

OS/390, z/OS, and z/OS.e Systems Installation

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The Installation Tape

Review the *Report of Tape Creation* that accompanies the release package before restoring the release data to disk. Information in this report supersedes the information in this documentation.

The installation tape contains the following datasets in the sequence indicated in the report:

Dataset	Contents
AVIvrs.LOAD	AVI load modules
AVIvrs.SRCE	AVI source modules
AVIvrs.INPL	SYSAVI objects
AVIvrs.ERRN	SYSAVI error messages

where *vrs* in dataset names represents the version, revision, and system maintenance level of the product.

Installation Checklist

The configuration file, configuration module, and client component of the Adabas System Coordinator must already be installed as indicated in the following checklist before any attempt is made to install Adabas Vista:

Step	Description
1	Load the Adabas System Coordinator configuration file
2	Build the Adabas System Coordinator configuration module CORCFG
3	Build the modified Adabas link module by including the Adabas System Coordinator client component

The installation of these components is described in detail in the *Adabas System Coordinator* documentation.

Once the required Adabas System Coordinator components have been installed, you can proceed to install Adabas Vista. The following checklist identifies the steps necessary to successfully complete the installation:

Step	Description
1	Restore the Adabas Vista libraries and other items from the installation tape
2	Prepare SYSAVI
3	Enable the client process
4	Enable the database process
5	Enable the Adabas System Coordinator daemon process

Installation Procedure

Following is the general Adabas Vista installation procedure. The actual installation depends on your particular requirements and the specific contents of the release package provided by Software AG for your site. Information in the release package is intended for your system. If that information differs from the information in this section, use the release package information or contact Software AG technical support for assistance.

Step 1. Restore the Adabas Vista libraries

Use IEBCOPY to unload the libraries. Modify the following variables to reflect the standards at your site:

Variable	Is the...
<i>vrs</i>	version, revision, and system maintenance level
<i>tttttt</i>	volume serial number of the installation tape
<i>vvvvvv</i>	volume serial number for the target disk

```
//AVILOAD JOB (site-dependent data)
//* -----
/*---COPY THE LOAD LIBRARY
/* -----
//LOADLIB EXEC PGM=IEBCOPY
//SYSPRINT DD SYSOUT=*
//IN DD DSN=AVIvrs.LOAD,DISP=OLD,
// VOL=(,RETAIN,SER=tttttt),UNIT=TAPE,LABEL=(3,SL)
//OUT DD DSN=SAG.AVIvrs.LOAD,DISP=(,CATLG,DELETE),
// UNIT=SYSDA,VOL=SER=vvvvvv,SPACE=(CYL,(5,1,15),RLSE)
//SYSIN DD *
COPY INDD=IN,OUTDD=OUT
/*
```

Step 2. Prepare SYSAVI

The SYSAVI objects needed to create the Adabas Vista Online Services demo version are delivered as part of the System Coordinator for Adabas Options installation tape.

Additional SYSAVI objects delivered on the Adabas Vista distribution tape enable full functionality.

1. INPL the objects provided on the Adabas Vista installation tape.

Note:

If you install the Adabas version 7.4 INPL again after installing the Natural INPL supplied on the Adabas Vista installation tape, you must re-apply the Adabas Vista INPL and any subsequent Adabas Vista INPL updates.

2. In a Natural Security environment, define the libraries SYSAVI (using MENU as the startup program name) and SYSMVrs. Restrict the application to authorized personnel.
3. Use the following parameter to define the Natural session where SYSAVI is to be used:

```
LFILE=(152,dbid,fnr<,passwd<,cipht>)
```

where *dbid* and *fnr* define the location of the System Coordinator configuration file.

Alternatively, assemble the Natural parameter module with

```
NTFILE, ID=152, DBID=dbid, FNR=fnr
```

4. Run the supplied Natural program UIJPARM
 - to initialize the Adabas Vista configuration file in version 7.3 mode, if this has not already been done; and also
 - to convert any existing job parameters.
5. Ensure that the supplied Natural program AVIMIG74 has been run. This runs automatically when you first enter SYSAVI version 7.4. This will
 - initialize the Adabas Vista configuration file in version 7.4 mode, and
 - convert any existing partition definitions and translation rules

Step 3. Enable the client process

 **To enable the Adabas Vista client process**

1. for the Adabas System Coordinator:
 - make the modified Adabas link module available (COMPLIB for Com-plete, DFHRPL for CICS, STEPLIB for all other client systems);
 - make the generated configuration module CORCFG available (COMPLIB for Com-plete, STEPLIB for all other client systems); and
 - make the Adabas System Coordinator load library available (COMPLIB for Com-plete, STEPLIB for all other client systems).
2. for Adabas Vista:

- make the Adabas Vista load library available (COMPLIB for Com-plete, STEPLIB for all other client systems).

Step 4. Enable the database process

To enable the Adabas Vista database process

1. for the Adabas System Coordinator:
 - make the Adabas System Coordinator load library available (STEPLIB).
2. for Adabas Vista:
 - set the Adabas parameter `ADARUN VISTA=YES`.

Step 5. Enable the Adabas System Coordinator daemon process

Note:

This step is required only if you intend to run clustered applications with dynamic transaction routing across multiple operating system images in an IBM sysplex environment.

To enable the Adabas Vista System Coordinator daemon process

1. Add the control statement `PRODUCT=AVI` to the DDCARD input of the startup procedures for the Adabas System Coordinator daemon.
2. Make the Adabas Vista load library available to the Adabas System Coordinator daemon (STEPLIB).