

# BS2000 Installation

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

- The Installation Tape
  - Installation Checklist
  - Copying the Tape Contents to a BS2000/OSD Disk
  - Installation Procedure
- 

## 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 files in the sequence indicated in the report:

File	Contents
AFP <sub>vrs</sub> .JOBS	AFP Jobs
AFP <sub>vrs</sub> .SRC	AFP source modules
AFP <sub>vrs</sub> .MOD	AFP load modules
AFP <sub>vrs</sub> .INPL	SYSAFP objects
AFP <sub>vrs</sub> .ERRN	SYSAFP 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 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.

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

Step	Description
1	Prepare SYSAFP
2	Enable the client process
3	Enable the Adabas server process
4	Prepare the asynchronous buffer manager
5	Verify the installation

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

### ▶ to copy the tape contents to a BS2000/OSD disk:

1. Copy the library SRVnnn.LIB from tape to disk.

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

The library SRVnnn.LIB is stored on the tape as the sequential file SRVnnn.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.

## 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. Prepare SYSAFP

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

#### To prepare SYSAFP:

1. Use your everyday Natural INPL job to load the administration tool (Natural application SYSAFP) 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 AFP*vrs*.INPL and work file 2 must reference AFP*vrs*.ERRN.

#### **Note:**

If you use Natural Security in this system, define the libraries SYSAFP and SYSMW*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 SYSAFP. However, you **must not** define a startup transaction for SYSMW*vrs*.

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

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

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 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 (BLSLIBnn); and
  - make the Adabas System Coordinator load library available (BLSLIBnn).
2. for Adabas Fastpath:
    - make the Adabas Fastpath load library available (BLSLIBnn).

### Step 3. 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 (BLSLIBnn).
2. for Adabas Fastpath:
  - set the Adabas parameter ADARUN FASTPATH=YES; and
  - make the Adabas Fastpath load library available (BLSLIBnn).

#### Note:

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

### Step 4. 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 5. Verify the installation

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