

JCL/JCS Requirements and Examples

This section describes the job control information required to run ADAACK with BS2000, z/OS or OS/390, z/VM or VM/ESA, and VSE/ESA systems and shows examples of each of the job streams.

This chapter covers the following topics:

- BS2000
- z/OS or OS/390
- z/VM or VM/ESA
- VSE/ESA

BS2000

Dataset	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 ACHECK 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=yyyyy,IDTNAME=ADABAS5B
ADAACK ACCHECK FILE=ffff
/LOGOFF NOSPOOL

```

z/OS or OS/390

Dataset	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 or OS/390)

```

//ADAACK JOB
//*
//* ADAACK:
//* ADDRESS CONVERTER CHECK
//*
//ACK EXEC PGM=ADARUN
//STEPLIB DD DISP=SHR,DSN=ADABAS.Vvrs.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 MVSJOBS dataset for this example.

z/VM or VM/ESA

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

ADAACK JCL Example (z/VM or VM/ESA)

```

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=fff
```

VSE/ESA

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 (VSE/ESA)

See Procedures for VSE/ESA Examples for descriptions of the VSE/ESA 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.