JCL/JCS Requirements and Examples

This section describes the job control information required to run ADADCK 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	DDASSOR*n* or DDASSO*nn*	disk	
Data Storage	DDDATAR*n* or DDDATA*nn*	disk	
ADARUN parameters	SYSDTA/ DDCARD		*Operations*
ADADCK parameters	SYSDTA/ DDKARTE		
ADARUN messages	SYSOUT DDPRINT		*Messages and Codes*
ADADCK messages	SYSLST DDDRUCK		*Messages and Codes*

ADADCK JCL Example (BS2000)

In SDF Format:

```
/.ADADCK LOGON
/MODIFY-TEST-OPTIONS DUMP=YES
/REMARK *
/REMARK *A D A D C K DATA STORAGE CHECK
/REMARK *
/REMARK *
/ASS-SYSLST L.DCK.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=ADADCK,DB=yyyyy,IDTNAME=ADABAS5B
ADADCK DSCHECK FILE=27
/LOGOFF SYS-OUTPUT=DEL
```

In ISP Format:

```
/.ADADCK LOGON
/OPTION MSG=FH,DUMP=YES
/REMARK *
/REMARK *A D A D C K  DATA STORAGE CHECK
/REMARK *
/REMARK *
/SYSFILE SYSLST=L.DCK.DATA
/FILE ADA.MOD,LINK=DDLIB

/FILE ADAyyyyy.ASSO ,LINK=DDASSOR1,SHARUPD=YES
/FILE ADAyyyyy.DATA ,LINK=DDDATAR1,SHARUPD=YES
/EXEC (ADARUN,ADA.MOD)
ADARUN PROG=ADADCK,DB=yyyyy,IDTNAME=ADABAS5B
ADADCK DSCHECK FILE=27
/LOGOFF NOSPOOL
```

z/OS

Data Set	DD Name	Storage	More Information
Associator	DDASSOR*n* or DDASSO*nn*	disk	
Data Storage	DDDATAR*n* or DDDATA*nn*	disk	
ADARUN parameters	DDCARD	reader	*Operations*
ADADCK parameters	DDKARTE	reader	
ADARUN messages	DDPRINT	printer	*Messages and Codes*
ADADCK messages	DDDRUCK	printer	*Messages and Codes*

ADADCK JCL Example (z/OS)

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

```
//ADADCK     JOB
//*
//*    ADADCK:
//*        DATA STORAGE CHECK
//*
//DCK        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=ADADCK,SVC=xxx,DEVICE=dddd,DBID=yyyyy
/*
//DDKARTE   DD   *
ADADCK DSCHECK FILE=27
/*
```

z/VSE

File	Symbolic Name	Storage	Logical Unit	More Information
Associator	ASSOR*n* or ASSO*nn*	disk	*	
Data Storage	DATAR*n* or DATA*nn*	disk	*	
ADARUN parameters	- CARD CARD	reader tape disk	SYSRDR SYS000 *	
ADADCK parameters		reader	SYSIPT	
ADARUN messages		printer	SYSLST	*Messages and Codes*
ADADCK messages		printer	SYS009	*Messages and Codes*

* Any programmer logical unit may be used.

ADADCK JCS Example (z/VSE)

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

Refer to member ADADCK.X for this example.

```
* $$ JOB JNM=ADADCK,CLASS=A,DISP=D
* $$ LST CLASS=A,DISP=D
// JOB ADADCK
*       DATA STORAGE CHECK
// EXEC PROC=ADAVvLIB
// EXEC PROC=ADAVvFIL
// EXEC ADARUN,SIZE=ADARUN
ADARUN PROG=ADADCK,MODE=MULTI,SVC=xxx,DEVICE=dddd,DBID=yyyyy
/*
ADADCK DSCHECK FILE=27
/*
/&
* $$ EOJ
```