JCL/JCS Requirements and Examples

Below are sample jobs to use the ADAZAP utility. They can be used to change the contents of a specific Adabas RABN in DATA, ASSO, or WORK.

- Specify the RABN, the offset, and the values to be replaced in hexadecimal.

- To obtain the master password, contact your local support center.

Important:
This utility must be used carefully. Any misuse may lead to serious problems.

This chapter covers the following topics:

- BS2000

- z/OS

- z/VSE

BS2000

Data Set	Link Name	Storage	More Information
Associator	DDASSOR*n*	disk	required if ASSO is being zapped
Data Storage	DDDATAR*n*	disk	required if DATA is being zapped
Work	DDWORKR*n*	disk	required if WORK is being zapped
ADARUN parameters	DDCARD	reader	*Operations*
ADAZAP parameters	DDKARTE	reader	
ADARUN messages	DDPRINT	printer	*Messages and Codes*
ADAZAP messages	DDDRUCK	printer	*Messages and Codes*

ADAZAP JCL Example (BS2000)

In SDF Format:

```
/BEGIN-PROC A
/REMA
/REMA SAMPLE JCL FOR ADAZAP
/REMA
/ASS-SYSOUT L.ADAZAP.OUT
/ASS-SYSLST L.ADAZAP.LST
/ASS-SYSDTA *SYSCMD
/SET-FILE-LINK DDLIB,ADABAS.ADAvrs.MOD
/SET-FILE-LINK DDASSOR1,DByyyyyy.ASSOR1,SUP=DISK(SHARE-UPD=YES)
/SET-FILE-LINK DDDATAR1,DByyyyyy.DATAR1,SUP=DISK(SHARE-UPD=YES)
```

```
/SET-FILE-LINK DDWORKR1,DByyyyyy.WORKR1,SUP=DISK(SHARE-UPD=YES)
/STA-PROG *M(ADABAS.ADAvrs.MOD,ADARUN),RUN-MODE=*ADV(ALT=Y)
ADARUN PROG=ADAZAP,DB=yyyyyy
ADAZAP MCODE=xxxxxxxxxx                         <<--- MASTER PASSWORD
ADAZAP ASSO RABN=1,OFFSET=X'10',LENGTH=16    <=== DISPLAY ASSO RABN 1
ADAZAP ASSO
RABN=1,OFFSET=X'10',VER=X'C1C2',REP=X'C2C1'
ADAZAP ASSO RABN=1,OFFSET=X'10',LENGTH=16    <=== DISPLAY ASSO RABN 1
/SET-JOB-STEP
/ASS-SYSDTA *PRIM
/ASS-SYSLST *PRIM
/ASS-SYSOUT *PRIM
/END-PROC
```

In ISP Format:

```
/.ADAZAP PROC
 /OPTION MSG=FH,DUMP=YES
 /REMARK *
 /REMARK * SAMPLE JCL FOR ADAZAP
 /REMARK *
 /SYSFILE SYSLST=L.ZAP
 /SYSFILE SYSDTA=(SYSCMD)
 /FILE ADAyyyyy.TEMP ,LINK=DDTEMPR1
 /FILE ADAyyyyy.SORT ,LINK=DDSORTR1
 /FILE ADAyyyyy.ASSO ,LINK=DDASSOR1
 /EXEC (ADARUN,ADA.MOD)
 ADAZAP MCODE=xxxxxxxxxx <<    MASTER PASSWORD
 ADAZAP ASSO RABN=1,OFFSET=X 10 ,LENGTH=16 <===DISPLAY ASSO RABN 1
 ADAZAP ASSO RABN=1,OFFSET=X 10 ,VER=X C1C2 ,REP=X C2C1
 ADAZAP ASSO RABN=1,OFFSET=X 10 ,LENGTH=16 <===DISPLAY ASSO RABN 1
 /STEP
 /SYSFILE SYSDTA=()
 /SYSFILE SYSLST=()
 /ENDP
```

z/OS

Data Set	Link Name	Storage	More Information
Associator	DDASSORn	disk	required if ASSO is being zapped
Data Storage	DDDATARn	disk	required if DATA is being zapped
Work	DDWORKRn	disk	required if WORK is being zapped
ADARUN parameters	DDCARD	reader	*Operations*
ADAZAP parameters	DDKARTE	reader	
ADARUN messages	DDPRINT	printer	*Messages and Codes*
ADAZAP messages	DDDRUCK	printer	*Messages and Codes*

Example (z/OS)

```
//ADAZAP    JOB
//*
//ZAP       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
//DDDRUCK   DD   SYSOUT=X
//DDPRINT   DD   SYSOUT=X
//SYSUDUMP  DD   SYSOUT=X
//DDCARD    DD   *
ADARUN PROG=ADAZAP,MODE=MULTI,SVC=xxx,DEVICE=dddd,DBID=yyyyy
//DDKARTE  DD   *
  ADAZAP MCODE=mmmmmmmmm                                <<--- MASTER PASSWORD
  ADAZAP ASSO RABN=1,OFFSET=X'10',LENGTH=16             <=== DISPLAY ASSO RABN 1
  ADAZAP ASSO
RABN=1,OFFSET=X'10',VER='C1C2',REP=X'C2C1'
  ADAZAP ASSO RABN=1,OFFSET=X'10',LENGTH=16             <=== DISPLAY ASSO RABN 1
/*
```

Refer to ADAZAP in the JOBS data set for this example.

z/VSE

Data Set	Link Name	Storage	More Information
Associator	ASSOR*n*	disk	required if ASSO is being zapped
Data Storage	DATAR*n*	disk	required if DATA is being zapped
Work	WORKR*n*	disk	required if WORK is being zapped
ADARUN parameters	CARD	reader	*Operations*
ADAZAP parameters	KARTE	reader	
ADARUN messages	PRINT	printer	*Messages and Codes*
ADAZAP messages	DRUCK	printer	*Messages and Codes*

Example (z/VSE)

```
* $$ JOB JNM=ADAZAP,CLASS=A,DISP=D
* $$ LST CLASS=A,DISP=D
// JOB ADAZAP
*
// EXEC PROC=ADAVvLIB
// EXEC PROC=ADAVvFIL
// EXEC ADARUN,SIZE=ADARUN
ADARUN PROG=ADAZAP,MODE=MULTI,SVC=xxx,DEVICE=dddd,DBID=yyyyy
/*
ADAZAP MCODE=MMMMMMMM                        <<--- MASTER PASSWORD
ADAZAP ASSO RABN=1,OFFSET=X'10',LENGTH=16    <===DISPLAY ASSO RABN 1
```

```
ADAZAP ASSO
RABN=1,OFFSET=X'10',VER='C1C2',REP=X'C2C1'
ADAZAP ASSO RABN=1,OFFSET=X'10',LENGTH=16     <===DISPLAY ASSO RABN 1
/*
/&
* $$ EOJ
```

Refer to member ADAZAP.X for this example.

See *Library and File Procedures for z/VSE Examples* for descriptions of the z/VSE procedures (PROCs).