

ADAFRM JCL/JCS Requirements and Examples

This section describes the job control information required to run the Delta Save functions of ADAFRM with BS2000/OSD, z/OS, z/VM, VSE/ESA and z/VSE systems, and shows examples of each of the job streams.

This chapter covers the following topics:

- BS2000/OSD
- z/OS
- z/VM
- VSE/ESA and z/VSE

BS2000/OSD

Dataset	Link Name	Storage	More Information
Delta Save images (DSIM)	DDDSIMR1	disk	Required for DSIM... functions
ADAFRM parameters	SYSDDTA/ DDKARTE		
ADARUN parameters	SYSDDTA/ DDCARD		<i>Adabas Operations</i>
ADAFRM messages	SYSLST/ DDDRUCK		<i>Adabas Messages and Codes</i>
ADARUN messages	SYSOUT/ DDPRINT		<i>Adabas Messages and Codes</i>

Format DSIM Dataset (ADAFRM DSIMFRM)

```

/ .FRM                LOGON

/ MOD - JOB - OPTIONS  LISTING=YES

/ MOD - TEST           DUMP=YES

/ ASS - SYSLST         DO . PRI . LST

/ ASS - SYSOUT         DO . PRI . OUT

/ SET - JOB - STEP

/ ASS - SYSDDTA        *SYSCMD

/ SET - FILE - LINK    DDDSIMR1, ADABAS.DB010.DSIM
, SUP=DISK( SHARE - UPD=NO)

```

```

/SET-FILE-LINK      DDLIB      , ADABAS.MOD

/REMARK

/START-PROGRAM      FROM-FILE=*MOD(ADABAS.MOD,ADARUN)

ADARUN    PROG=ADAFRM, ...

ADAFRM DSIMFRM SIZE=20,...

/ASS-SYSLST         *PRIM

/ASS-SYSOUT         *PRIM

/ASS-SYSDTA         *PRIM

/LOGOFF            SYS-OUTPUT=DEL

```

Reset DSIM Dataset (ADAFRM DSIMRESET)

```

/.RESET            LOGON

/MOD-JOB-OPTIONS   LISTING=YES

/MOD-TEST          DUMP=YES

/ASS-SYSLST        DO.PRI.LST

/ASS-SYSOUT        DO.PRI.OUT

/SET-JOB-STEP

/ASS-SYSDTA        *SYSCMD

/SET-FILE-LINK     DDDSIMR1, ADABAS.DB010.DSIM

,SUP=DISK(SHARE-UPD=NO)

/SET-FILE-LINK     DDLIB      , ADABAS.MOD

/REMARK

/START-PROGRAM     FROM-FILE=*MOD(ADABAS.MOD,ADARUN)

ADARUN    PROG=ADAFRM, ...

ADAFRM DSIMRESET FROMRABN=1,SIZE=1B

/ASS-SYSLST        *PRIM

/ASS-SYSOUT        *PRIM

/ASS-SYSDTA        *PRIM

/ASS-SYSIPT        *PRIM

/LOGOFF            SYS-OUTPUT=DEL

```

z/OS

Dataset	DD Name	Storage	More Information
Delta Save images (DSIM)	DDDSIMR1	disk	Required for DSIM... functions
ADAFRM parameters	DDKARTE		
ADARUN parameters	DDCARD		<i>Adabas Operations</i>
ADAFRM messages	DDDRUCK		<i>Adabas Messages and Codes</i>
ADARUN messages	DDPRINT		<i>Adabas Messages and Codes</i>

Format DSIM Dataset (ADAFRM DSIMFRM)

```
//FORMAT EXEC PGM=ADARUN

//DDDSIMR1 DD DSN=ADABAS.DB010.DSIMR1,DISP=(NEW,CATLG),
//          VOL=SER=...,UNIT=...,SPACE=(CYL,20)

//DDCARD DD *
          ADARUN PROG=ADAFRM,...

//DDKARTE DD *
          ADAFRM DSIMFRM SIZE=20,...

//DDPRINT DD SYSOUT=*

//DDDRUCK DD SYSOUT=*
```

Reset DSIM Dataset (ADAFRM DSIMRESET)

```
//FORMAT EXEC PGM=ADARUN

//DDDSIMR1 DD DSN=ADABAS.DB010.DSIMR1,DISP=OLD

//DDCARD DD *
          ADARUN PROG=ADAFRM,...

//DDKARTE DD *
          ADAFRM DSIMRESET FROMRABN=1,SIZE=1B

//DDPRINT DD SYSOUT=*

//DDDRUCK DD SYSOUT=*
```

z/VM

Dataset	DD Name	Storage	More Information
Delta Save images (DSIM)	DDDSIMR1	disk	Required for DSIM... functions
ADAFRM parameters	DDKARTE	disk/ terminal/ reader	
ADARUN parameters	DDCARD	disk/ terminal/ reader	<i>Adabas Operations</i>
ADAFRM messages	DDDRUCK	disk/ terminal/ printer	<i>Adabas Messages and Codes</i>
ADARUN messages	DDPRINT	disk/ terminal/ printer	<i>Adabas Messages and Codes</i>

Format DSIM Dataset (ADAFRM DSIMFRM)

DATADEF DDDSIMR1, DSN=ADABASVv.DSIM, VOL=DSIM

DATADEF DDPRINT, DSN=ADAFRM.DDPRINT, MODE=A

DATADEF DDDRUCK, DSN=ADAFRM.DDDRUCK, MODE=A

DATADEF DDCARD, DSN=RUNFRM.CONTROL, MODE=A

DATADEF DDKARTE, DSN=ADAFRM.CONTROL, MODE=A

ADARUN

Contents of RUNFRM CONTROL A1

ADARUN PROG=ADAFRM, ...

Contents of ADAFRM CONTROL A1

ADAFRM DSIMFRM SIZE=20, ...

Reset DSIM Dataset (ADAFRM DSIMRESET)

DATADEF DDDSIMR1, DSN=ADABASVv.DSIM, VOL=DSIM

DATADEF DDPRINT, DSN=ADAFRM.DDPRINT, MODE=A

DATADEF DDDRUCK, DSN=ADAFRM.DDDRUCK, MODE=A

DATADEF DDCARD, DSN=RUNFRM.CONTROL, MODE=A

DATADEF DDKARTE, DSN=ADAFRM.CONTROL, MODE=A

ADARUN

Contents of RUNFRM CONTROL A1

ADARUN PROG=ADAFRM, ...

Contents of ADAFRM CONTROL A1

ADAFRM DSIMRESET FROMRABN=1, SIZE=1B

VSE/ESA and z/VSE

Dataset	Symbolic	Storage	Logical Unit	More Information
Delta Save images (DSIM)	DSIMR1	disk		Required for DSIM... functions
ADAFRM parameters		reader	SYSIPT	
ADARUN parameters	CARD CARD	reader tape disk	SYSRDR SYS000 *	<i>Adabas Operations</i>
ADAFRM messages		printer	SYS009	<i>Adabas Messages and Codes</i>
ADARUN messages		printer	SYSLST	<i>Adabas Messages and Codes</i>

* Any programmer logical unit can be used.

See the VSE/ESA-related job information in section Adabas Utility Functions for Delta Save .

Format DSIM Dataset (ADAFRM DSIMFRM)

```
// EXEC PROC=ADAVvFIL
// EXEC PROC=ADAVvLIB
// EXEC ADARUN, SIZE=ADARUN
ADARUN PROG=ADAFRM, ...
/*
ADAFRM DSIMFRM SIZE=...
/*
```

Reset DSIM Dataset (ADAFRM DSIMRESET)

```
// EXEC PROC=ADAVvFIL
// EXEC PROC=ADAVvLIB
// EXEC ADARUN, SIZE=ADARUN
ADARUN PROG=ADAFRM, ...
/*
```

```
ADAFRM DSIMRESET FROMRABN=1, SIZE=1B
```

```
/*
```