OnLine Help™ for IDMS

Release 1.5

Maintenance Manual

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Contents

Section A: Maintenance Instructions

This procedure applies if you have already installed OnLine Help (OLH) 1.5 from a prior tape.

This procedure will create replacement load modules for the parts of OLH that have changed since your last update.

OLH Maintenance has been provided to you on a standard-label EBCDIC tape. The tape contains a total of 3 files. The first file contains a JCL member that will be used to read the other files.

File Name	**Contents**
DBAOLH.PTF.TAPEFIL1	JCL for Maintenance Procedure
DBAOLH.PTF.TAPEFIL2	Control Cards for Maintenance Procedure
DBAOLH.PTF.TAPEFIL3	Object Modules for OnLine Help

Before proceeding further, it is suggested that you fill out the work sheets on the following pages. You will need this information when editing your JCL.

JCL Worksheet 1

Pencil in the values of the parms you will need in your JCL below. Section B of this manual contains a listing of the JCL with annotations to indicate where these parameters will be substituted.

Ref	Parameter	Value
1.1	DSN of PDS for unloaded **CNTL** dataset (contains JCL for Install Procedure)	_____
1.2	Accounting Information: ACCT, ROOM, etc	_____
1.3	Job Class for reading tape	_____
1.4	Message Class	_____
1.5	Tape VOLSER	_____
1.6	Tape Unit Name (unit must be capable of reading a 6250 BPI standard-label EBCDIC tape)	_____
1.7	Output Disk Device Type (must be a direct access disk device)	_____
1.8	VOLSER of Disk Pack (“Work” disk packs should be avoided)	_____
1.9	Direct Access Device Type	_____
1.10	DSN of PDS for unloaded **CARDS** dataset	_____
1.11	DSN of PDS for unloaded **OBJLIB** dataset	_____

JCL Worksheet 2

Pencil in the values of the parms you will need in your JCL below. Section B of this manual contains a listing of the JCL with annotations to indicate where these parameters will be substituted.

Ref	Parameter	Value
2.1	IDMS Job Class	_____
2.2	DSN of IDMS System Load Library	_____
2.3	DSN of IDMS User Load Library	_____

Part 1 Procedures for Unloading TAPEFIL1

Sample JCL to read the first file from the tape is as follows:

```
//JOBNAME  JOB (ACCT, ROOM), OLHCOPY, CLASS=X, MSGCLASS=X, TIME=(,30)
//OLRCOPY  PROC TAPUNIT='TAPE',
//          OLHTVOL='DHnnnM',
//          OLHPDS='YOUR.DBAOLH.CNTL',
//          OLHDVOL='XXXX',
//          DUNIT='SYSDA',
//          SYSOUT='*'
//*
//STEP1     EXEC PGM=IEBCOPY
//SYSPRINT  DD   SYSOUT=&SYSOUT
//INTAPE    DD   DSN=DBAOLH.PTF.TAPEFIL1,
//               UNIT=&TAPUNIT,
//               VOL=SER=&OLHTVOL,
//               LABEL= (1,SL)
//OUTPDS    DD   DSN=&OLHPDS,DISP=(NEW,CATLG,DELETE),
//
//               UNIT=&DUNIT,
//               VOL=SER=&OLHDVOL,
//               SPACE=(TRK,(10,10,5),RLSE)
//*
// PEND
//RUN  EXEC    OLRCOPY
//STEP1.SYSIN  DD  *
COPY  OUTDD=OUTPDS,INDD=INTAPE
/*
```

1A. Edit the above JCL as follows:

Insert entries #1.2, #1.3, and #1.4 from your work sheet into the job card format.

TAPUNIT - Change to #1.6

OLHTVOL - Change to #1.5

OLHPDS - Change to #1.1

OLHDVOL - Change to #1.8

DUNIT - Change to #1.7

1B. Run the job. The resulting **CNTL** data set will contain the member **DBXTUNLD** used for unloading the remaining files.

Part 2 Procedures for Unloading Rest of Tape

2A. Tailor the INSJCL member copied from tape in Part 1. Refer to Page B-1 for an annotated listing of the sample JCL.

You may need to edit the JCL further before submission if you have any special site requirements that apply.

2B. Run the job. Upon completion, 2 additional data sets will have been created:

(1) The **CARDS** partitioned data set will contain control cards needed for several of the Maintenance Install Procedure jobs.

(2) The **OBJLIB** partitioned data set will contain object modules for OnLine Help. This data set is used as input to the INSLINK job in Part 3.

Part 3 Create Load Modules

3A. If not using an existing load library, allocate a load library to hold the modules for OLH, Use the dataset name you specified in entry #2.3 of your JCL work sheet.

Primary allocation for the library should be at least 1 track. 10 directory blocks will be required.

The OLH Maintenance modules can be linked into the same load library used for the initial OLH install. They will overlay existing OLH modules.

3B. Tailor the **INSLINK** member in the **CNTL** dataset as indicated in the annotated JCL listing provided on page B-2.

You may need to make additional changes to the JCL before submission if you have any special site requirements that apply.

3C. Run the job. Upon completion, the maintenance modules for OnLine Help will have been linked.

The technical installation of OLH Maintenance is now complete.

Sample Maintenance JCL Listing

Components to be edited are shown in **boldface**. Worksheet references are shown below each component.

INSJCL

```
//JOBNAME   JOB (XXXX), OLHINST, CLASS=X, MSGCLASS=X
                #1.2                #1.3         #1.4
//OLHCOPY   PROC OLHUNIT='TAPE',
                              #1.6
//            OLHVOL='"DH011M',
                              #1.5
//            OLHCARD='YOUR.OLH.CRDLIB',
                               #1.10
//            OLHOBJ='YOUR.OLH.OBJLIB',
                              #1.11
//            DVOL='VOLSER',
                     #1.8
//            DUNIT='DISK'
                     #1.7
//            SYSOUT='*',

//*
//STEP1     EXEC PGM=IEBCOPY,
//SYSPRINT  DD   SYSOUT=&SYSOUT
//INTAPE1   DD   DSN=DBAOLH.PTF.TAPEFIL2,DISP=(OLD,PASS),
//               UNIT=&OLHUNIT,
//               VOL=(,RETAIN,,SER=&OLHVOL),
//               LABEL=(2,SL)
//INTAPE2   DD   DSN=DBAOLH.PTF.TAPEFIL3,DISP=(OLD,PASS),
//               UNIT=AFF=INTAPE1,VOL=(,RETAIN,,REF=*.INTAPE1),
//               LABEL=(3,SL)
//*
//OUTPDS1   DD   DSN=&OLHCRD,DISP=(,CATLG,DELETE),
//               UNIT=&DUNIT,
//               VOL=SER=&DVOL,
//               SPACE=(TRK,(1,1,10),RLSE)
//OUTPDS2   DD   DSN=&OLHOBJ,DISP=(,CATLG,DELETE),
//               UNIT=&DUNIT,
//               VOL=SER=&DVOL,
//               SPACE=(TRK,(1,1,10),RLSE)
//*
//   PEND
//RUN EXEC   OLHCOPY
//STEP1.SYSIN  DD *
 COPY OUTDD=OUTPDS1,INDD=INTAPE1
 COPY OUTDD=OUTPDS2,INDD=INTAPE2
/*
```

INSLINK

```
//JOBNAME   JOB (XXXX), INSLINK, CLASS=X, MSGCLASS=X, TIME=(,30)
                #1.2                #2.1         #1.4
//*
//STEP1     EXEC PGM=IEWL,PARM='LET,XREF,RENT,AMODE=31,RMODE=ANY'
//SYSPRINT  DD   SYSOUT=*
//SYSUT1    DD   DSN=&&WRKAWORK,UNIT=3380,
//               SPACE=(CYL,(5),,CONTIG)
//SYSLMOD   DD   DSN=OLH.LOADLIB,DISP=SHR
                       #2.3
//OLHLIB    DD   DSN=OLH.OBJLIB,DISP=SHR
                       #1.11
//IDMSLIB   DD   DSN=IDMS.LOADLIB,DISP=SHR
                       #2.2
//SYSLIB    DD   DSN=SYS1.LINKLIB,DISP=SHR
//SYSLIN    DD   DSN=OLH.CRDLIB(OLHLINK1),DISP=SHR
                       #1.10
//*
```

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