

Adabas Vista

AVILOOK: Adabas Access Analysis Tool

Version 8.1.2

June 2008

This document applies to Adabas Vista Version 8.1.2 and to 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 AVILOOK: Adabas Access Analysis Tool

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

- **AVILOOK Function**
- **AVILOOK Sample Output**
- **AVILOOK Execution**

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 8.1.2 *****                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.

