

# **Adabas Vista**

## **AVILOOK: Adabas Access Analysis Tool**

Version 8.6.1

September 2025

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.

Copyright © 2025 Software GmbH, Darmstadt, Germany and/or its subsidiaries and/or its affiliates and/or their licensors.

The name Software AG and all Software GmbH product names are either trademarks or registered trademarks of Software GmbH and/or its subsidiaries and/or its affiliates and/or their licensors. Other company and product names mentioned herein may be trademarks of their respective owners.

Detailed information on trademarks and patents owned by Software GmbH and/or its subsidiaries is located at <https://softwareag.com/licenses>.

Use of this software is subject to adherence to Software GmbH's licensing conditions and terms. These terms are part of the product documentation, located at <https://softwareag.com/licenses> and/or in the root installation directory of the licensed product(s).

This software may include portions of third-party products. For third-party copyright notices, license terms, additional rights or restrictions, please refer to "License Texts, Copyright Notices and Disclaimers of Third-Party Products". For certain specific third-party license restrictions, please refer to section E of the Legal Notices available under "License Terms and Conditions for Use of Software GmbH Products / Copyright and Trademark Notices of Software GmbH Products". These documents are part of the product documentation, located at <https://softwareag.com/licenses> and/or in the root installation directory of the licensed product(s).

Use, reproduction, transfer, publication or disclosure is prohibited except as specifically provided for in your License Agreement with Software GmbH.

**Document ID: AVI-LOOK-861-20250929**

Table of Contents

Preface ..... v

1 About this Documentation ..... 1

    Document Conventions ..... 2

    Online Information and Support ..... 2

    Data Protection ..... 3

2 AVILOOK Function ..... 5

3 AVILOOK Output ..... 7

4 AVILOOK Execution ..... 9



---

# Preface

---

This document provides an overview of the Adabas Vista tool AVILOOK.

[AVILOOK Function](#)

[AVILOOK Sample Output](#)

[AVILOOK Execution](#)

---

# 1

## About this Documentation

---

■ Document Conventions .....	2
■ Online Information and Support .....	2
■ Data Protection .....	3

## Document Conventions

---

Convention	Description
<b>Bold</b>	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

You can find helpful product training material on our Learning Portal at <https://learn.software-ag.com>.

### Tech Community

You can collaborate with Software GmbH experts on our Tech Community website at <https://tech-community.softwareag.com>. From here you can, for example:



- 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.
- Go to our public GitHub and Docker repositories at <https://github.com/softwareag> and <https://hub.docker.com/publishers/softwareag> and discover additional Software GmbH resources.

## Product Support

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.

