BS2000 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
AVI*vrs*.JOBS	AVI installation jobs
AVI*vrs*.PAMS	AVI load modules
AVI*vrs*.INPL	SYSAVI objects

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 System Coordinator for Adabas Options 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
4	Specify the virtual start address of the shared memory pool in the Adabas System Coordinator group definition

The installation of these components is described in detail in the *System Coordinator for Adabas Options* 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	Copy the library SRVnnn.LIB from tape to disk
2	Copy the library SRVnnn.LIB from tape to disk
3	Copy all product files from tape to disk
4	Prepare SYSAVI
5	Enable the client process
6	Enable the database 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. Copy the library SRVnnn.LIB from tape to disk

This step is not necessary if you have already copied the library SRV*nnn*.LIB from another Software AG installation tape. For more information, refer to the element #READ-ME in this library.

The library SRV*nnn*.LIB is stored on the tape as the sequential file SRV*nnn*.LIBS containing LMS commands. The current version *nnn* can be obtained from the *Report of Tape Creation*. 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 Report of Tape Creation)

/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 Report of Tape Creation)

  /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 Report of Tape Creation)
```

Step 2. Copy the procedure COPY.PROC from tape 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.

Step 3. Copy all product files from tape to disk

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

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

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

Step 4. 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 installation 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 distribution 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 SYSMVvrs. 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<,passw><,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
   ```

4. Run the supplied Natural program U1JPARM

   - 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 5. 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 6. 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`.