Installation Requirements

For information regarding Software AG product compatibility with IBM platforms and any IBM requirements for Software AG products, please review the *Product Compatibility for IBM Platforms* web page.

The delivered *ALLINPL* file, *ADAvrs.ALLINPL* (where *vrs* is a number representing the version of Adabas), contains the Adabas Online System (AOS) base and also functions as a demo.

To use the full version of AOS, you must copy the contents of the AOS version 8.2 load library to the base Adabas version 8.2 (or Adabas 7.4) load library with the REPLACE option to make AOS licensed (otherwise AOS will execute in 'Demo Mode'). This library must be available to the Adabas nucleus. To make it available, restart the Adabas nucleus. When allocated to the running Adabas environment, this completes the AOS to make it a licensed copy.

Note:
The AOS load modules can also be made available to Adabas by concatenating the AOS load library to the Adabas load library in the Adabas startup JCL.

The distributed INPL jobs (both the sample jobs and the SMA-generated jobs) that you use to load the Adabas INPL library load it in a date-sensitive manner. In other words, the load process will now check the dates of your existing INPL library and will not allow older members to overwrite members with newer dates. However, if you use your own Natural batch jobs to load the Adabas INPL library, you will need to modify them to be date-sensitive. To do this, specify the following CMSYNIN primary command input in your job (this setting assumes the Natural input parameters in the job are specified in comma-delimited mode, or IM=D):

```
B,,,,,,,Y
```

The "B" setting indicates that the INPL action should load everything; the next six fields (comma-delimited) are defaults, the eighth field is specified as "Y" to indicate that dates in the INPL library should be checked, and the ninth field is not included in the specification because the default for that field will be used. For more information about Natural CMSYNIN input, refer to your Natural documentation.

Note:
When migrating an Adabas 8.1 installation, this procedure does not apply. Instead, you should replace the 8.1 INPL library members with the latest Adabas 8.2 INPL library members, regardless of the dates of the members, to avoid creating a library containing members from both releases.

This chapter covers the following topics:

- Natural and Natural Security Requirements

- AOS Compatibility with Other Adabas Products

Natural and Natural Security Requirements

AOS version 8.2 requires Natural version 4.2 or above.

If you do not upgrade or install Natural with the Adabas version 8.2 release, you will need to relink the Adabas version 8.2 AOSASM module with your Natural in order for AOS 8.2 to function correctly. This AOSASM module is downward compatible with previous versions.

Natural Security is a prerequisite for AOS Security. See the *Adabas Security* documentation for more information.

AOS Compatibility with Other Adabas Products

In general, AOS is fully backward-compatible. In other words, this version of AOS will support any supported versions of Adabas, Adabas Caching Facility, or other Adabas add-on products. However, you cannot use any AOS 8.1.3 or later withAdabas Caching Facility 8.1.2 or earlier; you must migrate your Adabas Caching Facility 8.1.2 environment to Adabas Caching Facility 8.1.3 or later in order to use any version of AOS later than 8.1.2.

Note:
Depending on the platforms supported, demo versions of Adabas Vista (AVI), Adabas Fastpath (AFP), Adabas SAF Security (AAF), and Adabas Transaction Manager (ATM) are automatically installed when you install either the demo or full version of AOS.