

Adabas Vista

AVILOOK: Adabas Access Analysis Tool

Version 8.6.1

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This document applies to Adabas Vista Version 8.6.1 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 document provides an overview of the Adabas Vista tool AVILOOK.

AVILOOK Function

AVILOOK Sample Output

AVILOOK Execution

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 <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

Product Documentation

You can find the product documentation on our documentation website at <https://documentation.softwareag.com>.

Product Training

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- Browse through our vast knowledge base.
- Ask questions and find answers in our discussion forums.
- Get the latest Software GmbH news and announcements.
- Explore our communities.
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Support for Software GmbH products is provided to licensed customers via our Empower Portal at <https://empower.softwareag.com>. Many services on this portal require that you have an account. If you do not yet have one, you can request it at <https://empower.softwareag.com/register>. Once you have an account, you can, for example:

- Download products, updates and fixes.
- Search the Knowledge Center for technical information and tips.
- Subscribe to early warnings and critical alerts.
- Open and update support incidents.
- Add product feature requests.

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 AVILOOK Function

The Adabas Vista analysis tool AVILOOK provides statistics on the type and quantity of key-based accesses against an Adabas file. This information can be used to identify the Adabas files that may benefit from the Adabas Vista partitioning option.

3 AVILOOK Output

At normal database termination, the statistics gathered during AVILOOK processing are written to the database job log.

The following screen is an example of the output provided by AVILOOK.

```
16:56:07 ***** A D A B A S VISTA SERVICES 8.2.1 *****                2006-05-29
                                     - Avilook File Statistics -                V14120M1

DBID: 231   (TEST-V8-DB)
File: 2                                           Started: 2006-05-29 09:09:20
                                                Paused:

      CC   Desc   Command Count           CC   Desc   Command Count
      L3   AA           2836           L3   AA           2836
      S1   AB           1324           S1   AB           1324
      L3   BC            24             L3   BC            24
      L9   S1            26             L9   S1            26

Other Commands not listed above: 1558

Command ==>
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12
      Help           Exit Refr                               Menu
```

This screen shows statistics on the command type and quantity of key-based accesses against the file (for example, S1, L3, and L9 commands). The statistics are displayed in descending order by command code (CC) and Adabas two-character field name (Desc).

In the example, there are 2836 accesses to file 2 using an L3 command with the Adabas field AA as the primary sequence field. Such a file, where the predominant access is by a single key, may benefit from being partitioned using the Adabas field AA as the Adabas Vista partitioning field.

4 AVILOOK Execution

AVILOOK is invoked and executed using Adabas Vista Online Services. Refer to Adabas Vista Online Services, function AVILOOK, for further information.
