BS2000 Installation

This section describes the preparation for and installation of Adabas Fastpath on BS2000 systems.

- The Installation Tape
- Installation Checklist for BS2000
- Installation Procedure

The Installation Tape

The installation tape contains the datasets listed in the table below. The sequence of the datasets is shown in the *Report of Tape Creation* that accompanies the installation tape.

Dataset	Contents
AFP*vrs*.PAMS	AFP load modules
AFP*vrs*.INPL	SYSAFP objects
AFP*vrs*.ERRN	SYSAFP error messages

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

Installation Checklist for BS2000

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

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

Step	Description
1	Restore the Adabas Fastpath libraries from the installation tape
2	Prepare SYSAFP
3	Enable the client process
4	Enable the Adabas server process
5	Prepare the asynchronous buffer manager
6	Verify the installation

Installation Procedure

Following is the general Adabas Fastpath 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 specifically for your system. If that information differs

from the information in this section, use the release package information or contact your Software AG technical support representative for assistance.

Step 1. Restore the Adabas Fastpath libraries

1. Copy the library SRV*nnn*.LIB from tape to disk.

   This action is not necessary if you have already copied the library SRV*nnn*.LIB from another Software AG 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)
   ```

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.

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 result of this procedure is written to the file L.REPORT.SRV.

Step 2. Prepare SYSAFP

The Adabas Fastpath Online Services (SYSAFP) objects are delivered on the Adabas Fastpath installation tape.

1. Install the INPL objects as standard. If an I001 dataset is supplied, install this as well.
2. Define SYSAFP and SYSMW*vrs* to Natural Security, with a start-up program named MENU. Restrict the application to authorized personnel.
3. Use the following parameter to define the Natural session where SYSAFP is to be used:

   `LFILE=(152,`*`dbid`*`,`*`fnr`*`<,passw><,ciph>)`

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

   Alternatively, assemble the Natural parameter module with

   `NATFILE,ID=152,DBID=`*`nnn`*`,FNR=`*`nnn`*

   For more information, refer to the *Adabas System Coordinator* documentation.

Step 3. Enable the client process

To enable the Adabas Fastpath client process

1. for the dabas System Coordinator:
   - make the modified Adabas link module available (BLSLIB*nn*);
   - make the generated configuration module CORCFG available (BLSLIB*nn*); and
   - make the Adabas System Coordinator load library available (BLSLIB*nn*).
2. for Adabas Fastpath:
   - make the Adabas Fastpath load library available (BLSLIB*nn*).

Step 4. Enable the database process

To enable the Adabas Fastpath database process

1. for the Adabas System Coordinator:
   - make the Adabas System Coordinator load library available (BLSLIB*nn*).
2. for Adabas Fastpath:
   - set the Adabas parameter `ADARUN FASTPATH=YES`; and
   - make the Adabas Fastpath load library available (BLSLIB*nn*).

Note:
An unmodified ADALNK must be available to the database in preference to the ADALNK created during the installation of the System Coordinator.

Step 5. Prepare the asynchronous buffer manager

The asynchronous buffer manager (ABM) runs as an optional service within the Adabas System Coordinator daemon.

To enable the ABM for the System Coordinator daemon:

- make the generated configuration module CORCFG available;
- set the daemon service startup parameter `PRODUCT=AFP`; and
- make the Adabas Fastpath load library available.

For more information, refer to the *Adabas System Coordinator* documentation.

Step 6. Verify the installation

Use the procedure described in section *Verifying the Installation* to ensure that the installation has been successful.