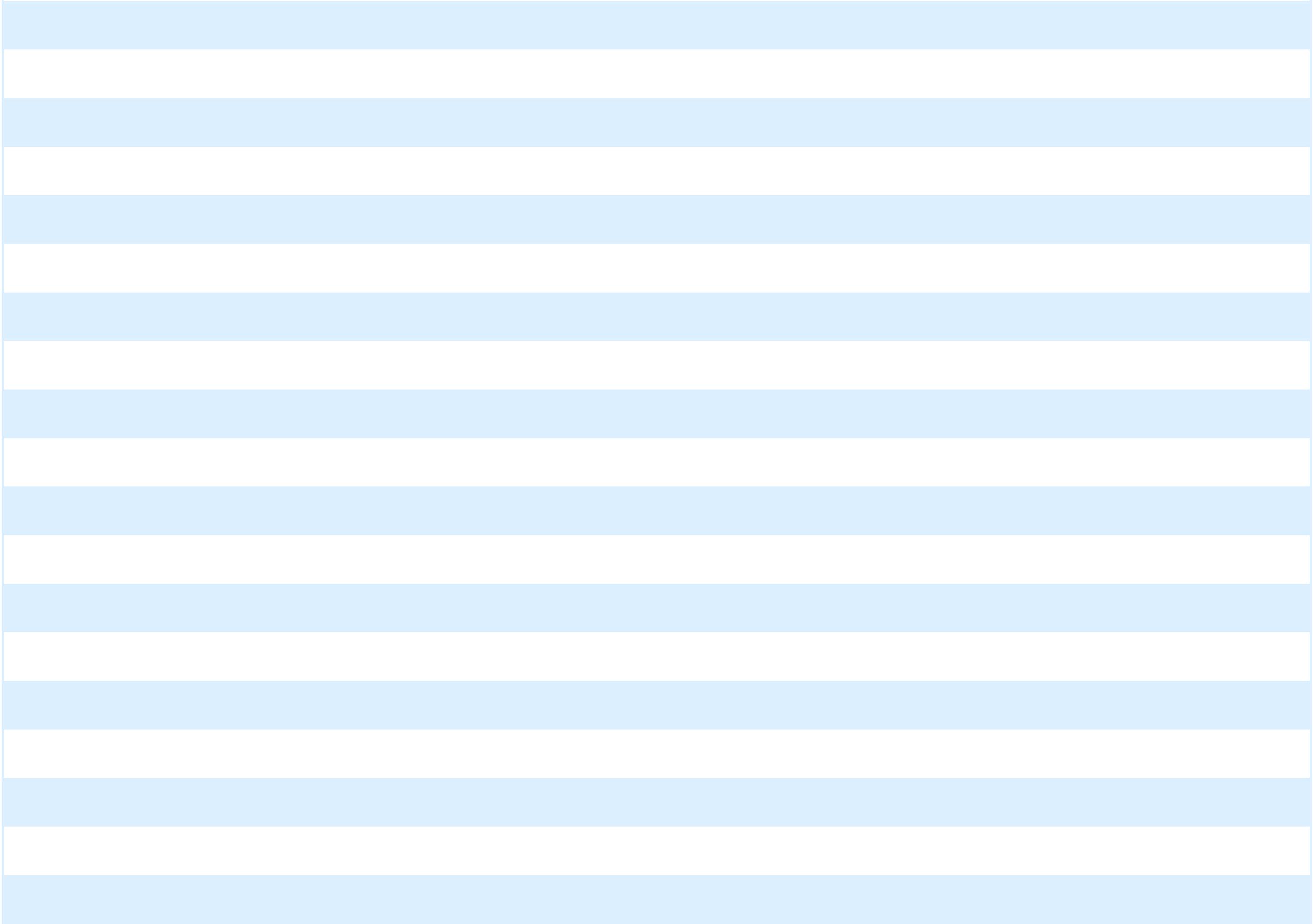
```
GGGGGGGGGG 000000000000
GGGGGGGGGGGG 000000000000
GG      GG  00      00
GG      00      00
GG      00      00
GG      00      00
GG      GGGGG 00      00
GG      GGGGG 00      00
GG      GG    00      00
GG      GG    00      00
GGGGGGGGGGGG 000000000000
GGGGGGGGGGGG 000000000000
```

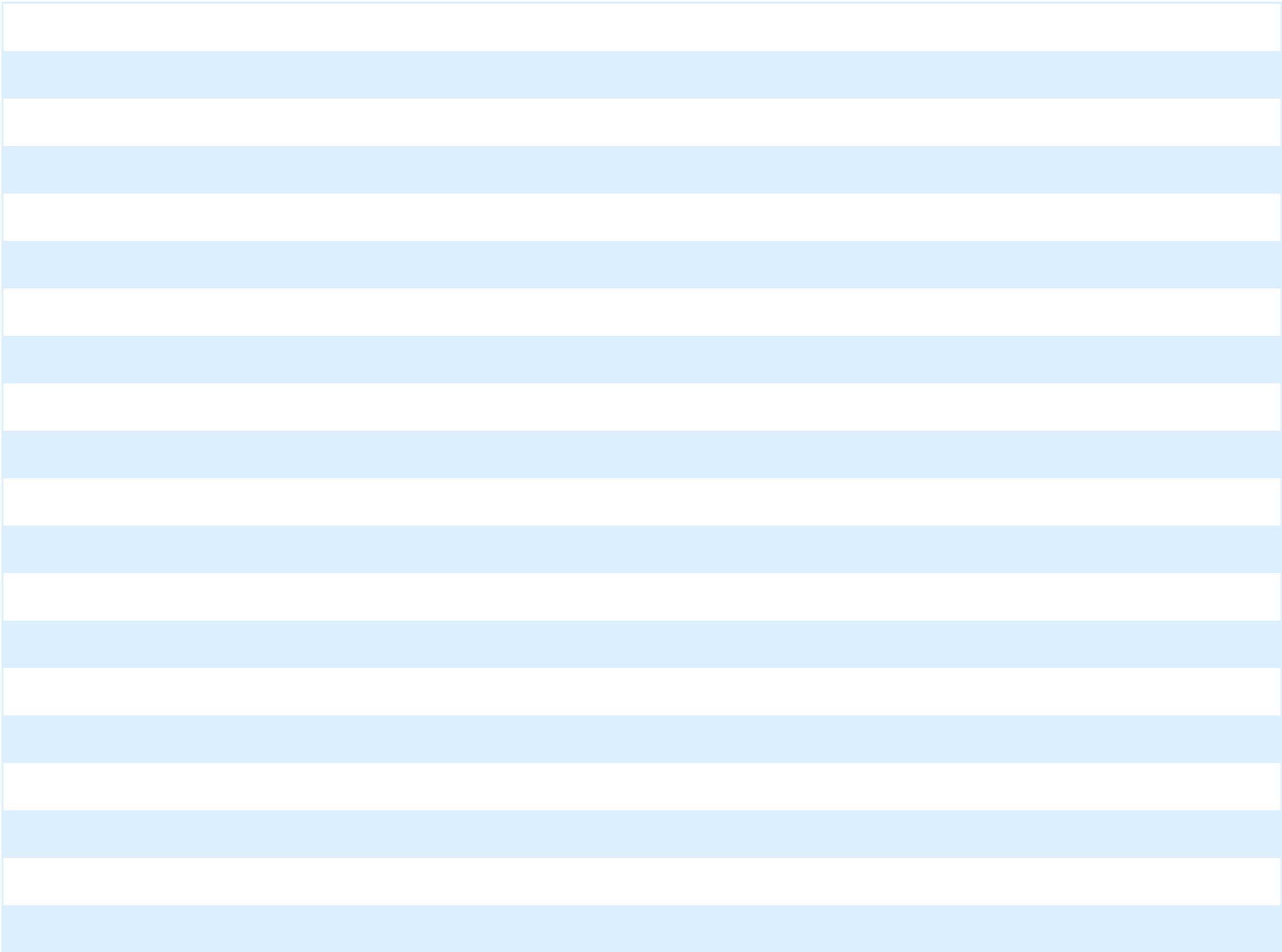
```
HH      HH  EEEEEEEEEEEE LL      000000000000 WW      WW  RRRRRRRRRRRR LL      DDDDDDDDDDDD
HH      HH  EEEEEEEEEEEE LL      000000000000 WW      WW  RRRRRRRRRRRR LL      DDDDDDDDDDDD
HH      HH  EE              LL      00      00 WW      WW  RR      RR  LL      DD      DD
HH      HH  EE              LL      00      00 WW      WW  RR      RR  LL      DD      DD
HH      HH  EE              LL      00      00 WW      WW  RR      RR  LL      DD      DD
HHHHHHHHHHHH EEEEEEE     LL      00      00 WW      WW  RRRRRRRRRRRR LL      DD      DD
HHHHHHHHHHHH EEEEEEE     LL      00      00 WW      WW  RRRRRRRRRRRR LL      DD      DD
HH      HH  EE              LL      00      00 WW      WWWW WW  RR      RR  LL      DD      DD
HH      HH  EE              LL      00      00 WW      WW  WW  WW  RR      RR  LL      DD      DD
HH      HH  EE              LL      00      00 WWWW      WWWW RR      RR  LL      DD      DD
HH      HH  EEEEEEEEEEEE LLLLLLLLLLLLLL 000000000000 WWW      WWW  RR      RR  LLLLLLLLLLLLLL DDDDDDDDDDDD
HH      HH  EEEEEEEEEEEE LLLLLLLLLLLLLL 000000000000 WW      WW  RR      RR  LLLLLLLLLLLLLL DDDDDDDDDDDD
```

```
000000000000 UU      UU  TTTTTTTTTTTTTT PPPPPPPPPPP UU      UU  TTTTTTTTTTTTTT
000000000000 UU      UU  TTTTTTTTTTTTTT PPPPPPPPPPP UU      UU  TTTTTTTTTTTTTT
00      00  UU      UU      TT      PP      PP  UU      UU      TT
00      00  UU      UU      TT      PP      PP  UU      UU      TT
00      00  UU      UU      TT      PP      PP  UU      UU      TT
00      00  UU      UU      TT      PPPPPPPPPPP UU      UU      TT
00      00  UU      UU      TT      PPPPPPPPPPP UU      UU      TT
00      00  UU      UU      TT      PP      UU      UU      TT
00      00  UU      UU      TT      PP      UU      UU      TT
00      00  UU      UU      TT      PP      UU      UU      TT
000000000000 UUUUUUUUUUUU      TT      PP      UUUUUUUUUUUU      TT
000000000000 UUUUUUUUUU      TT      PP      UUUUUUUUUU      TT
```

```
AAAAAAAAAA 00000000
AAAAAAAAAA 0000000000
AA      AA  00      00
AA      AA  00      00
AA      AA  00      00
AAAAAAAAAA 00      00
AAAAAAAAAA 00      00
AA      AA  0000000000
AA      AA  00000000
```

HELLO, WORLD





HH	HH	EEEEEEEEEEEE	RRRRRRRRRR	CCCCCCCCC	00000000	11	RRRRRRRRRR
HH	HH	EEEEEEEEEEEE	RRRRRRRRRR	CCCCCCCCCCC	0000000000	111	RRRRRRRRRR
HH	HH	EE	RR RR	CC 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
HHHHHHHHHH	EEEEEE	RRRRRRRRRR	CC	00 00	11	RRRRRRRRRR	
HHHHHHHHHH	EEEEEE	RRRRRRRRRR	CC	00 00	11	RRRRRRRRRR	
HH	HH	EE	RR RR	CC	00 00	11	RR RR
HH	HH	EE	RR RR	CC	00 00	11	RR RR
HH	HH	EE	RR RR	CC CC	00 00	11	RR RR
HH	HH	EEEEEEEEEEEE	RR RR	CCCCCCCCC	0000000000	1111111111	RR RR
HH	HH	EEEEEEEEEEEE	RR RR	CCCCCCCCC	00000000	1111111111	RR RR

JJ	0000000000	BBBBBBBBBB	44	44	11
JJ	0000000000	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	OO OO	BB BB	44	44	11
JJJJJJJJJJJ	0000000000	BBBBBBBBBB	44	44	1111111111
JJJJJJJJJJJ	0000000000	BBBBBBBBBB	44	44	1111111111

JJ	0000000000	BBBBBBBBBB	EEEEEEEEEEEE	NN NN	DDDDDDDDDD
JJ	0000000000	BBBBBBBBBB	EEEEEEEEEEEE	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	DD DD
JJ	OO OO	BB BB	EE	NN NNN	DD DD
JJJJJJJJJJJ	0000000000	BBBBBBBBBB	EEEEEEEEEEEE	NN NN	DDDDDDDDDD
JJJJJJJJJJJ	0000000000	BBBBBBBBBB	EEEEEEEEEEEE	NN N	DDDDDDDDDD

