

Preparing For the Installation

This chapter provides installation preparation information for Adabas Review 4.3.2 or above under OS/390 or z/OS and FACOM OS IV/MSP-EX operating system environments. All references in this chapter to OS/390 are valid for z/OS and MSP as well, unless otherwise noted.

If you are also installing Review Data Communication or Review Natural Monitor, refer to the installation manual for that system. Note that the Adabas Review menu system has been completely disconnected from these products. The User Profile system that was formerly common to all of these products is now independent for each. Adabas Review profile data is now encrypted for enhanced security.

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

If you are using SMA to install Adabas Review 4.3.2 or above under CICS, and you want to use the Adabas command-level link routine, set the CMD-LEVEL-LINK parameter in group OPTION to Y. This will ensure that the desired command-level link is assembled and linked with the correct Adabas Review TP interface module. Refer to the SMA P060 README job member for more detailed information about this and other SMA installation steps.

This chapter covers the following topics:

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

Adabas Review 4.3.2 or above has the following installation requirements in OS/390, z/OS, z/OS.e, and OS IV/MSP-EX environments. See the current version of the Adabas Review Release Notes for information about supported versions and release levels.

- Adabas Version Requirements
- Natural Version Requirements
- TP Monitor Support

Adabas Version Requirements

There are specific version requirements for Review 4.3.2 in both local and hub mode. See *Review 4.3 Version Compatibility* in the *Review 4.3.2 Release Notes* for a detailed matrix of these version requirements.

Natural Version Requirements

Adabas Review version 4.3.2 supports Natural version 3.1 and above.

TP Monitor Support

Adabas Review version 4.3.2 supports the following TP monitors at the indicated levels:

- Com-plete 6.1 or above
- CICS 3.2 or above
- IMS/DC
- TSO; TSS

Notes:

1. References in this manual to TSO are also valid for TSS unless otherwise noted.
2. Support for z/OS.e is currently restricted to client programs executing in batch, or under TSO or Com-plete.

Using the Adabas Review Installation Tape

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

Refer to the Report of Tape Creation for the correct volume serial number, density, media type, data sets, and data set sequence numbers for the SM level being installed.

- Installation Tape Description
- Size of Adabas Review (Local Mode Only)
- Space Requirements
- Source Library Members
- Jobs Library Members

Installation Tape Description

The Adabas Review version 4.3.2 installation tape contains the following data sets:

Data Set	Created Using...	DCB=
REV43s.INPL	IEBGENER	(RECFM=VB,LRECL=4624,BLKSIZE=4628)
REV43s.SYSF	IEBGENER	(RECFM=VB,LRECL=9996,BLKSIZE=1000)
REV43s.SRCE	IEBCOPY	(RECFM=FB,LRECL=80,BLKSIZE=3120)
REV43s.JOBS	IEBCOPY	(RECFM=FB,LRECL=80,BLKSIZE=3120)
REV43s.LOAD	IEBCOPY	(RECFM=U,BLKSIZE=6447)
REV43s.Z000	IEBGENER	(RECFM=FB,LRECL=80,BLKSIZE=3120)

Size of Adabas Review (Local Mode Only)

The REGION parameter for the Adabas nucleus job step may need to be increased to accommodate Adabas Review. An increase of 1 megabyte is normal.

Space Requirements

The space requirements for each data set on the installation tape are given in the following table:

Data Set Type	Directory Blocks	Cylinders (3390)
INPL	---	14
SYSF	---	1 TRK
SOURCE	10	1
JOBS	10	1
LOAD	10	1
Z000	---	1

In addition, the alternate history file for Adabas Review and the CICS-dependent load library for CICS installations require additional space as follows:

Data Set Type	Directory Blocks	Cylinders (3390)
Alternate history file	---	2
CICS-dependent load library	5	1

Source Library Members

Source library members for Adabas Review are as follows:

Member	Description
AUT1PARAM	Sample startup parameters for Adabas Review
AUT2PARAM	Sample startup parameters for Adabas Review
CLEXPRT1	Macro used in the report user exit RPTEXT
DTLEXIT	Sample detail report user exit for writing SMF records
LOGUEXIT	Sample Assembler source code for an Adabas Review command logging user exit
REVCOST	Sample Adabas Review parameters used to produce an Adabas cost accounting report
REVFDT	FDT control cards for the Adabas Review repository
RVUCARD	Sample parameters for running a batch job
RVUEX1	Sample operating environment control parameters for Adabas Review
RVUPARM	Internal use only
SAMPUEX5	Sample user exit 5 program
SUMEXIT	Sample summary report user exit
UEX5PARAM	Adabas user exit 5 macro used for the Adabas Review hub
USRPARAM	Sample parameters for user-defined fields
ZAPOPT	Contains optional zaps for installing Review 4.3

Jobs Library Members

Jobs library members for Adabas Review are as follows:

Member	Description
BATCHRPT	Sample job to create batch reports
EXPAND1	Sample job to upgrade a version 4.1 repository to a version 4.2 repository
EXPAND2	Sample job to upgrade a version 4.2 repository to a version 4.3 repository
HISTCOMP	Sample job to compress history data from a batch Natural execution
HISTDEL	Sample job to delete history data from a batch Natural execution
HISTVIEW	Sample job to view history data from a batch Natural execution
HUBJCL	Sample job to start the Adabas Review hub (not used in local mode)
LINKLCC	For CICS installations; sample job used to link the Adabas Review link routine exit with the CICS Adabas command-level link routine; used when reporting on Natural usage in CICS
LINKLCO	For Com-plete installations; sample job used to link the Adabas Review link routine exit with the Com-plete Adabas link routine; used when reporting on Natural usage in Com-plete
LINKLNK	For TSO installations; sample job used to link the Adabas Review link routine exit with the TSO/batch Adabas link routine; used when reporting on Natural usage in TSO or batch jobs
MAKEALT	Sample JCL to create the RVUALT data set
REVCLCOP	Sample JCL to copy and set end-of-file for a sequential command log created by Adabas Review
REVIEWB	Sample JCL to process a sequential command log by the batch component of Adabas Review
REVINPL	Sample job used to INPL the Adabas Review programs and DDMs from the INPL data set to the Natural system files.
REVLOAD	Sample job used to load the Adabas Review repository file.

Installation Overview

Adabas Review is installed in two phases:

1. Phase 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. Phase 2: Install TP-specific components. Separate procedures are used to install Adabas Review under each of the supported TP monitors: Com-plete; CICS; TSO or TSS; and IMS/DC.

Phase one procedures are described in *Installation: Phase 1*; phase two procedures in *Installation: Phase 2*.