

# JCL/JCS Requirements and Examples

Sample jobs you can use to run the ADAZIN utility are described in this chapter.

- BS2000
- z/OS
- z/VSE

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## BS2000

Data Set	Link Name	Storage	More Information
ADARUN parameters	DDCARD or *SYSCMD	reader	<i>Operations</i>
ADAZIN parameters	DDKARTE or *SYSCMD	reader	
ADARUN messages	DDPRINT or *SYSOUT	printer	<i>Messages and Codes</i>
ADAZIN messages	DDDRUCK or *SYSOUT	printer	<i>Messages and Codes</i>

## ADAZIN JCL Example (BS2000)

### In SDF Format:

```

/BEGIN-PROC C
/MOD-TEST DUMP=YES
/REMARK *
/REMARK * A D A Z I N All Functions
/REMARK *
/ASS-SYSOUT L.ZIN
/ASS-SYSLST L.ZIN.L
/ASS-SYSDTA *SYSCMD
/SET-FILE-LINK DDLIB,ADABAS.MOD
/SET-FILE-LINK BLSLIB00,ADABAS.MOD
/REMA
/REMA $.SYSLNK.LMS.033 is the LMS SYSLNK Library
/REMA NOTE: The BLSLIB number should be 4 or more higher than
/REMA the highest BLSLIB number used, otherwise it can become
/REMA included in the program
/SET-FILE-LINK BLSLIB09,$.SYSLNK.LMS.033
/SET-FILE-LINK DDASSOR1,ADA99.ASSO
/SET-FILE-LINK DDDATAR1,ADA99.DATA
/SET-FILE-LINK DDWORKR1,ADA99.WORK
/SET-FILE-LINK DDZIN,ADABAS.MOD
/START-PROG *M(E=ADARUN,L=ADABAS.MOD),RUN-MODE=ADV(A-L=YES)
ADARUN PROG=ADAZIN,DB=99,IDTNAME=ADABAS6B
ADAZIN
/ASS-SYSDTA *PRIM
/ASS-SYSLST *PRIM
/ASS-SYSOUT *PRIM
/END-PROC

```

Refer to ADAZIN(J) in the Adabas source library for this example.

## z/OS

Data Set	Link Name	Storage	More Information
Load	DDZIN	disk	not required. If not specified, the load modules will be listed from the STEPLIB, JOBLIB, LPA, and LNKLST. If specified, one or more load libraries should be supplied.
Load	STEPLIB	disk	required to supply code for ADAZIN utility and as default if no DDZIN link name is specified.
ADARUN parameters	DDCARD	reader	<i>Operations</i>
ADAZIN parameters	DDKARTE	reader	
ADARUN messages	DDPRINT	printer	<i>Messages and Codes</i>
ADAZIN messages	DDDRUCK	printer	<i>Messages and Codes</i>

### Example (z/OS)

```
//ADAZIN    JOB . . .
//*
//ZIN      EXEC PGM=ADARUN,REGION=0M
//STEPLIB  DD   DISP=SHR,DSN=ADABAS.ADA822.LOAD
//*
//DDZIN    DD   DISP=SHR,DSN=ADABAS.ACF822.LOAD
//          DD   DISP=SHR,DSN=ADABAS.ADA822.LOAD
//*
//DDDRUCK  DD  SYSOUT=*
//DDPRINT  DD  SYSOUT=*
//SYSUDUMP DD  SYSOUT=*
//DDCARD   DD  *
ADARUN  PROG=ADAZIN,SVC=235,DEVICE=3390,DBID=123
/*
//DDKARTE  DD   *
ADAZIN
```

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

## z/VSE

Data Set	Link Name	Storage	More Information
ADARUN parameters	CARD	reader	<i>Operations</i>
ADAZIN parameters	KARTE	reader	
ADARUN messages	PRINT	printer	<i>Messages and Codes</i>
ADAZIN messages	DRUCK	printer	<i>Messages and Codes</i>

### Example (z/VSE)

```

* $$ JOB JNM=ADAZIN,DISP=D,CLASS=A
* $$ LST DISP=D,CLASS=A
// JOB ADAZIN
// DLBL SAGLIB,'ADABAS.LIBRARY'
// EXTENT SYS018
// ASSGN SYS018,DISK,VOL=USRVL1,SHR
// LIBDEF PHASE,SEARCH=(SAGLIB.ACFvrs,SAGLIB.ADAvrs),TEMP
// ASSGN SYS009,PRINTER
// EXEC ADARUN,SIZE=ADARUN
ADARUN PROG=ADAZIN,SVC=xxx,DEVICE=dddd,DBID=yyyyy
/*
ADAZIN
/*
/&
* $$ EOJ

```

Refer to member ADAZIN.X for this example.

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