Preparing for the Installation

This section of the documentation provides installation preparation information for Adabas Review under z/VSE operating system environments.

For information about using Software AG's System Maintenance Aid (SMA) for the installation process, refer to the *System Maintenance Aid Documentation*.

This chapter covers the following topics:

- Prerequisites
- About the Adabas Review Installation Tape
- Installation Overview

Prerequisites

For information regarding Software AG product compatibility with IBM platforms and any IBM requirements for Software AG products, please review the *Product Compatibility for IBM Platforms* web page.

Other prerequisites for Adabas Review are described in *Software AG Product Support and Requirements*.

TP Monitor Support

This version of Adabas Review supports the following TP monitors:

- Com-plete
- CICS/VSE or CICS/TS

About the Adabas Review Installation Tape

This section describes the contents of the Adabas Review installation tape and the space requirements for each data set. Sample JCS to accomplish the transfer is also included.

Refer to the *Software AG Product Delivery Report* for the volume serial number, density, media type, data set names, and data set sequence numbers for the SP level being installed.

- Copying the Tape Contents
- Installation Tape Contents
- Disk Space Requirements
- Sublibrary Members

Copying the Tape Contents

Copy the data sets from the supplied installation medium to your disk before you perform the individual installation procedure for each component to be installed.

The way you copy the data sets depends on the installation method and the medium used:

- If you use System Maintenance Aid (SMA), refer to the copy job instructions provided in the *System Maintenance Aid* documentation.
- If you are not using SMA and want to copy the data sets from CD-ROM, refer to the README.TXT file on the CD-ROM.
- If you are not using SMA and want to copy the data sets from tape, follow the instructions in this section.

This section explains how to copy the data sets `.LIBJ`, `.LIBR` and `.LICS` from tape to disk. All other data sets can be installed directly from the tape.

- Step 1: Copy Data Set COPYTAPE.JOB to Disk
- Step 2: Modify COPYTAPE.JOB on Your Disk
- Step 3: Submit COPYTAPE.JOB

Step 1: Copy Data Set COPYTAPE.JOB to Disk

- Modify the following sample job according to your requirements:

```
* $$ JOB JNM=LIBRCAT,CLASS=0,                                          +
* $$ DISP=D,LDEST=(*,UID),SYSID=1
* $$ LST CLASS=A,DISP=D
// JOB LIBRCAT
* ***************************************
*     STORE COPYTAPE.JOB IN LIBRARY
* ***************************************
// ASSGN SYS004,nnn
// MTC REW,SYS004
// MTC FSF,SYS004,4
ASSGN SYSIPT,SYS004
// TLBL IJSYSIN,'COPYTAPE.JOB'
// EXEC LIBR,PARM='MSHP; ACC S=lib.sublib'
/*
// MTC REW,SYS004
ASSGN SYSIPT,FEC
/*
/&
* $$ EOJ
```

  where:

  nnn is the tape address, and
  lib.sublib is the library and sublibrary in which the data set `COPYTAPE.JOB` is to be stored.

- Execute the job to copy the data set `COPYTAPE.JOB` to disk.

`COPYTAPE.JOB` contains the JCL required to copy the data sets `.LIBJ`, `.LIBR` and `.LICS` from tape to disk.

Step 2: Modify COPYTAPE.JOB on Your Disk

- Modify `COPYTAPE.JOB` according to your requirements and set the disk space parameters as appropriate.

Step 3: Submit COPYTAPE.JOB

- Execute `COPYTAPE.JOB` to copy the data sets `.LIBJ`, `.LIBR` and `.LICS` to your disk.

Installation Tape Contents

The installation tape contains the following data sets:

Data Set	Created Using	Contents
REV*vrs*.INPL	NATUNLD	Adabas Review Natural objects
REV*vrs*.SYSF	ADAULD	Adabas Review repository file
REV*vrs*.VSEZAPS	--	Adabas Review zap data set
REV*vrs*.VSELIBR	LIBR BACKUP	The Adabas Review sublibrary; contains relocatable objects, phases, source, and example installation jobs

Disk Space Requirements

The space requirements for each of the data sets on the installation tape is shown below:

Data Set Name	Cylinders (3390)
INPL	8
SYSF	1
VSEZAPS	1
VSELIBR	4

Additionally, the alternate history file, which is created when installing Adabas Review under Adabas, requires additional space as follows:

Data Set Type	Cylinders (3390)
Alternate history file	2

Sublibrary Members

The Adabas Review sublibrary members are listed below. The members are listed by type, where

- "A" indicates source (for example, Assembler user exit samples, macros, etc.)
- "X" indicates job control statements or job streams.

Members of type A are:

Member	Description
RAOSLUBS	Sample Assembler code to change the default logical units used by Adabas Review.
REVCOST	Sample Adabas Review parameters used to produce an Adabas cost accounting report.
REVUEX1	Sample user exit 1 (User field exit) program.
REVUEX5	Sample user exit 5 program.
REVUXLOG	Sample Assembler source code for an Adabas Review command logging user exit.
REVUXSUM	Sample summary report user exit.
SUMRECD	DSECT for the summary record layout data portion.
SUMRECH	DSECT for the summary record layout header portion.
SUMRECS	DSECT for the summary record layout schema portion.
UEX5PARM	Adabas user exit 5 macro used for the Adabas Review hub in REVUEX5.
ZAPOPT	Adabas Review optional zaps.

Members of type X are:

Member	Description
ARCHIVE	Sample JCS to define Adabas Review to MSHP.
AREVUEX1	Sample job for assembling the REVUEX1 (User field exit)
BATCHRPT	Sample job to create batch reports.
DBFILES	Create Adabas Review data sets.
EXPAND3	Sample JCS to upgrade a version 4.3 or 4.4 repository to version 4.5 SP1.
EXPAND4	Sample JCS to upgrade a version 4.5 SP1 repository to a version 4.5 SP2 repository.
EXPAND5	Sample JCS to upgrade a version 4.5 SP2 repository to a version 4.6 SP1 repository.
HISTCOMP	Sample JCS to compress history data from a batch Natural execution.
HISTDEL	Sample JCS to delete history data from a batch Natural execution.
HISTVIEW	Sample JCS to view history data from a batch Natural execution.

Member	Description
HUBJCS	Sample JCS to start the Adabas Review hub server.
LINKREV	Sample job to relink Adabas Review after applying maintenance.
LNKLUBS	Sample JCS to assemble and link RAOSLUBS system file number assign module.
LOCJCS	Sample JCS to run Adabas Review local nucleus.
LREVLCIC	For CICS installations, sample JCS to assemble the CICSGBLS module and link it with the necessary Adabas LNK and Adabas Review exit objects.
LREVLCO	For Com-plete installations, sample JCS to assemble the LCOGBL module and link it with the necessary Adabas LNK and Adabas Review exit objects.
LREVLNK	For batch installations, sample JCS to assemble the LNKGBLS module and link it with the necessary Adabas LNK and Adabas Review exit objects.
LREVLNKR	For batch installations, sample JCS to assemble the LNKGBLS module and link it with the necessary reentrant Adabas LNK and Adabas Review exit objects.
LREVUEX1	Sample job for binding the ADALNK REVEXIT modules (RDBLX*sys*) together with the user exit REVUEX1 (User field exit).
REVCLCOP	Sample JCS to copy and set end-of-file for a sequential command log created by Adabas Review.
REVIEWB	Sample JCS to process a sequential command log by the batch component of Adabas Review.
REVINPL	Sample JCS to INPL the Adabas Review programs and DDMs from the INPL data set to the Natural system files.
REVLOAD	Sample JCS to load the Adabas Review repository file into an Adabas environment.
REVPROC	Sample job to catalog the Adabas Review standard label procedure.

Installation Overview

Adabas Review is installed in two phases:

1. Install non-TP-specific components. All steps in this phase are identical regardless of the TP monitor in use:
   - Install Adabas Review under Natural;
   - Install the Adabas Review repository;

- Install Adabas Review under Adabas;
- Install the Adabas Review hub (hub mode only);
- Optional installation procedures.

2. Install TP-specific components. Separate procedures are used to install Adabas Review under each of the supported TP monitors: Com-plete and CICS.

Phase one procedures are described in section *Installation (Phase 1)*; phase two procedures in section *Installation (Phase 2)*.