Adabas Manager

Concepts

Version 9.0

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ADABAS & NATURAL

This document applies to Adabas Manager Version 9.0 and all subsequent releases.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

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Preface

This documentation describes the functionality of Adabas Manager and introduces the functionality for administering Adabas Linux, UNIX and Windows (LUW) databases. It is organized under the following headings:

What is Adabas Manager?	Introduces Adabas Manager, describing its high-level purpose and functionality.
Who will use Adabas Manager?	Describes the on a high-level the role and required skills of the database administrator (DBA).

1 About this Documentation

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Document Conventions

Convention	Description
Bold	Identifies elements on a screen.
`Monospace font`	Identifies service names and locations in the format *`folder.subfolder.service`*, APIs, Java classes, methods, properties.
`Italic`	Identifies: Variables for which you must supply values specific to your own situation or environment. New terms the first time they occur in the text. References to other documentation sources.
`Monospace font`	Identifies: Text you must type in. Messages displayed by the system. Program code.
{ }	Indicates a set of choices from which you must choose one. Type only the information inside the curly braces. Do not type the { } symbols.
|	Separates two mutually exclusive choices in a syntax line. Type one of these choices. Do not type the | symbol.
[ ]	Indicates one or more options. Type only the information inside the square brackets. Do not type the [ ] symbols.
...	Indicates that you can type multiple options of the same type. Type only the information. Do not type the ellipsis (...).

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- Link to external websites that discuss open standards and web technology.

Data Protection

Software AG products provide functionality with respect to processing of personal data according to the EU General Data Protection Regulation (GDPR). Where applicable, appropriate steps are documented in the respective administration documentation.

2 What is Adabas Manager?

Adabas Manager allows users to interactively monitor and change aspects of Adabas databases and Entire Net-Work suite of products running on one or multiple Linux, and Windows hosts.

With Adabas Manager, users can easily view resource status, display and modify space allocation, and change file and database parameters.

In addition to that, Adabas Manager allows users to administer Adabas Logging and Auditing (Adabas Auditing on z/OS, short, ALA) and to monitor some aspects of Adabas on mainframe.

Some of the resource-related tasks that can be performed using Adabas Manager include:

- View and update nucleus parameters;
- Create new databases;
- List available databases, start and stop databases;
- List files in a database and display/administer containers;
- List the file distribution of the database;
- Display high-water marks and buffer pool statistics;
- Display and stop users.
- Execute Adabas utilities to backup, restore, export, import, load, unload and etc.
- Add new Entire Net-Work kernels
- Start and stop Net-Work kernels
- Add and remove targets in SoftwareAG Directory Server
- Add and remove Entire Net-Work client configuration and Adabas Access
- Add and remove Adabas Logging and Auditing resources such as Destinations, Format Buffers, Filters and Subscriptions.

3 Who will use Adabas Manager?

The success of a database environment depends on central control of database design, implementation, and use. This central control and coordination is the role of the database administrator (DBA).

Database operators may use Adabas Manager to start or stop a database, as well as stopping a user from using a database or a file.

Adabas Manager users need:

- The administrative skill to set up and enforce the standards and procedures for using the database, as well as using Entire Net-Work and Adabas Logging and Auditing;
- The technical ability to understand the factors governing hardware performance, with considerable knowledge both of the operating system software and the DBMS being used;
- A thorough knowledge of existing and future applications; and
- The skills to produce an efficient database design that meets the application requirements.

Users using Adabas Manager to monitor and change aspects of an Adabas database while an Adabas session is active should have in-depth understanding of the database operation and the service it provides to the organization.