

# JCL/JCS Requirements and Examples

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

This chapter covers the following topics:

- BS2000
- z/OS
- z/VSE

## BS2000

Data Set	Link Name	Storage	More Information
Associator	DDASSORn	disk	
Data Storage	DDDATARn	disk	
ADARUN parameters	SYSDTA/ DDCARD		<i>Operations</i>
ADAACK parameters	SYSDTA/ DDKARTE		
ADARUN messages	SYSOUT DDPRINT		<i>Messages and Codes</i>
ADAACK messages	SYSLST DDRUCK		<i>Messages and Codes</i>

## ADAACK JCL Examples (BS2000)

### In SDF Format:

```

/.ADAACK LOGON
/MODIFY-TEST-OPTIONS DUMP=YES
/REMARK *
/REMARK * A D A A C K ADDRESS CONVERTER CHECK
/REMARK *
/REMARK *
/ASS-SYSLST L.ACK.DATA
/ASS-SYSDTA *SYSCMD
/SET-FILE-LINK DDLIB,ADAvrs.MOD
/SET-FILE-LINK DDASSOR1,ADAYyyyy.ASSO,SHARE-UPD=YES
/SET-FILE-LINK DDDATAR1,ADAYyyyy.DATA,SHARE-UPD=YES
/START-PROGRAM *M(ADA.MOD,ADARUN),PR-MO=ANY
ADARUN PROG=ADAACK,DB=yyyyy, IDTNAME=ADABAS5B
ADAACK ACCHECK FILE=ffff
/LOGOFF SYS-OUTPUT=DEL

```

### In ISP Format:

```

/.ADAACK LOGON
/OPTION MSG=FB,DUMP=YES
/REMARK *
/REMARK * A D A A C K ADDRESS CONVERTER CHECK
/REMARK *

```

```

/REMARK *
/SYSFILE SYSLST=L.ACK.DATA
/FILE ADAvrs.MOD ,LINK=DDLIB
/FILE ADAyyyyy.ASSO ,LINK=DDASSOR1,SHARUPD=YES
/FILE ADAyyyyy.DATA ,LINK=DDDATAR1,SHARUPD=YES
/EXEC (ADARUN,ADA.MOD)
ADARUN PROG=ADAACK,DB=yyyyyy, IDTNAME=ADABAS5B
ADAACK ACCHECK FILE=ffff
/LOGOFF NOSPOOL

```

## z/OS

Data Set	DD Name	Storage	More Information
Associator	DDASSORn	disk	
Data Storage	DDDATARn	disk	
ADAACK messages	DDDRUCK	printer	<i>Messages and Codes</i>
ADARUN messages	DDPRINT	printer	<i>Messages and Codes</i>
ADARUN parameters	DDCARD	reader	<i>Operations</i>
ADAACK parameters	DDKARTE	reader	

### ADAACK JCL Example (z/OS)

```

//ADAACK JOB
//*
//* ADAACK:
//* ADDRESS CONVERTER CHECK
//*
//ACK EXEC PGM=ADARUN
//STEPLIB DD DISP=SHR,DSN=ADABAS.ADAvrs.LOAD <=== ADABAS LOAD
//*
//DDASSOR1 DD DISP=SHR,DSN=EXAMPLE.DByyyyyy.ASSOR1 <=== ASSO
//DDDATAR1 DD DISP=SHR,DSN=EXAMPLE.DByyyyyy.DATAR1 <=== DATA
//DDDRUCK DD SYSOUT=X
//DDPRINT DD SYSOUT=X
//SYSUDUMP DD SYSOUT=X
//DDCARD DD *
ADARUN PROG=ADAACK,SVC=xxx,DEVICE=dddd,DBID=yyyyyy
/*
//DDKARTE DD *
ADAACK ACCHECK FILE=ffff
/*

```

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

## z/VSE

File	Symbolic Name	Storage	Logical Unit	More Information
Associator	ASSORn	disk	*	
Data Storage	DATARn	disk	*	
ADAACK messages		printer	SYS009	<i>Messages and Codes</i>
ADARUN messages		printer	SYSLST	<i>Messages and Codes</i>
ADARUN parameters		reader tape disk	SYSRDR SYS000 *	
ADAACK parameters		reader	SYSIPT	

\* Any programmer logical unit may be used.

## ADAACK JCS Example (z/VSE)

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

```
* $$ JOB JNM=ADAACK,CLASS=A,DISP=D
* $$ LST CLASS=A,DISP=D
*     ADDRESS CONVERTER CHECK
// JOB ADAACK
// EXEC PROC=ADAVvLIB
// EXEC PROC=ADAVvFIL
// EXEC ADARUN,SIZE=ADARUN
ADARUN PROG=ADAACK,SVC=xxx,DEVICE=dddd,DBID=yyyyy
/*
ADAACK ACCHECK FILE=27
/*
/&
* $$ EOJ
```

Refer to member ADAACK.X for this example.