

Adabas Manager

Release Notes

Version 9.0

October 2021

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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1 Release Notes

Adabas Manager provides browser-based administration and monitoring of Adabas databases on Linux, UNIX, and Windows (LUW) platforms.

This document provides information about the current version of Adabas Manager. It is organized as follows:

| | |
|---|---|
| General | General description and features of Adabas Manager. |
| New and Modified Features in Version 9.0.0 | New/modified features in Version 9.0 |
| Dropped Features | No longer part of the software. |
| Documentation | Notes about the Adabas Manager documentation. |

2 About this Documentation

- Document Conventions 4
- Online Information and Support 4
- Data Protection 5

Document Conventions

| Convention | Description |
|----------------|--|
| Bold | Identifies elements on a screen. |
| Monospace font | Identifies service names and locations in the format <i>folder.subfolder.service</i> , APIs, Java classes, methods, properties. |
| <i>Italic</i> | 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 (...). |

Online Information and Support

Software AG Documentation Website

You can find documentation on the Software AG Documentation website at <https://documentation.softwareag.com>.

Software AG Empower Product Support Website

If you do not yet have an account for Empower, send an email to empower@softwareag.com with your name, company, and company email address and request an account.

Once you have an account, you can open Support Incidents online via the eService section of Empower at <https://empower.softwareag.com/>.

You can find product information on the Software AG Empower Product Support website at <https://empower.softwareag.com>.

To submit feature/enhancement requests, get information about product availability, and download products, go to [Products](#).

To get information about fixes and to read early warnings, technical papers, and knowledge base articles, go to the [Knowledge Center](#).

If you have any questions, you can find a local or toll-free number for your country in our Global Support Contact Directory at https://empower.softwareag.com/public_directory.aspx and give us a call.

Software AG Tech Community

You can find documentation and other technical information on the Software AG Tech Community website at <https://techcommunity.softwareag.com>. You can:

- Access product documentation, if you have Tech Community credentials. If you do not, you will need to register and specify "Documentation" as an area of interest.
- Access articles, code samples, demos, and tutorials.
- Use the online discussion forums, moderated by Software AG professionals, to ask questions, discuss best practices, and learn how other customers are using Software AG technology.
- 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.

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General

Adabas Manager provides browser-based administration and monitoring of Adabas databases on Linux, UNIX, and Windows platforms.

It can be used to administer Adabas databases on remote host machines, in addition to Adabas databases on the local machine. Common administration tasks include listing databases and files, starting/stopping and creating databases, viewing and modifying database parameters, managing database containers, and viewing information about high water marks and buffer pools.

All of the major features of previous versions are supported; exceptions are described below.

4 New and Modified Features in Version 9.0

- Adabas Auditing Administration 10
- Adabas Mainframe 10
- Adabas Manager Runtime Service 10
- New host configuration file 10

Adabas Auditing Administration

Adabas Manager Version 9.0 supports Adabas Auditing Administration. It provides you with the information of the currently running Adabas Auditing environment.

Adabas Mainframe

Adabas Manager version 9.0 supports retrieving databases on mainframe registered on the SoftwareAG Directory Server (ADI), which is connected by the Adabas Manager Communicator (AMC).

Adabas Manager Runtime Service

This runtime service running at port 4990 takes over the role of the previous SoftwareAG Runtime Service (commonly on port: 8083) to render Adabas Manager web pages. The Adabas Manager Runtime Service also acts as a proxy server to issue API calls to various REST servers, for example, Adabas REST Administration Server, Adabas Manager Communicator (AMC) and Adabas Auditing. With this runtime service, users only need to open port 4990 of the firewall between Adabas Manager client and various remote REST servers.

Adabas Manager is by default running at HTTPS port.

New host configuration file

The background:

In Adabas Manager 850, or short AMN850, a user can have 2 configuration files (*adaRest* and *netHost*) for host connections to Adabas REST and AMC respectively. Since AMN860, 1 user will only have 1 configuration file by combining different host connections (Adabas REST, AMC and Adabas Audit Server) into 1 file.

From AMN850 to AMN860, the host configuration file consolidation is done behind the scene for the users.

From AMN850 to AMN900, there is a script (*migrate_host.bat* or *migrate_host.sh*) located in the */AdabasManager/bin* directory, that executes to migration of all *adaHost_<userid>.config* and *netHost_<userid>.config* to the new file *host_<userid>.config*.

To migrate host configuration files from AMN850 to AMN900, copy or move the configuration files from AMN850 to the directory `<AMN900_Installed_directory>/AdabasManager/config` before executing the script (`migrate_host.bat` or `migrate_host.sh`).



Note: We highly recommend to migrate the AMN850 configuration files to AMN900 single file format before logging to AMN900 for the very first time. Otherwise, AMN900 will create a default host configuration file (`host_<userid>.config`) if the migrated file is not found.

5 New Adabas Auditing Administration screen on Adabas Manager 900

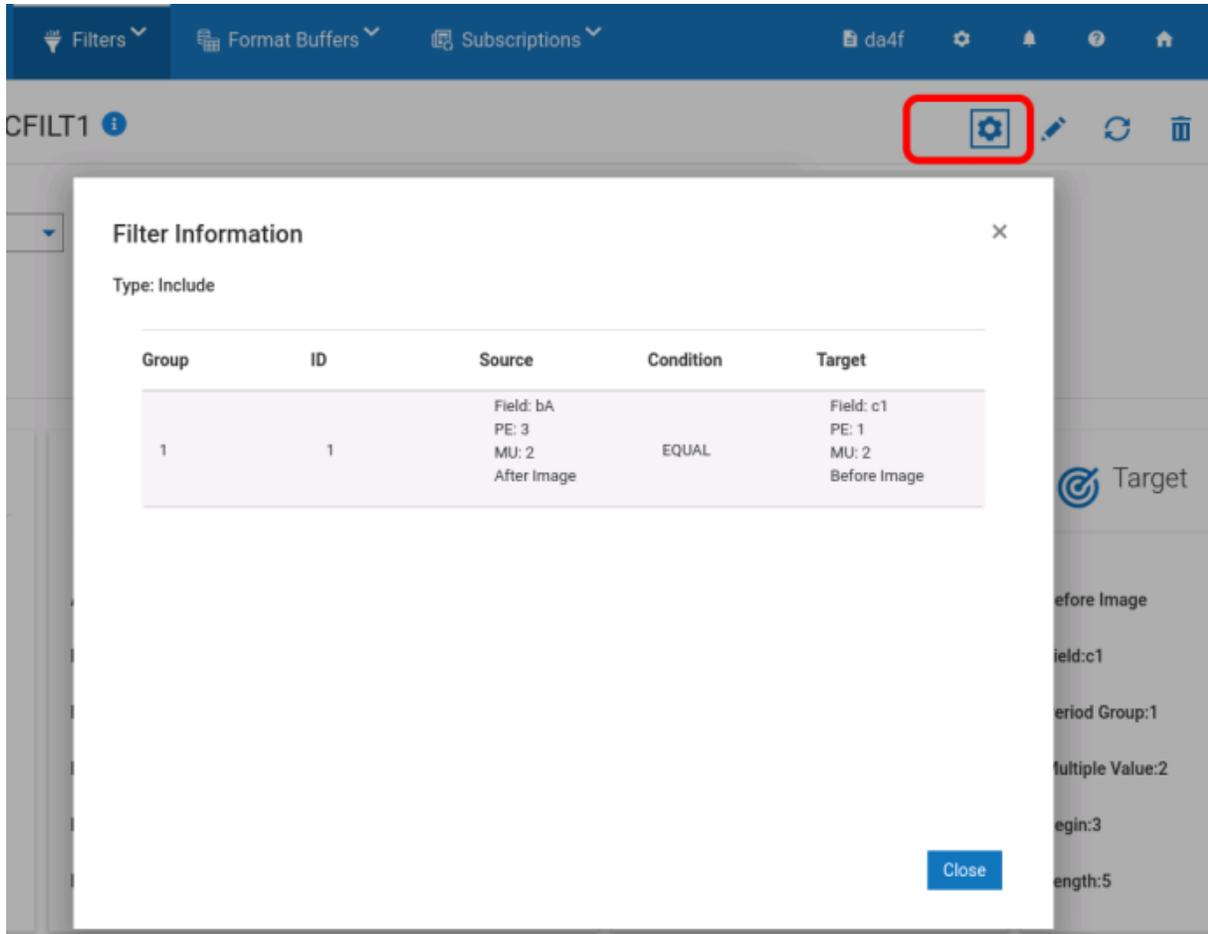
1. New Statistic Tab

The screenshot displays the 'Statistics' tab in the Adabas Manager 900 interface. The top navigation bar includes 'Overview', 'Destinations', 'Filters', 'Format Buffers', and 'Subscriptions'. The main content area is divided into several sections:

- Global Statistic** (Updated: 8/20/21, 10:24 AM):
 - Input Items:** Total: 0, Pending: 0. Displayed as a circle with '0'.
 - Output Items:** Total: 3, Pending: 0. Displayed as a circle with '0'.
 - Messages Sent:** Number: 3, Bytes: 384. Displayed as '128 byte(s) per Message'.
 - Item Log:** DeLogged: 0, Logged: 0, OnSlog: 0.
- Nucleus Statistic for DB** (Updated: 8/20/21, 10:24 AM): Response code 64 received.
- File Statistic for DB** (Updated: 8/20/21, 10:24 AM): Response code 64 received.
- Subtask Statistic** (Updated: 8/20/21, 10:24 AM): Adabas response code 148 received. The Adabas nucleus was either not active or not accessible.
- Subscription Statistic** (Updated: 8/20/21, 10:24 AM):

| Name | Input Item | Total Item | Last Processed | Last Event |
|----------|------------|----------------------|--------------------------|--------------------------|
| CHEASUB1 | 0 | 0 | 1900-01-01T00:00:00.000Z | 1900-01-01T00:00:00.000Z |
| CHEA | 0 | 16349406891899617000 | 1900-01-01T00:00:00.000Z | 1900-01-01T00:00:00.000Z |

2. New "Active Filter info" icon on the top right corner of Filter Page. Clicking that icon will show a pop-up that display the running Filter information.



3. New info about Database ID and File number that this Format Buffer is currently running on.

The screenshot shows the 'Format Buffer Details of VEHICLES' page. The top navigation bar includes 'Overview', 'Destinations', 'Filters', 'Format Buffers', and 'Subscriptions'. The main title is 'Format Buffer Details of VEHICLES (DBID: 1109 File:19)'. Below the title, there are two tabs: 'Active (Wed, 05 May 2021 11:54:40 GMT)' and 'Draft'. The main content is a table with columns: Level, Type, Name, Format, Length, Options, Key, and PEstart.

| Level | Type | Name | Format | Length | Options | Key | PEstart |
|-------|------|-----------------|--------|--------|---------|------------|---------|
| 1 | | AA REG_NUM | A | 15 | | Descriptor | |
| 1 | | AB CHASSIS_NUM | F | 4 | | No Key | |
| 1 | | AC PERSONNEL_ID | A | 8 | | Descriptor | |
| 1 | GR | CD CAR_DETAILS | | | | | |
| 2 | | AD MAKE | A | 20 | | Descriptor | |
| 2 | | AE MODEL | A | 20 | | No Key | |
| 2 | | AF COLOR | A | 10 | | Descriptor | |

4. New "Active subscription info" icon on the top right corner on Subscription page. To show the running subscription data.

Subscription Information ✕

Last Audit Item Event Time:
05-August-2021

Local Time Last Commit
08:12 AM

Status
Active

^ Destinations

- 📍 Destination-1
- 📍 Destination-2
- 📍 Destination-3

^ Subscription Files

| DBID | File | Filter | Filter Format Buffer | Format Buffer | Client Format Buffer | Request Format Buffer | Client Filter | Request Filter | Insert | Update | Delete | Read |
|------|------|---------|----------------------|---------------|----------------------|-----------------------|---------------|----------------|--------|--------|--------|------|
| 1 | 40 | Filter1 | FB1 | FB2 | CFB1 | RFB1 | CTF1 | RFT2 | IFB1 | UFB1 | DFB1 | RFB1 |
| | | | | | | | | | IFB2 | UFB2 | DFB2 | RFB2 |
| | | | | | | | | | IFB3 | | DFB3 | RFB3 |
| | | | | | | | | | | | | RFB4 |
| 140 | 84 | Filter2 | FB2 | FB3 | CFB2 | RFB2 | CTF12 | RFT3 | IFBA | UFB4 | DFB1 | RFB1 |
| | | | | | | | | | IFBB | UFB5 | DFB2 | RFB2 |
| | | | | | | | | | IFBC | | DFB3 | RFB3 |
| | | | | | | | | | | | RFB4 | |
| 222 | 165 | Filter3 | FB4 | FB5 | CFB7 | RFB7 | CTF7 | RFT8 | | | | |
| 1 | 40 | Filter1 | FB1 | FB2 | CFB1 | RFB1 | CTF1 | RFT2 | IFB1 | UFB1 | DFB1 | RFB1 |
| | | | | | | | | | IFB2 | UFB2 | DFB2 | RFB2 |
| | | | | | | | | | IFB3 | | DFB3 | RFB3 |

Close

6 Dropped Features

- Support for Internet Explorer Version 11 18

The following features from earlier versions of Adabas Manager have been dropped in this release:

Support for Internet Explorer Version 11

Internet Explorer Version 11 is no longer supported.

7 Documentation

Due to last-minute documentation updates, it may be possible that the Adabas Manager documentation or the online help that you can invoke directly from the product does not yet contain the latest information. The most up-to-date Adabas Manager documentation can always be found on the Software AG documentation website at <http://documentation.softwareag.com/> (Empower login required).

