

VSE/ESA 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 the report supersedes the information in this documentation.

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

| Dataset | Contents |
|-------------|-----------------------|
| AVIvrs.LIBR | AVI load modules |
| AVIvrs.INPL | SYSAPI objects |
| AVIvrs.ERR | SYSAPI 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 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 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 the following sample JCS to restore the Adabas Vista library. Modify the following variables to reflect the standards at your site:

| Variable | Is the... |
|---------------|--|
| <i>cuu</i> | tape unit number |
| <i>vrs</i> | version, revision, and system maintenance level |
| <i>tttttt</i> | volume serial number of the installation tape |
| <i>xx</i> | file spacing information; see the <i>Report of Tape Creation</i> |

```
* $$ JOB JNM=LIBREST,CLASS=O,DISP=D
* $$ LST CLASS=A,DISP=H
// JOB LIBREST
// ASSGN SYS006,cuu,VOL=tttttt
// ASSGN SYS005,IGN
// MTC REW,SYS006
// MTC FSF,SYS006,xx
// EXEC LIBR
  RESTORE S=SAGLIB.AVIvrs:SAGLIB.AVIvrs          -
        TAPE=SYS006 TL=tttttt LIST=Y
/*
// MTC REW,SYS006
/&
* $$ EOJ
```

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:

```
LFILFILE=(152,dbid,fnr<,passwd<,cipph>)
```

where *dbid* and *fnr* define the location of the Adabas 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; 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;
 - make the generated configuration module CORCFG available; and
 - make the Adabas System Coordinator load library available.
2. for Adabas Vista:
 - make the Adabas Vista load library available.

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.
2. for Adabas Vista:
 - set the Adabas parameter `ADARUN VISTA=YES`.

Step 5. Enable the 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 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.