

# Adabas Vista Tools

This section describes the tools provided with Adabas Vista.

- File Analysis (AVILOOK)
- Online Services (SYSAVI)

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## File Analysis (AVILOOK)

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

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

```

16:56:07          ***** A D A B A S   VISTA SERVICES 8.1.1 *****          2006-05-29
                   - Avilook File Statistics -                               V14120M1

DBID: 231      (TEST-V7-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.

For more information, see section Using AVILOOK.

## Online Services (SYSAVI)

Adabas Vista Online Services (SYSAVI) provides a wide variety of online operational and administrative services.

The following services are provided:

| <b>Option</b>             | <b>Description</b>  |
|---------------------------|---|
| System Settings           | Maintain Adabas Vista configuration file setting.                                 |
| Maintenance               | Maintain Adabas Vista definitions and parameters.                                 |
| Current Activity Displays | Display the activity of the current session.                                      |
| Special Services          | Provide installation and applied zap information for the Adabas Vista components. |
| AVILOOK                   | File analysis tool.   |

For more information, see section Adabas Vista Online Services.