

MIGRATING TO NEW IWSZ RELEASES

The files listed below must be adapted

- HLQ.IWSGRAPH.CLIST(OPZXPARM)
- “Old” IWS/Graph jobs which are still used.
- The transaction procedures OPCGAD and OPCGCP (If you are using TCP/IP)
- If you want to use the PC dialog of IWS/Graph, you must replace some panels.

You must also download the appropriate load modules from HORIZONT's homepage and copy them into your IWS/Graph load library, e.g. HLQ.IWSGRAPH.LOAD:

https://horizont-it.com/public/fix/fix_twsgraph.htm

IWSz Parameters in OPZXPARM

The following parameters have to be modified in HLQ.IWSGRAPH.CLIST (OPZXPARM)

```
/*-----*/
/* IWS DATASETS                               */
/* OpzSSys  IWS subsystem                     IWS-VERSION */
/* OpzTplgy Topology parameter member (E2E only) */
/* OpzOVer  IWS release                       IWS-VERSION */
/* OpzAdDs  AD-VSAM file                      */
/* OpzWsDs  WS-VSAM file                      IWS 8.5   OpzOVer = "C" */
/* OpzOiDs  OI-VSAM file                      IWS 8.5.1 OpzOVer = "D" */
/* OpzRdDs  RD-VSAM file                      IWS 8.6   OpzOVer = "E" */
/* OpzSiDs  SI-VSAM file                      IWS 9.1   OpzOVer = "F" */
/* OpzLtDs  LT-VSAM file                      IWS 9.2   OpzOVer = "G" */
/* OpzCXDs  CX-VSAM file                      IWS 9.3   OpzOVer = "H" */
/* OpzScDs  Scriptlib                         IWS 9.3.3 OpzOVer = "I" */
/* OpzPmDs  Parmlib                           IWS 9.5   OpzOVer = "J" */
/* OpzMsDs  IWS message library               */
/* OpzLdDs  IWS load library                  */
/* OpzDCal  Name IWS-default calendar        */
/* OpzOI    Unload OI database                */
/*-----*/
```

These modifications are taken into account immediately. That means that all jobs generated after the modification are correct.

IWSz Parameters in “old” Batch Jobs

All jobs which have been generated by IWS/Graph or IWS/XRef before the modification of OPCXPARM, for example unload jobs which read the AD or the CP every day, have to be modified manually.

CP Unload

```

EDIT          HLQ.SPFTEMP1.CNTL          Columns 00001 00072
Command ===>          Scroll ===> CSR
*****          ***** Top of Data *****
000001 //HLQX JOB , 'IWS/GRAPH 4.2',MSGCLASS=T,
000002 // NOTIFY=&SYSUID,REGION=6M
000003 //*
000004 //*****
000005 //* CREATE EQQYPARM
000006 //*****
000007 //PARMGEN EXEC PGM=IEBGENER
000008 //SYSIN DD DUMMY
000009 //SYSPRINT DD SYSOUT=*
000010 //SYSOUT DD SYSOUT=*
000011 //SYSUT1 DD *
000012 INIT CWBASE(00) HIGHDATE(711231) SUBSYS(OPBC)
000013 //SYSUT2 DD DISP=(NEW,PASS),DSN=&&PARM,SPACE=(TRK,(1,1)),
000014 // UNIT=SYSDA,
000015 // DCB=(LRECL=80,RECFM=FB)
000016 //*
000017 //*****          *****
000018 //* UNLOAD CP SUBSYSTEM=OP9C
000019 //*****          *****
000020 //CPUNL EXEC PGM=IWGICPUE REGION=6M,
000021 // PARM='DEP(0),ER(0)'
000022 //STEPLIB DD DISP=SHR,DSN=HLQ.PROD.IWS.V9R3.SEQQLMD0
000023 //PRGRCF DD DISP=(NEW,PASS),DSN=HLQ.PROD.IWS.V9R3.SPE3
000024 // SPACE=(TRK,(1,1)),
000025 // UNIT=SYSDA,
000026 // DCB=(LRECL=80,BLKSIZE=1)
000027 //SYSPRINT DD SYSOUT=*
000028 //SYSOUT DD SYSOUT=*
000029 //EQQMLIB DD DSN=HLQ.PROD.IWS.V9R3.SEQQLMD0
000030 //EQQMLOG DD SYSOUT=*
000031 //EQQYPARM DD DISP=(OLD,DELETE)
000032 //OPGTEXT DD DUMMY
000033 //OPGPC DD DISP=OLD,DSN=HLQ.PROD.IWS.V9R3.SPE3
000034 //OPGDAT DD DUMMY
000035 //PARMIN DD *
000036 OPCSUBSYSTEMNAME=IWSC
000037 PIFMSGLEVEL=1
000038 LISTINSYSPRINT=Y
000039 OPGPC=OS2
  
```

New IWS Subsys

New dataset name

- IWGICPUE for TWS 8.6
- IWGICPUF for TWS 9.1
- IWGICPUG for TWS 9.2
- IWGICPUH for IWS 9.3
- IWGICPUI for IWS 9.3 SPE3
- IWGICPUJ for IWS 9.5

AD Unload

```

EDIT          HLQ.SPFTEMP1.CNTL          Columns 00001 00072
Command ==>                               Scroll ==> CSR
000001 //HLQX JOB , 'IWS/GRAPH 4.2',MSGCLASS=T,
000002 // NOTIFY=&SYSUID,REGION=6M
000003 //*
000004 //*****
000005 //* UNLOAD IWS-VSAM DSN=HLQ.PROD.IWS.V9R3.AD
000006 //*****
000007 //ADUNL EXEC PGM=IWGUIADE
000008 // PARM=('DEP(0),ER(0) /',
000009 //      'OI=N PC=OS2 OD=N EX=Y PW=
000010 //STEPLIB DD DISP=SHR,DSN=HLQ.IWSGRA
000011 //      DD DISP=SHR,DSN=HLQ.PROD.I
000012 //SYSPRINT DD SYSOUT=*
000013 //SYSOUT DD SYSOUT=*
000014 //MODELIN DD *
000015 IA01EQ*
000016 //ADRKIN DD DISP=SHR,DSN=HLQ.PROD.IWS.V9R3.AD
000017 //ADRSIN DD DISP=SHR,DSN=*.ADRKIN
000018 //OPUOI DD DISP=SHR,DSN=HLQ.PROD.IWS.V9R3.OI
000019 //OPUPC DD DISP=OLD,DSN=HLQ.IWSGRAPH.AD
***** Bottom of Data *****
  
```

IWGUIADE	for TWS 8.6
IWGUIADF	for TWS 9.1
IWGUIADG	for TWS 9.2
IWGUIADH	for IWS 9.3
IWGUIADI	for IWS 9.3 SPE3
IWGUIADJ	for IWS 9.5

New dataset name

IWS/XRef

```

EDIT          HLQ.SPFTEMP1.CNTL          Columns 00001 00072
Command ==>                               Scroll ==> CSR
***** Top of Data *****
000001 //HLQX JOB , 'IWS/GRAPH 6.0',MSGCLASS=T,
000002 // NOTIFY=&SYSUID,REGION=6M
000003 //*
000004 //OPCXREF EXEC PGM=IWXIADH,
000005 //      PARM=('DEP(0),ER(0) /',
000006 //      'ML=2 LN=21 PW=RNCE
000007 //STEPLIB DD DISP=SHR,DSN=HLQ.IWSXREF
000008 //      DD DISP=SHR,DSN=HLQ.P
000009 //SYSPRINT DD SYSOUT=*
000010 //SYSOUT DD SYSOUT=*
000011 //MODELIN DD DSN=HLQ.IWSXREF.SYSIN,DISP=SHR
000012 //ADRKIN DD DSN=HLQ.PROD.IWS.V9R3.AD,DISP=SHR
000013 //ADRSIN DD DSN=*.ADRKIN,DISP=SHR
000014 //DATOUT DD DSN=HLQ.IWSXREF.LIST,DISP=OLD
000015 //
***** Bottom of Data *****
  
```

IWXIADE	for TWS 8.6
IWXIADF	for TWS 9.1
IWXIADG	for TWS 9.2
IWXIADH	for IWS 9.3
IWXIADI	for IWS 9.3 SPE3
IWXIADJ	for IWS 9.5

New datasetname

IWSz Parameters in TCP/IP Procedures

If you are using TCP/IP: Modify the two TCP/IP procedures in USER.PROCLIB, or generate the two procedures again by using OPGXTCP.

OPCGCP

```

EDIT      USER.PROCLIB(OPCGCP) - 01.00
Command ===>
***** Top of Data ****
==MSG> -CAUTION- Profile is set to STATS ON
==MSG>          this member, but will
000001 //OPCGCP  PROC  UID=USERID
000002 //CPUNL   EXEC  PGM=IWGICPUH,
000003 //  PARM=('HEAP(1M,256K),DEPTHCONDLMT(0),E
000004 //          'PC=TCPIP,OS=TWCF')
000005 //STEPLIB DD DISP=SHR,DSN=HLQ.PROD.IWS.V
000          DISP=SHR
000
000          SHR,DSN=HLQ.IWSGRAPH.V6R1.SKELS(OPGKEQQP)
000009 //EQQMLIB DD DISP=SHR,DSN=HLQ.PROD.IWS.V9R3.SEQQMSG0
  
```

IWGICPUE	for TWS 8.6
IWGICPUF	for TWS 9.1
IWGICPUG	for TWS 9.2
IWGICPUH	for IWS 9.3
IWGICPUI	for IWS 9.3
SPE3	
IWGICPUJ	for IWS 9.5

New TWS Subsys

OPCGAD

```

EDIT      USER.PROCLIB(OPCGAD) - 01.10
Command ===>
***** Top of Data ****
000001 //OPCGAD  PROC  UID=USERID
000002 //ADUNL   EXEC  PGM=IWUIADH,
000003 //  PARM=('HEAP(1M,256K),DEP(0),ER(0)/PC=1
000004 //          ' UID=&UID')
000005 //STEPLIB DD DISP=SHR,DSN=HLQ.PROD.IWS.V
000006 //UWORK   DD DISP=SHR,DSN=,*
000007 //SYSIN   DD DISP=SHR,DSN=,*
000008 //CEEDUMP  DD SYSOUT=*
000009 //EQQYPARM DD DISP=SHR,DSN=P390Z.IWSGRAPH
000010 //EQQMLIB  DD DISP=SHR,DSN=HLQ.PROD.IWS.V9R3.SEQQMSG0
000011 //EQQMLOG  DD DISP=(NEW,PASS),DSN=&&EQQMLOG,SPACE=(TRK,(1,1)),
000012 //          DCB=(RECFM=VBA,LRECL=134,BLKSIZE=23476),U
000013 //ADRKIN   DD DISP=SHR,DSN=HLQ.PROD.IWS.V9R3.AD
000014 //ADRSIN   DD DISP=SHR,DSN=*.ADRKIN
000015 //OPUOI    DD DISP=SHR,DSN=HLQ.PROD.IWS.V9R3.OI
  
```

IWUIADE	for TWS 8.6
IWUIADF	for TWS 9.1
IWUIADG	for TWS 9.2
IWUIADH	for IWS 9.3
IWUIADI	for IWS 9.3
SPE3	
IWUIADJ	for IWS 9.5

New VSAM dataset names