JCL/JCS Requirements and Examples

This section describes the job control information required to run ADACMP with BS2000, z/OS, and z/VSE systems and shows examples of each of the job streams.

Note:
When the recovery log is active, sequential data sets used by the utilities whose runs are logged on the RLOG must be kept and made available for any recovery operation; for example, the DD/EBAND input to an ADALOD LOAD operation.

This chapter covers the following topics:

- User Exits with ADACMP

- BS2000

- z/OS

- z/VSE

User Exits with ADACMP

Compression with User Exit

User exit 6 can be used to perform user processing on a record before it is processed by the ADACMP COMPRESS utility. It can also be used to control the sequence and contents of the decompressed records that are output from the ADACMP DECOMPRESS utility; when used in this way, the user exit controls which decompressed records ADACMP writes to the DDAUSBA data set. For more information about user exit 6, read *User Exit 6 (User Processing Before Data Compression)* .

If user exit 6 is to be used during ADACMP execution, the specified user exit routine must be loadable at execution time; that is, it must be assembled and linked into the Adabas

- load library (or any library concatenated with it) for BS2000 or z/OS.

- core image library or any library contained in the core image library search chain for z/VSE.

The ADACMP COMPRESS utility job must specify:

```
ADARUN UEX6 = exit-name
```

where:

exit-name	is the name of a user routine that gets control at the user exit; the name can be up to 8 characters long.

For more information, read *UEXn : User Exit* .

Collation with User Exit

If a collation user exit is to be used during ADACMP execution, the ADARUN CDXnn parameter must be specified for the utility run.

Used in conjunction with the universal encoding support (UES), the format of the collation descriptor user exit parameter is:

ADARUN CDX*nn*= *exit-name*

where:

nn	is the number of the collation descriptor exit, a two-digit decimal integer in the range 01-08 inclusive.
exit-name	is the name of the user routine that gets control at the collation descriptor exit; the name can be up to 8 characters long.

Only one program may be specified for each collation descriptor exit. Up to 8 collation descriptor exits may be specified (in any order). For more information, read *CDXnn : Collation Descriptor User Exit* .

BS2000

Data Set	Link Name	Storage	More Information
User input data (COMPRESS function)	DDEBAND	tape/ disk	
Compressed data (DECOMPRESS function)	DDEBAND	tape/ disk	Not used if the parameter INFILE is used
Compressed data for a data base with files containing large object (LB) fields (COMPRESS function)	DDAUSB1	tape/disk	This additional data set receives the compressed large object records to be loaded into the *LOB file* as the compressed records in the first output data set (DDAUSBA) are loaded into the *base file*.
Compressed data (COMPRESS function)	DDAUSBA	tape/ disk	
Decompressed data (DECOMPRESS function)	DDAUSBA	tape/ disk	
Rejected data	DDFEHL	tape/ disk	
ECS encoding objects	DDECSOJ	tape/ disk	Required for universal encoding support (UES)
Time zone file	TZINFO	disk	Required with the TZ parameter.
ADARUN parameters	SYSDTA/ DDCARD		*Adabas Operations Manual*
ADACMP parameters and data definitions	SYSDTA/ DDKARTE		*Adabas Utilities Manual*
ADARUN messages	SYSOUT/ DDPRINT	printer/ disk	*Adabas Messages and Codes Manual*
ADACMP report	SYSLST/ DDDRUCK	printer/ disk	*Adabas Messages and Codes Manual*

JCL Examples (BS2000)

ADACMP COMPRESS

In SDF Format:

```
/.ADACMP LOGON
/MODIFY-TEST-OPTIONS DUMP=YES
/REMARK *
/REMARK * A D A C M P COMPRESS
/REMARK *
/DELETE-FILE CMP.AUS
/SET-JOB-STEP
/DELETE-FILE CMP.FEHL
/SET-JOB-STEP
/CREATE-FILE CMP.AUS,PUB(SPACE=(48,48)
/SET-JOB-STEP
/CREATE-FILE CMP.FEHL,PUB(SPACE=(48,48))
/SET-JOB-STEP

/ASS-SYSLST L.CMP
/ASS-SYSDTA *SYSCMD
/SET-FILE-LINK DDLIB,ADAvrs.MOD
/SET-FILE-LINK BLSLIB01,$.SYSLNK.LMS
/SET-FILE-LINK DDEBAND,CMP.EIN
/SET-FILE-LINK DDAUSBA,CMP.AUS
/SET-FILE-LINK DDFEHL,CMP.FEHL
/SET-FILE-LINK TZINFO,ADAvrs.TZ00
/START-PROGRAM *M(ADA.MOD,ADARUN),PR-MO=ANY,RUN-MODE=A(ALT-LIB=Y)
ADARUN PROG=ADACMP,DB=yyyyy,IDTNAME=ADABAS5B
ADACMP COMPRESS NUMREC=1000,FDT=1,USERISN,DEVICE=dddd,eeee
/LOGOFF SYS-OUTPUT=DEL
```

In ISP Format:

```
/.ADACMP LOGON
/OPTION MSG=FH,DUMP=YES
/REMARK *
/REMARK * A D A C M P COMPRESS
/REMARK *
/ER CMP.AUS
/STEP
/ER CMP.FEHL
/STEP
/SYSFILE SYSLST=L.CMP
/FILE ADA.MOD,LINK=DDLIB
/FILE CMP.EIN,LINK=DDEBAND
/FILE CMP.AUS,LINK=DDAUSBA,SPACE=(48,48)
/FILE CMP.FEHL,LINK=DDFEHL,SPACE=(48,48)
/EXEC (ADARUN,ADA.MOD)
ADARUN PROG=ADACMP,DB=yyyyy,IDTNAME=ADABAS5B
ADACMP COMPRESS NUMREC=1000,FDT=1,USERISN,DEVICE=dddd,eeee
/LOGOFF NOSPOOL
```

ADACMP DECOMPRESS

In SDF Format:

```
/.ADACMP LOGON
/MODIFY-TEST-OPTIONS DUMP=YES
/REMARK *
/REMARK * A D A C M P DECOMPRESS
/REMARK *

/DELETE-FILE CMP.AUS
```

```
/SET-JOB-STEP
/DELETE-FILE CMP.FEHL
/SET-JOB-STEP
/CREATE-FILE CMP.AUS,PUB(SPACE=(48,48))
/SET-JOB-STEP
/CREATE-FILE CMP.FEHL,PUB(SPACE=(48,48))
/SET-JOB-STEP
/ASS-SYSLST L.DEC
/ASS-SYSDTA *SYSCMD
/SET-FILE-LINK DDLIB,ADAvrs.MOD
/SET-FILE-LINK BLSLIB01,$.SYSLNK.LMS
/SET-FILE-LINK DDEBAND,CMP.EIN
/SET-FILE-LINK DDAUSBA,CMP.AUS
/SET-FILE-LINK DDFEHL,CMP.FEHL
/SET-FILE-LINK TZINFO,ADAvrs.TZ00
/START-PROGRAM *M(ADA.MOD,ADARUN),PR-MO=ANY,RUN-MODE=A(ALT-LIB=Y)
ADARUN PROG=ADACMP,DB=yyyyy,IDTNAME=ADABAS5B
ADACMP DECOMPRESS
/LOGOFF SYS-OUTPUT=DEL
```

In ISP Format:

```
/.ADACMP LOGON
/OPTION MSG=FH,DUMP=YES
/REMARK *
/REMARK * A D A C M P DECOMPRESS
/REMARK *
/ER CMP.AUS
/STEP
/ER CMP.FEHL
/STEP
/SYSFILE SYSLST=L.CMP.DEC

/FILE ADA.MOD,LINK=DDLIB
/FILE CMP.EIN,LINK=DDEBAND
/FILE CMP.AUS,LINK=DDAUSBA,SPACE=(48,48)
/FILE CMP.FEHL,LINK=DDFEHL,SPACE=(48,48)
/EXEC (ADARUN,ADA.MOD)
ADARUN PROG=ADACMP,DB=yyyyy,IDTNAME=ADABAS5B
ADACMP DECOMPRESS
/LOGOFF NOSPOOL
```

z/OS

Data Set	DD Name	Storage	More Information
User input data (COMPRESS function)	DDEBAND	tape/ disk	
Compressed data (DECOMPRESS function)	DDEBAND	tape/ disk	Not used if the parameter INFILE is specified
Compressed data for a data base with files containing large object (LB) fields (COMPRESS function)	DDAUSB1	tape/disk	This additional data set receives the compressed large object records to be loaded into the *LOB file* as the compressed records in the first output data set (DDAUSBA) are loaded into the *base file*
Compressed data (COMPRESS function)	DDAUSBA	tape/ disk	
Decompressed data (DECOMPRESS function)	DDAUSBA	tape/ disk	
Rejected data	DDFEHL	tape/ disk	
ECS encoding objects	DDECSOJ	tape/ disk	Required for universal encoding support (UES)
ADACMP report	DDDRUCK	printer	
ADARUN messages	DDPRINT	printer	
ADARUN parameters	DDCARD	reader	
Time zone file	TZINFO	disk	Required with the TZ parameter.
ADACMP parameters and data definitions	DDKARTE	reader	

JCL Examples (z/OS)

In the JOBS data set, refer to ADACMP and ADACMPS for the COMPRESS examples and ADACMPD for the DECOMPRESS example.

ADACMP COMPRESS

This example can be found in the ADACMP member of the JOBS data set.

```
//ADACMP    JOB
//*
//*   ADACMP COMPRESS
//*       COMPRESS A FILE
//*
//CMP       EXEC PGM=ADARUN
//STEPLIB   DD   DISP=SHR,DSN=ADABAS.ADAvrs.LOAD        <=== ADABAS LOAD
//TZINFO    DD   DISP=SHR,DSN=ADABAS.Vvrs.TZ00
//*
//DDDRUCK   DD   SYSOUT=X
//DDPRINT   DD   SYSOUT=X
//SYSUDUMP  DD   SYSOUT=X
//DDEBAND   DD   DISP=OLD,DSN=EXAMPLE.DByyyyy.INPUT,UNIT=TAPE, <===
//               VOL=SER=TAPE01                                         <===
//DDAUSBA   DD   DISP=(NEW,KEEP),DSN=EXAMPLE.DByyyyy.COMP01,UNIT=DISK, <==
//               VOL=SER=DISK01,SPACE=(TRK,(200,10),RLSE)
//DDFEHL    DD   DISP=(NEW,KEEP),DSN=EXAMPLE.DByyyyy.FEHL,UNIT=DISK, <===
//               VOL=SER=DISK01,SPACE=(TRK,1)
//DDCARD    DD    *
ADARUN PROG=ADACMP,MODE=MULTI,SVC=xxx,DEVICE=dddd,DBID=yyyyy
/*
//DDKARTE   DD    *
ADACMP COMPRESS FILE=1
ADACMP FNDEF='01,AA,008,B,DE'
ADACMP FNDEF='01,BA,020,A,NU,DE'
ADACMP FNDEF='01,BB,015,A,NU,DE'
ADACMP FNDEF='01,BC,001,A,FI'
ADACMP FNDEF='01,CA,001,A,NU,DE'
ADACMP FNDEF='01,CB,002,U,NU,DE'
ADACMP FNDEF='01,CC,010,A,NU,DE'
ADACMP FNDEF='01,CD,002,U,NU,DE'
ADACMP FNDEF='01,DA,005,U,NU'
ADACMP FNDEF='01,DB,020,A,NU,DE'
ADACMP FNDEF='01,DC,015,A,NU,DE'
ADACMP FNDEF='01,DD,002,A,NU,DE'
ADACMP FNDEF='01,DE,005,U,NU,DE'
ADACMP FNDEF='01,DF,008,A,NU,DE'
ADACMP FNDEF='01,FA,020,A,NU,DE'
ADACMP FNDEF='01,FB,006,U,NU,DE'
ADACMP FNDEF='01,FC,006,U,NU'
ADACMP FNDEF='01,GA,002,U,NU'
ADACMP FNDEF='01,HA,002,U,NU'
ADACMP FNDEF='01,IA,002,U,NU'
ADACMP FNDEF='01,KA,002,U,NU'
ADACMP FNDEF='01,LA,030,A,NU,DE'
ADACMP SUBDE='SB=DE(3,5)'
ADACMP SUPDE='SP=CA(1,1),CB(1,2),CD(1,2)'
ADACMP PHONDE='PA(BA)'
/*
```

The following example can be found in member ADACMPS of the JOBS data set. This example shows the use of the ADACMP spanned record parameters and extended MU/PE limit parameters.

```
//ADACMP    JOB
//*
//*   ADACMP COMPRESS
//*       COMPRESS A FILE
//*           USING MUPEX AND SPAN OPTIONS WITH 2-BYTE MU/PE COUNTS
//*
//CMP       EXEC PGM=ADARUN
//STEPLIB   DD   DISP=SHR,DSN=ADABAS.ADAvrs.LOAD        <=== ADABAS LOAD
//TZINFO    DD   DISP=SHR,DSN=ADABAS.Vvrs.TZ00
```

```
//*
//DDDRUCK   DD    SYSOUT=X
//DDPRINT   DD    SYSOUT=X
//SYSUDUMP  DD    SYSOUT=X
//DDEBAND   DD    DISP=OLD,DSN=EXAMPLE.DByyyyy.INPUT,UNIT=TAPE, <===
//          VOL=SER=TAPE01                                      <===
//DDAUSBA   DD    DISP=(NEW,KEEP),DSN=EXAMPLE.DByyyyy.COMP01,UNIT=DISK, <
//          VOL=SER=DISK01,SPACE=(TRK,(200,10),RLSE)
//DDFEHL    DD    DISP=(NEW,KEEP),DSN=EXAMPLE.DByyyyy.FEHL,UNIT=DISK, <==
//          VOL=SER=DISK01,SPACE=(TRK,1)
//DDCARD    DD    *
ADARUN PROG=ADACMP,MODE=MULTI,SVC=xxx,DEVICE=3390,DBID=YYYYY
/*
//DDKARTE   DD    *
ADACMP COMPRESS FILE=1
ADACMP FNDEF='01,AA,008,B,DE'
ADACMP FNDEF='01,BA,020,A,NU,DE'
ADACMP FNDEF='01,BB,015,A,NU,DE'
ADACMP FNDEF='01,BC,001,A,FI'
ADACMP FNDEF='01,CA,001,A,NU,DE'
ADACMP FNDEF='01,CB,002,U,NU,DE'
ADACMP FNDEF='01,CC,010,A,NU,DE'
ADACMP FNDEF='01,CD,002,U,NU,DE'
ADACMP FNDEF='01,DA,005,U,NU'
ADACMP FNDEF='01,DB,020,A,NU,DE'
ADACMP FNDEF='01,DC,015,A,NU,DE'
ADACMP FNDEF='01,DD,002,A,NU,DE'
ADACMP FNDEF='01,DE,005,U,NU,DE'
ADACMP FNDEF='01,DF,008,A,NU,DE'
ADACMP FNDEF='01,FA,020,A,NU,DE'
ADACMP FNDEF='01,FB,006,U,NU,DE'
ADACMP FNDEF='01,FC,006,U,NU'
ADACMP FNDEF='01,GA,002,U,NU'
ADACMP FNDEF='01,HA,002,U,NU'
ADACMP FNDEF='01,IA,002,U,NU'
ADACMP FNDEF='01,KA,002,U,NU'
ADACMP FNDEF='01,LA,030,A,NU,DE'
ADACMP FNDEF='01,MA,010,A,MU,NU,DE'
ADACMP FNDEF='01,PB,PE'
ADACMP FNDEF='02,P1,008,A,NU'
ADACMP FNDEF='02,P2,002,A,NU'
ADACMP FNDEF='02,P3,020,A,NU'
ADACMP SUBDE='SB=DE(3,5)'
ADACMP SUPDE='SP=CA(1,1),CB(1,2),CD(1,2)'
ADACMP PHONDE='PA(BA)'
ADACMP MUPEX                      <== EXTENDED MU/PE FILE
ADACMP MUPECOUNT=2                <== 2-BYTE MU/PE COUNTS IN INPUT
ADACMP SPAN                       <== SPANNED RECORD FILE
ADACMP DATADEVICE=3390            <== DATA STORAGE DEVICE TYPE
/*
//
```

ADACMP DECOMPRESS

The following example can be found in member ADACMPD of the JOBS data set.

```
//ADACMP    JOB
//*
//*   ADACMP COMPRESS
//*      DECOMPRESS A FILE
//*
//DECMP     EXEC PGM=ADARUN
```

```
//STEPLIB   DD   DISP=SHR,DSN=ADABAS.ADAvrs.LOAD      <=== ADABAS LOAD
//*
//DDASSOR1  DD   DISP=SHR,DSN=EXAMPLE.DByyyyy.ASSOR1 <=== ASSO
//DDDATAR1  DD   DISP=SHR,DSN=EXAMPLE.DByyyyy.DATAR1 <===DATA
//DDWORKR1  DD   DISP=SHR,DSN=EXAMPLE.DByyyyy.WORKR1 <===WORK
//TZINFO    DD   DISP=SHR,DSN=ADABAS.Vvrs.TZ00
//DDDRUCK   DD   SYSOUT=X
//DDPRINT   DD   SYSOUT=X
//SYSUDUMP  DD   SYSOUT=X
//DDEBAND   DD   DISP=OLD,DSN=EXAMPLE.DByyyyy.COMP01,UNIT=TAPE,
//               VOL=SER=TAPE01
//DDAUSBA   DD   DISP=(NEW,KEEP),DSN=EXAMPLE.DByyyyy.DECOMP01,UNIT=DISK,
//               VOL=SER=DISK01,SPACE=(TRK,(200,10),RLSE)
//DDFEHL    DD   DISP=(NEW,KEEP),DSN=EXAMPLE.DByyyyy.FEHL,UNIT=DISK,
//               VOL=SER=DISK01,SPACE=(TRK,1)
//DDCARD    DD   *
ADARUN PROG=ADACMP,MODE=MULTI,SVC=xxx,DEVICE=dddd,DBID=yyyyy
/*
//DDKARTE   DD   *
ADACMP DECOMPRESS INFILE=1
/*
```

Using ADACMP with UES Parameters, Wide Field Formats, or Collation Descriptions

The following compression example can be found in member ADACMPU of the JOBS data set. It can be used as a basis for compression jobs that make use of UES parameters, wide-character field formats, or collation descriptors.

```
//ADACMPU   JOB
//*
//*    ADACMP COMPRESS
//*       COMPRESS A FILE
//*          USING UES FEATURES
//*
//* Please update the JCL for current version/release/smlevel numbers
//* for the ADABAS (ADAvrs) and Software AG internal (APSvrs) libraries, for
//* changed data set prefixes or when using a single composite
//* load library.
//*
//CMP       EXEC PGM=ADARUN
//STEPLIB   DD   DISP=SHR,DSN=ADABAS.ADAvrs.LOAD  <=== ADABAS LOAD
//          DD   DISP=SHR,DSN=ADABAS.APSvrs.LDnn  <=== APS LOAD UPD
//          DD   DISP=SHR,DSN=ADABAS.APSvrs.LD00  <=== APS LOAD BASE
//*
//CONFIG    DD   DUMMY                            <--  EXTRA DD FOR UES
//DDECSOJ   DD   DISP=SHR,DSN=ADABAS.ADAvrs.EC00  <--  EXTRA DD FOR UES
//TZINFO    DD   DISP=SHR,DSN=ADABAS.Vvrs.TZ00
//*
//DDDRUCK   DD   SYSOUT=X
//DDPRINT   DD   SYSOUT=X
//SYSUDUMP  DD   SYSOUT=X
//DDEBAND   DD   DISP=OLD,DSN=EXAMPLE.DByyyyy.INPUT,UNIT=TAPE, <===
//               VOL=SER=TAPE01                                <===
//DDAUSBA   DD   DSN=EXAMPLE.DByyyyy.COMP01,UNIT=DISK,         <===
//               VOL=SER=DISK01,SPACE=(TRK,(200,10),RLSE),DISP=(NEW,KEEP)
//DDFEHL    DD   DISP=(NEW,KEEP),DSN=EXAMPLE.DByyyyy.FEHL,     <===
//               VOL=SER=DISK01,SPACE=(TRK,1),UNIT=DISK
//DDCARD    DD   *
ADARUN PROG=ADACMP,MODE=MULTI,SVC=xxx,DEVICE=3390,DBID=yyyyy
/*
//DDKARTE   DD   *
```

```
ADACMP COMPRESS FILE=1
ADACMP FACODE=273
ADACMP FNDEF='01,AA,008,B,DE'
ADACMP FNDEF='01,BA,020,A,NU,DE'
ADACMP FNDEF='01,BB,015,A,NU,DE'
ADACMP FNDEF='01,BC,001,A,FI'
ADACMP FNDEF='01,CA,001,A,NU,DE'
ADACMP FNDEF='01,CB,002,U,NU,DE'
ADACMP FNDEF='01,CC,010,A,NU,DE'
ADACMP FNDEF='01,CD,002,U,NU,DE'
ADACMP FNDEF='01,DA,005,U,NU'
ADACMP FNDEF='01,DB,020,A,NU,DE'
ADACMP FNDEF='01,DC,015,A,NU,DE'
ADACMP FNDEF='01,DD,002,A,NU,DE'
ADACMP FNDEF='01,DE,005,U,NU,DE'
ADACMP FNDEF='01,DF,008,A,NU,DE'
ADACMP FNDEF='01,FA,020,A,NU,DE'
ADACMP FNDEF='01,FB,006,U,NU,DE'
ADACMP FNDEF='01,FC,006,U,NU'
ADACMP FNDEF='01,GA,002,U,NU'
ADACMP FNDEF='01,HA,002,U,NU'
ADACMP FNDEF='01,IA,002,U,NU'
ADACMP FNDEF='01,KA,002,U,NU'
ADACMP FNDEF='01,LA,030,A,NU,DE'
ADACMP SUBDE='SB=DE(3,5)'
ADACMP SUPDE='SP=CA(1,1),CB(1,2),CD(1,2)'
ADACMP PHONDE='PA(BA)'
/*
//
```

z/VSE

File	File Name	Storage	Logical Unit	More Information
User input data (COMPRESS function)	EBAND	tape disk	SYS010 *	
Compressed data (DECOMPRESS function)	EBAND	tape disk	SYS010 *	Not used if parameter INFILE is specified
Compressed data for a data base with files containing large object (LB) fields (COMPRESS function)	AUSB1	tape disk		This additional data set receives the compressed large object records to be loaded into the *LOB file* as the compressed records in the first output data set (AUSBA) are loaded into the *base file*

File	File Name	Storage	Logical Unit	More Information
Compressed data (COMPRESS function)	AUSBA	tape disk	SYS012 *	
Decompressed data (DECOMPRESS function)	AUSBA	tape disk	SYS012 *	
Rejected data	FEHL	tape disk	SYS017 *	
ECS encoding objects	ECSOJ	tape disk	SYS020 *	Required for universal encoding support (UES)
ADACMP report	-	printer	SYS009	
ADARUN messages	-	printer	SYSLST	
ADARUN parameters	- CARD CARD	reader tape disk	SYSRDR SYS000 *	
Time zone file	TZINFO	disk		Required with the TZ parameter.
ADACMP control cards and data definitions	-	reader	SYSIPT	

* Any programmer logical unit may be used.

JCS Examples (z/VSE)

See Library and File Procedures for z/VSE Examples for descriptions of the z/VSE procedures.

Refer to member ADACMP.X for the COMPRESS example and member ADACMPD.X for the DECOMPRESS example.

ADACMP jobs requiring time zone support must have a TZINFO DLBL to define the library and sublibrary for accessing time zone data. The physical name associated with the DLBL must be in the form `'/library/sublib/.TIMEZONE'`. In the examples below, time zone data is accessed from the ADALIB sublibrary ADA*vrs*TZ. In this case, a label for ADALIB must be available to the Adabas utility job (e.g., via PROC ADAV*v*LIB).

ADACMP COMPRESS

```
* $$ JOB JNM=ADACMP,CLASS=A,DISP=D
* $$ LST CLASS=A,DISP=D
*       COMPRESS A FILE
// JOB ADACMP
// EXEC PROC=ADAVvLIB
```

```
// EXEC PROC=ADAVvFIL
// ASSGN SYS010,TAPE
// PAUSE MOUNT LOAD INPUT FILE ON TAPE cuu
// TLBL EBAND,'EXAMPLE.DByyyyy.UNCOMP01'
// MTC REW,SYS010
// DLBL AUSBA,'EXAMPLE.DByyyyy.COMP01',,SD
// EXTENT SYS016,,,,sssss,nnnnn
// ASSGN SYS016,DISK,VOL=DISK01,SHR
// DLBL FEHL,'EXAMPLE.DByyy.FEHL',,SD
// EXTENT SYS017,,,,sssss,nnnnn
// ASSGN SYS017,DISK,VOL=DISK02,SHR
// DLBL TZINFO,'/ADALIB/ADAvrsTZ/.TIMEZONE'
// EXEC ADARUN,SIZE=ADARUN
ADARUN PROG=ADACMP,MODE=MULTI,SVC=xxx,DEVICE=dddd,DBID=yyyyy
/*
ADACMP COMPRESS FILE=1
ADACMP FNDEF='01,AA,008,B,DE'
ADACMP FNDEF='01,BA,020,A,NU,DE'
ADACMP FNDEF='01,BB,015,A,NU,DE'
ADACMP FNDEF='01,BC,001,A,FI'
ADACMP FNDEF='01,CA,001,A,NU,DE'
ADACMP FNDEF='01,CB,002,U,NU,DE'
ADACMP FNDEF='01,CC,010,A,NU,DE'
ADACMP FNDEF='01,CD,002,U,NU,DE'
ADACMP FNDEF='01,DA,005,U,NU'
ADACMP FNDEF='01,DB,020,A,NU,DE'
ADACMP FNDEF='01,DC,015,A,NU,DE'
ADACMP FNDEF='01,DD,002,A,NU,DE'
ADACMP FNDEF='01,DE,005,U,NU,DE'
ADACMP FNDEF='01,DF,008,A,NU,DE'
ADACMP FNDEF='01,FA,020,A,NU,DE'
ADACMP FNDEF='01,FB,006,U,NU,DE'
ADACMP FNDEF='01,FC,006,U,NU'

ADACMP FNDEF='01,GA,002,U,NU'
ADACMP FNDEF='01,HA,002,U,NU'
ADACMP FNDEF='01,IA,002,U,NU'
ADACMP FNDEF='01,KA,002,U,NU'
ADACMP FNDEF='01,LA,030,A,NU,DE'
ADACMP SUBDE='SB=DE(3,5)'
ADACMP SUPDE='SP=CA(1,1),CB(1,2),CD(1,2)'
ADACMP PHONDE='PA(BA)'
/*
/&
* $$ EOJ
```

ADACMP DECOMPRESS

```
* $$ JOB JNM=ADACMPD,CLASS=A,DISP=D
* $$ LST CLASS=A,DISP=D
*         DECOMPRESS A FILE
// JOB ADACMPD
// EXEC PROC=ADAVvLIB
// EXEC PROC=ADAVvFIL
// ASSGN SYS010,TAPE
// PAUSE MOUNT LOAD INPUT FILE ON TAPE cuu
// TLBL EBAND,'EXAMPLE.DByyyyy.COMP01'
// MTC REW,SYS010
// DLBL AUSBA,'EXAMPLE.DByyyyy.DECOMP01',,SD
// EXTENT SYS016,,,,sssss,nnnnn
// ASSGN SYS016,DISK,VOL=DISK01,SHR
// DLBL FEHL,'EXAMPLE.DByyy.FEHL',,SD
```

```
// EXTENT SYS017,,,,,sssss,nnnnn
// ASSGN SYS017,DISK,VOL=DISK02,SHR
// DLBL TZINFO,'/ADALIB/ADAvrsTZ/.TIMEZONE'*
* ******************************************************************
*      REMEMBER TO CUSTOMIZE PARAMETERS OF ADABAS UTILITY
* ******************************************************************
// EXEC ADARUN,SIZE=ADARUN
ADARUN PROG=ADACMP,MODE=MULTI,SVC=xxx,DEVICE=dddd,DBID=yyyyy
/*
ADACMP DECOMPRESS INFILE=1
/*
/&
* $$ EOJ
```