

## ADS LogManager 2 Product Family – Product Information

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The screenshot displays the ADS LogManager 2.2.0 interface. The main window shows a list of operations performed on the 'CUSTOMER' table. The 'Operation Log' table is as follows:

ID	DATETIME	USER NAME	APP NAME	TABLE NAME	OPERATION	PKEY1	PKEY1 VALUE
1504	06.03.2008 18:00:38	AdsSys	arc32.exe	CUSTOMER	INSERT	Customer ID	5000
1503	06.03.2008 18:00:02	AdsSys	arc32.exe	CUSTOMER	DELETE	Customer ID	100000
1500	06.03.2008 17:59:27	AdsSys	arc32.exe	CUSTOMER	UPDATE	Customer ID	100000
1499	06.03.2008 17:59:04	AdsSys	arc32.exe	CUSTOMER	INSERT	Customer ID	
1498	06.03.2008 17:56:37	AdsSys	arc32.exe	CUSTOMER	UPDATE	Customer ID	11350

Below the operation log, a 'Column Log' table shows changes to specific columns:

ID	COLUMN NAME	OLD VALUE	NEW VALUE	OLD VALUE BLOB	NEW VALUE BLOB	OLD VALUE MEMC
16461	Last Name		Steinmaurer			
16460	First Name		Thomas			
16459	Customer ID		5000			

The interface also includes a 'Registered Statistics' table:

Operations	Registered			Unregistered			Complete		
	Active	Inactive	Complete	Active	Inactive	Complete	Active	Inactive	Complete
Delete	6	1	7						
Insert	6	1	7						
Update	6	1	7						
Complete	18	3	21						

## What is ADS LogManager 2

The ADS LogManager 2 product family is a logging/auditing suite for Advantage Database Server 8/9. ADS LogManager 2 enables you to integrate a server-side logging mechanism into your database without the need to add logging functionality into your client-side code. With ADS LogManager 2 you are able to answer questions like: "When, and by whom, were certain records modified, deleted or inserted?" very quickly. An intuitive graphical user interface allows you to define and to maintain a logging schema (which tables/operations/fields should be tracked) easily. Keeping track of any data changes in your database is simply an "one-mouse-click operation". Additionally, the available Addons ADSLMViewer and ADSLMExport make the ADS LogManager 2 product family a sophisticated auditing solution for your Advantage Database Server 8/9 environment.

## Application Areas

- To answer questions like: "When, and by whom, were certain records modified, deleted or inserted?"
- Log data for statistical purposes (e.g. price fluctuations, ...)

- Tweak your client application concerning DML operations
- “Black Box Debugging”
- Audit trails as a necessity to conform to different application domain quality standards (e.g. US Food & Drug Administration, ...)
- Change log as a base module for asynchronous replication

## Key Features

- Supports Advantage Database Server 8/9 (ADS 7 is supported by ADSLM v1)
- Server-side logging mechanism
- Table operation logging
- Table column logging
- User-definable conditional logging
- Scripting engine to automate repetitive tasks
- Browse, export log data
- Addon ADSLMViewer 2: “Read-Only” version of ADS LogManager 2
- Addon ADSLMExport 2: Command-line utility to export logged data
- Lifelong product updates free of charge
- And much more ...

## Pricing

ADS LogManager 2	Price/License
<b>1 User License(s)</b> includes developer license for ADSLMExport (not for deployment)	
1-4 license(s)	69,00 EUR
5-9 licenses	56,00 EUR
10 and more	51,00 EUR
Unlimited Bundle License	On request *
<b>Site License</b>	
Site License	399,00 EUR
ADSLMViewer 2	Price/License
<b>1 User License(s)</b>	
1-4 license(s)	29,00 EUR
5-9 licenses	24,00 EUR
10 and more	22,00 EUR
Unlimited Bundle License*	On request *
<b>Site License</b>	
Site License	169,00 EUR
ADSLMExport 2	Price/License
<b>1 User License(s)</b>	
1-4 license(s)	29,00 EUR
5-9 licenses	24,00 EUR
10 and more	22,00 EUR
Unlimited Bundle License*	On request *
<b>Site License</b>	
Site License	169,00 EUR

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