JCL/JCS Requirements and Examples

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

This chapter covers the following topics:

- BS2000

- z/OS

- z/VM

- VSE

BS2000

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

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=FH,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=yyyyy,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	*Messages and Codes*
ADARUN messages	DDPRINT	printer	*Messages and Codes*
ADARUN parameters	DDCARD	reader	*Operations*
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.DByyyyy.ASSOR1  <=== ASSO
//DDDATAR1  DD   DISP=SHR,DSN=EXAMPLE.DByyyyy.DATAR1  <=== DATA
//DDDRUCK   DD   SYSOUT=X
//DDPRINT   DD   SYSOUT=X
//SYSUDUMP  DD   SYSOUT=X
//DDCARD    DD   *
ADARUN PROG=ADAACK,SVC=xxx,DEVICE=dddd,DBID=yyyyy
/*
//DDKARTE   DD   *
ADAACK ACCHECK FILE=ffff
/*
```

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

z/VM

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

ADAACK JCL Example (z/VM)

```
DATADEF DDASSOR1,DSN=ADABASVv.ASSO,VOL=ASSOV1
DATADEF DDDATAR1,DSN=ADABASVv.DATA,VOL=DATAV1
DATADEF DDPRINT,DSN=ADAACK.DDPRINT,MODE=A
DATADEF DUMP,DUMMY
DATADEF DDDRUCK,DSN=ADAACK.DDDRUCK,MODE=A
DATADEF DDCARD,DSN=RUNACK.CONTROL,MODE=A
DATADEF DDKARTE,DSN=ADAACK.CONTROL,MODE=A
ADARUN
```

Contents of RUNACK CONTROL A1:

```
ADARUN PROG=ADAACK,DEVICE=dddd,DB=yyyyy
```

Contents of ADAACK CONTROL A1:

```
ADAACK ACCHECK FILE=ffff
```

VSE

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

* Any programmer logical unit may be used.

ADAACK JCS Example (VSE)

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