

New Features

The following features are new for Version 8.2.2:

- XML Tool for EXPORT and IMPORT
 - Alternate Console
 - Security protection for online administration
 - Unified Trace
 - Support for Natural zIIP
 - Daemon Support for the z/OS Resource Manager
 - Continuous Operation
-

XML Tool for EXPORT and IMPORT

A new tool for exporting and importing XML is introduced. Configuration objects can be exported from one configuration file and imported to another. This tool covers configuration for all products that use System Coordinator such as Adabas Fastpath, Adabas Vista and Adabas Transaction Manager. See the section Tools for more information.

Alternate Console

Console messages may be issued by System Coordinator in client jobs, in databases and in daemons. Until now the console has been the only place where you can see them but now you can direct them to an alternate destination. You can accumulate messages as they have been in the past or you can now accumulate them in a file associated with individual client jobs or collect messages for all client jobs into a file in the Coordinator daemon.

- System Coordinator Client Message Alternates
- System Coordinator Database Message Alternates
- System Coordinator Daemon Message Alternates

System Coordinator Client Message Alternates

The new Adabas System Coordinator Runtime messages client runtime control allows client messages to be routed to:

- The console.

This is compatible with previous releases.

- A local DDMSG file in the client job.

The JCL for the job must be altered to accommodate this option.

- Both the console and a local DDMSG file.
- A DDMSG defined by the System Coordinator daemon.

The daemon JCL must be altered.

System Coordinator Database Message Alternates

The new Adabas System Coordinator daemon group setting Runtime messages – databases allows messages to be routed to:

- The console.

This is compatible with previous releases.

- A local DDMSG file in the database job.

The JCL for the job must be altered to accommodate this option.

- Both the console and a local DDMSG file.

System Coordinator Daemon Message Alternates

The new Adabas System Coordinator daemon group setting Runtime messages – daemon allows messages to be routed to:

- The console.

This is compatible with previous releases.

- A local DDMSG file in the daemon job.

The JCL for the job must be altered to accommodate this option.

- Both the console and a local DDMSG file.

Security protection for online administration

Adabas SAF Security sites can now secure the use of System Coordinator online administration. For more information, refer to the Adabas SAF Security documentation.

Unified Trace

Adabas System Coordinator 8.2.2 provides a unified trace feature that allows consistent diagnosis of client, database and daemon jobs configured to use Adabas System Coordinator and any of its related products: Adabas Fastpath, Adabas Transaction Manager, Adabas Vista and Adabas SAF Security.

Support for Natural zIIP

Compliance for running in z/OS zIIP mode is introduced. This also requires use of the base Adabas maintenance ADA824.LX08 (or equivalent for other releases of Adabas).

Daemon Support for the z/OS Resource Manager

The System Coordinator daemon introduces support for the z/OS Resource Manager. This allows the daemon to shutdown correctly even when its normal termination routines are bypassed in extraordinary circumstances.

Continuous Operation

The System Coordinator daemon introduces support for continuous operation. This allows the daemon to tolerate failure by terminating and restarting the component(s) affected by the failure automatically.