

## **Adabas Vista**

### **Adabas Vista Installation**

Version 8.2.2

March 2012

This document applies to Adabas Vista Version 8.2.2.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

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# 1 Adabas Vista Installation

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This document describes how to install Adabas Vista.

The Adabas Vista installation jobs can either be taken from the job library on the Adabas Vista installation medium and manually customized, or can be generated using the Software AG System Maintenance Aid (SMA).

In either case, the relevant job numbers (prefixed by the Adabas Vista product code AVI) are the same and are referenced at the appropriate step of the installation procedure.

For information about using SMA, refer to the *System Maintenance Aid* documentation.

- **Installation Prerequisites**
- **Adabas Compatibility**
- **Before You Install**
- **Installation Procedures**
- **Verifying the Installation**



# 2 Installation Prerequisites

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## Operating Systems

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Adabas Vista Version 8.2 is compatible with the following operating system environments:

- z/OS
- z/VSE
- BS2000

For more information about supported operating systems, refer to the *Adabas Installation* documentation.

## Software Prerequisites

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This section describes the software prerequisites for Adabas Vista Version 8.2.

### Adabas

Adabas Vista Version 8.2 can be used with any supported level of Adabas Version 7.4 or above, or any supported level of Adabas Cluster Services Version 7.4 or above, or any supported level of Adabas Parallel Services Version 7.4 or above. Refer to the Adabas documentation for more information.

### Adabas System Coordinator

Adabas Vista Version 8.2 requires that you first install the Adabas System Coordinator Version 8.2. Refer to the Adabas System Coordinator documentation for more information.

### Natural

Natural is required by the Online Services application SYSAVI.

Any supported level of Natural Version 4.1 or above can be used. Refer to the Natural documentation for more information.



# 3 Adabas Compatibility

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Some Adabas parameters may need to be tuned for use with Adabas Vista. See section Using Adabas Parameters for more information.

Adabas Vista does not support the following features of Adabas:

- single-user mode
- TCP/IP interface

Adabas Vista does not support multiple Adabas SVCs under Complete.

There are additional considerations when using triggers and stored procedures with partitioned or translated files. See section Support for SPATS in the *Installation* documentation for more details.

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# 4 Before You Install

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This section describes actions which must be taken prior to performing Adabas Vista installation.

## Adabas System Coordinator and TP Library Names

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Before you start to install Adabas Vista, you must:

- have already installed the Adabas System Coordinator. Adabas Vista uses the configuration file which is maintained by the Adabas System Coordinator.
- identify the TP system library names.

## Configuration File Conversion

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The layout for translation rules and partition definitions has changed for Adabas Vista Version 8. These changes are described in the *Adabas Vista 8.2 Release Notes*, section New Features.

Adabas Vista Online Services (SYSAVI) will detect automatically if a configuration file has not already been converted and will prompt you to run the conversion.

## Configuration File Availability

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Adabas Vista will only operate correctly if a configuration file is continuously available. Operational procedures are necessary to ensure that an appropriate configuration file is available:

- before any application opens to clients; and
- before any TP initialization processing that involves pseudo- or real database communication.

The configuration file must remain available throughout the duration of all Vista-enabled jobs.

When a Vista-enabled job initializes, Adabas Vista will establish base level runtime controls for use by all clients within that job. These base level runtime controls are defined using Adabas Vista Online Services. If no base level runtime controls are defined for the current job, or the configuration file is not available at initialization time, default runtime controls will be used.

If the configuration file becomes temporarily unavailable, client sessions will continue. However, without the configuration file Adabas Vista will not be able to determine the existence of translation and partitioning rules for a particular source database and file number. In these circumstances all database communication will be routed unchanged to the source database and file number provided by the application. Because the results of these accesses may be unpredictable, it is recommended that you use virtual source database numbers for files that are to be defined as partitioned or translation files.

- System Initialization
- Client Initialization

## System Initialization

The base level runtime controls needed for the current job become effective when clients initialize. These runtime controls are defined using Adabas Vista Online Services.

If no runtime controls are defined for the current job - or the configuration file is not available - default runtime controls will be used.

## Client Initialization

The presence of translation rules or partitioned files is determined when the user initializes.

If the configuration file is temporarily unavailable, the session is allowed to continue processing to minimize the impact, although Adabas Vista's partitioning and translation capabilities cannot be used until the configuration file becomes available and the user subsequently logs off and back on again.

A console message with the prefix AVI-0013 is displayed once when the configuration file becomes unavailable and again when it becomes available.

All database communication by a session that has been allowed to continue without the availability of the configuration file is routed unchanged to the source database and file number provided by the application. Because the results of these accesses may be unpredictable, it is recommended that you use virtual source database IDs for files that are to be defined as partitioned or translation files.

## Use of Unmodified ADALNK

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As in previous releases, there is a requirement to use an unmodified ADALNK in certain areas. With Version 8 this has been reduced to unmodified ADALNK being needed to run standalone Adabas utility jobs only.

## Installation Under CICS

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If you are installing under CICS, the Adabas Vista modules can be loaded either from the DFHRPL or the STEPLIB libraries. Software AG recommends that you use DFHRPL. If you are not using the CICS program autoinstall feature, you will need to define the Adabas Vista client modules (AVIKRN, AVIPXY) and the configuration module (CORCFG) to CICS. All of the modules should be defined with the following characteristics: Language: Assembler ; REload :No ; DAtalocation: Any ; EXECKey : User.

Please also refer to the *Adabas System Coordinator Installation* documentation for similar CICS requirements for that software component.

## Use of Client-Side ADALNK User Exits

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Your site may attach user exits to the Adabas link module such as LUEXIT1/UEXITB and LUEXIT2/UEXITA. These exits may be site specific or required by third party products or both. Without Adabas Vista these exits experience the database and file numbers as they are set in the application program. Once you adopt Vista there may be a need for your own site exits and/or 3rd party software exits to experience the database and file numbers of the actual target (after Vista has altered it based upon the translation and partition rules you set). If any of your exits need to experience actual database and file numbers please refer to the Adabas System Coordinator Installation documentation, section Before you Install, sub-section Use of Client-Side ADALNK User Exits.

# 5 Installation Procedure

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This section describes the procedure for Adabas Vista installation:

- **z/OS Installation**
- **z/VSE Installation**
- **BS2000 Installation**





# 6 z/OS Installation

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## The Installation Medium

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Review the *Software AG Product Delivery Report* that accompanies the release package before restoring the release data to disk. Information in this report supersedes the information in this documentation.

The installation medium contains the following data sets in the sequence indicated in the report:

| Data Set        | Contents              |
|-----------------|-----------------------|
| AVI $vrs$ .LOAD | AVI load modules      |
| AVI $vrs$ .SRCE | AVI source modules    |
| AVI $vrs$ .INPL | SYSAVI objects        |
| AVI $vrs$ .ERRN | SYSAVI error messages |

where  $vrs$  in data set 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 medium |
| 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.

### Step1: Copying the Medium Contents to Disk

If you are using System Maintenance Aid (SMA), refer to the SMA documentation (included on the current edition of the Natural documentation CD). If you are not using SMA, perform steps 1a, 1b and 1c as described in this section:

- [Step 1a: Copy Data Set COPY.JOB from Medium to Disk](#)
- [Step 1b: Modify COPY.JOB](#)
- [Step 1c: Submit COPY.JOB](#)



**Note:** If the data sets for more than one product are delivered on the medium, the data set COPY.JOB contains the JCL to unload the data sets for all delivered products from the medium to your disk. After that, you will have to perform the individual install procedure for each component.

#### Step 1a: Copy Data Set COPY.JOB from Medium to Disk

The data set COPY.JOB (label 2) contains the JCL to unload all other existing data sets from medium to disk. To unload COPY.JOB, use the following sample JCL:

```
//SAGTAPE JOB SAG,CLASS=1,MSGCLASS=X
//* -----
//COPY EXEC PGM=IEBGENER
//SYSUT1 DD DSN=COPY.JOB,
// DISP=(OLD,PASS),
// UNIT=(CASS,,DEFER),
// VOL=(,RETAIN,SER=<Tnnnnn>),
// LABEL=(2,SL)
//SYSUT2 DD DSN=<hilev>.COPY.JOB,
// DISP=(NEW,CATLG,DELETE),
// UNIT=3390,VOL=SER=<vvvvvv>,
// SPACE=(TRK,(1,1),RLSE),
// DCB=*.SYSUT1
//SYSPRINT DD SYSOUT=*
//SYSIN DD DUMMY
//
```

where:

```
<hilev> is a valid high level qualifier
<Tnnnnn> is the tape number
<vvvvvv> is the desired volser
```

### Step 1b: Modify COPY.JOB

Modify the COPY.JOB to conform with your local naming conventions and set the disk space parameters before submitting this job:

- set HILEV to a valid high level qualifier
- set LOCATION to a storage location
- set EXPDT to a valid expiration date

### Step 1c: Submit COPY.JOB

Submit COPY.JOB to unload all other data sets from the medium to your disk.

## Step 2. Prepare SYSAVI

The Adabas Vista Online Services (SYSAVI) objects are delivered on the Adabas Vista distribution medium.

### ▶ To prepare SYSAVI:

- 1 Use your everyday Natural INPL job to load the administration tool (Natural application SYSAVI) and associated message texts into your Natural system. For reference a sample Natural INPL job called CORI061 can be found with the sibling System Coordinator product

in the jobs distribution file. The INPL job's work file 1 must reference the distribution file `AVIvrs.INPL` and work file 2 must reference `AVIvrs.ERRN`.



**Note:** If you use Natural Security in this system, define the libraries `SYSAVI` and `SYSMVvrs` (where `vrs` is the level you are installing, for example 821) and protect as you require. You may define `MENU` as the startup transaction for `SYSAVI`. However, you must not define a startup transaction for `SYSMVvrs`.

2. Use the following parameter to define the Natural session where `SYSAVI` is to be used:

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

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 ←
```

### 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).

# 7 z/VSE Installation

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## The Installation Medium

---

Review the *Software AG Product Delivery Report* that accompanies the release package before restoring the release data to disk. Information in the report supersedes the information in this documentation.

The installation medium contains the following data sets in the sequence indicated in the report:

| Data Set        | Contents              |
|-----------------|-----------------------|
| AVI $vrs$ .LIBR | AVI load modules      |
| AVI $vrs$ .INPL | SYSAVI objects        |
| AVI $vrs$ .ERR  | SYSAVI error messages |

where  $vrs$  in data set 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 medium |
| 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>    | medium unit number   |
| <i>vrs</i>    | version, revision, and system maintenance level                              |
| <i>tttttt</i> | volume serial number of the installation medium                              |
| <i>xx</i>     | file spacing information; see the <i>Software AG Product Delivery Report</i> |

```
* $$ JOB JNM=LIBREST,CLASS=0,DISP=D
* $$ 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
/&
* $$ E0J
```

## Step 2. Prepare SYSAVI

The Adabas Vista Online Services (SYSAVI) objects are delivered on the Adabas Vista distribution medium.

### ▶ To prepare SYSAVI:

- 1 Use your everyday Natural INPL job to load the administration tool (Natural application SYSAVI) and associated message texts into your Natural system. For reference a sample Natural INPL job called CORI061 can be found with the sibling System Coordinator product in the jobs distribution file. The INPL job's work file 1 must reference the distribution file *AVIvrs.INPL* and work file 2 must reference *AVIvrs.ERRN*.



**Note:** If you use Natural Security in this system, define the libraries SYSAVI and SYSMV*vrs* (where *vrs* is the level you are installing, for example 821) and protect as you require. You may define MENU as the startup transaction for SYSAVI. However, you must not define a startup transaction for SYSMV*vrs*.

- 2 Use the following parameter to define the Natural session where SYSAVI is to be used:

```
LFIL=(152,dbid,fnr<,passw><,cipht>) ←
```

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 ←
```

## 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.



# 8

## BS2000 Installation

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## The Installation Medium

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Review the *Software AG Product Delivery Report* that accompanies the release package before restoring the release data to disk. Information in the report supersedes the information in this documentation.

The installation medium contains the following files in the sequence indicated in the report:

| File            | Contents              |
|-----------------|-----------------------|
| AVI $vrs$ .SRC  | AVI source modules    |
| AVI $vrs$ .MOD  | AVI load modules      |
| AVI $vrs$ .INPL | SYSAVI objects        |
| AVI $vrs$ .ERRN | SYSAVI error messages |

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

## Installation Checklist

---

The Adabas System Coordinator must be installed prior to the installation of Adabas Vista. See the Adabas System Coordinator documentation for detailed information.

Once the required System Coordinator components have been installed, you can proceed to install Adabas Vista.

After copying the medium contents to disk, the following checklist identifies the steps necessary to complete the installation:

| Step | Description                 |
|------|-----------------------------|
| 1    | Prepare SYSAVI              |
| 2    | Enable the client process   |
| 3    | Enable the database process |

## Copying the Medium Contents to a BS2000/OSD Disk

▶ to copy the medium contents to a BS2000/OSD disk:

- 1 Copy the library `SRVnnn.LIB` from medium to disk.

This action is not necessary if you have already copied the library `SRVnnn.LIB` from another Software AG medium. For more information, refer to the element `#READ-ME` in this library.

The library `SRVnnn.LIB` is stored on the medium as the sequential file `SRVnnn.LIBS` containing LMS commands. The current version `nnn` can be obtained from the Software AG Product Delivery Report. To convert this sequential file into a LMS library, execute the following commands:

```
/IMPORT-FILE SUPPORT=*TAPE(FILE-NAME=SRVnnn.LIBS, -
/ VOLUME=<volser>, DEV-TYPE=<tape-device>)
/ADD-FILE-LINK LINK-NAME=EDTSAM, FILE-NAME=SRVnnn.LIBS, -
/ SUPPORT=*TAPE(FILE-SEQ=3), ACC-METH=*BY-CAT, -
/ BUF-LEN=*BY-CAT, REC-FORM=*BY-CAT, REC-SIZE=*BY-CAT
/START-EDT
@READ '/'
@SYSTEM 'REMOVE-FILE-LINK EDTSAM'
@SYSTEM 'EXPORT-FILE FILE-NAME=SRVnnn.LIBS'
@WRITE 'SRVnnn.LIBS'
@HALT
/ASS-SYSDTA SRVnnn.LIBS
/MOD-JOB-SW ON=1
/START-PROG $LMS
/MOD-JOB-SW OFF=1
/ASS-SYSDTA *PRIMARY
<tape-device> = device-type of the tape, e.g. TAPE-C4
<volser> = VOLSER of tape (see Software AG Product Delivery Report)
```

- 2 Copy the procedure `COPY.PROC` from medium to disk.

Call the procedure `P.COPYTAPE` in the library `SRVnnn.LIB` to copy the procedure `COPY.PROC` to disk:

```
/CALL-PROCEDURE (SRVnnn.LIB,P.COPYTAPE), -  
/ (VSNT=<volser>, DEVT=<tape-device>)
```

If you use a TAPE-C4 device, you can omit the parameter `DEVT`.

- 3 Copy all product files from medium to disk.

Enter the procedure `COPY.PROC` to copy all Software AG product files from medium to disk:

```
/ENTER-PROCEDURE COPY.PROC, DEVT=<tape-device>
```

If you use a TAPE-C4 device, you can omit the parameter `DEVT`. The result of this procedure is written to the file `L.REPORT.SRV`.

## 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. Prepare SYSAVI

The Adabas Vista Online Services (SYSAVI) objects are delivered on the Adabas Vista distribution medium

#### ▶ To prepare SYSAVI:

- 1 Use your everyday Natural INPL job to load the administration tool (Natural application SYSAVI) and associated message texts into your Natural system. For reference a sample Natural INPL job called `CORI061` can be found with the sibling System Coordinator product in the jobs distribution file. The INPL job's work file 1 must reference the distribution file `AVIvrs.INPL` and work file 2 must reference `AVIvrs.ERRN`.



**Note:** If you use Natural Security in this system, define the libraries SYSAVI and `SYS-MVvrs` (where `vrs` is the level you are installing, for example 821) and protect as you require. You may define `MENU` as the startup transaction for SYSAVI. However, you must not define a startup transaction for `SYSMVvrs`.

- 2 Use the following parameter to define the Natural session where SYSAVI is to be used:



```
LFILE=(152,dbid,fnr<,passw><,cip>) ↵
```

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 ↵
```

## Step 2. Enable the client process

### ▶ To enable the Adabas Vista client process

- 1 for the Adabas System Coordinator:
  - make the modified Adabas link module available (BLSLIBnn);
  - make the generated configuration module CORCFG available (BLSLIBnn); and
  - make the Adabas System Coordinator load library available (BLSLIBnn).
- 2 for Adabas Vista:
  - make the Adabas Vista load library available (BLSLIBnn).

## Step 3. 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 (BLSLIBnn).
- 2 for Adabas Vista:
  - set the Adabas parameter ADARUN VISTA=YES.



# 9

## Verifying the Installation

---

These verification instructions involve adjusting some XML input to suit the settings at your site and then running an XML IMPORT job (batch Natural) to load the verification configuration into your system ready for use.

1. This verification procedure requires you have a copy of the sample Employees file that is distributed with Adabas already loaded and available.
2. The source member IMPORTX contains an XML file that was previously used to export verification for use during this procedure. Edit this file:
  - a. This XML input contains multiple copies of runtime controls for various types of jobs (TSO, TIAM, CICS, COM-LETE). You must decide which TP system you will use to perform your verification.
  - b. Remove all the runtime control samples for the TP systems you will not use.
  - c. For the remaining one you will use, alter the job name value from *AVIDEMO* to the job name used at your site.
  - d. Alter the translation XML input so that all occurrences of the values 999 and 888 are set to the real database and file number for your sample Employees file
3. Now use your normal Natural batch job control to set up a job taking *CMSYNIN* input from the *IMPORTC* member from the Vista source library and *CMWRKF01* input from member *IMPORTX* also on the Vista source library. Also set *LFILE=(152,xxxxx,yyyyy)* to reference your configuration file set up during the installation.
4. Run the IMPORT job prepared above, now the configuration should be correctly set up for use at your site.
5. Login to the TP system and go to the Adabas Vista administration to see:
  - a. A translation rule for source database 12345 file 12345 in the SAGDEMO page (within the SAGDEMO generation) that resolves to the intermediate (not real) database 23456 file 23456
  - b. A partitioned file definition for source database 23456 file 23456 that resolves to the real sample Employees file you already have loaded.



**Note:** This partitioned file clearly only has a single partition but it allows you to see the software using the feature.

6. Use Adabas Vista administration to activate the SAGDEMO generation, see the Adabas Vista online services (Translation) section of the documentation for more information.
7. Recycle the TP system to be used.
8. Define the `EMPLOYEES-ADABAS-VISTA` DDM to Natural Security (if you use it)
9. Type `VERIFY` at the `SYSAVI` command line to execute the Adabas Vista verification procedure
10. After running this verification enter `COR` at the command line to go to Adabas System Coordinator online administration and view current activities for the job (see Activity Displays in the Vista documentation for more details); you will see that distributed and focused partitioning is taking place.



**Note:** Where translation and partitioning takes place for a command the statistics are shown as partitioning, translation statistics show commands that are translated without resolving to a partitioned file.

11. That's it, your installation is working, it is verified.