

## **Adabas Vista**

### **Adabas Vista Online Services**

Version 7.4.2

September 2009

This document applies to Adabas Vista Version 7.4.2 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 Adabas Vista Online Services

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This document describes the online administration tool Adabas Vista Online Services.

The following topics are provided:

- **Using Adabas Vista Online Services**
- **System Settings**
- **Maintenance**
- **Session Monitoring**
- **Special Services**
- **Adabas Access Analysis (AVILOOK)**



# 2 Using Adabas Vista Online Services

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- Using PF Keys ..... 6
- Help Information ..... 6

The Adabas Vista Online Services application is accessible from Adabas Online System (AOS), either the demo AOS version supplied with Adabas version 7.1 and above, or the full AOS version.

## Online Services Main Menu

---

### ▶ To invoke Adabas Vista Online Services

- Either select Adabas Vista from the AOS main menu

Or:

log on to SYSAVI and enter the command MENU.

The Main Menu screen appears:

```
09:29:50  ***** A D A B A S  VISTA SERVICES 7.4.2*****                2003-04-14
                                     - Main Menu -                            V1MAINM1

      Code      Service
      ----      -
      0          System Settings
      1          Maintenance
      2          Session Monitoring
      3          Special Services
      4          Avilook
      5          About Adabas Vista
      .          Exit
      ----      -
Code...: _

You can easily switch around the tools for Fastpath, Vista etc by use of the
PF Keys shown, or use the codes COR, AFP, AVI, AAF, ATM as commands - anytime.

Command ==>
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12
      Help      Exit      COR   AFP      AAF   ATM      Vers
```



The following options are available:

Option	Description
<b>System Settings</b>	Maintain Adabas Vista configuration file setting.
<b>Maintenance</b>	Maintain Adabas Vista definitions and parameters.
<b>Session Monitoring</b>	Monitor the current session.
<b>Special Services</b>	Provide installation and applied ZAP information for the Adabas Vista components.
<b>AVILOOK</b>	File analysis tool.
About Adabas Vista	Display product information.

## Navigation

You can access screens in two ways:

- sequentially by selecting a menu service and entering it in the Code field; or
- directly by typing a numerical command on the command line.

For example, entering the command 1.1 on the command line directly accesses the File Partitioning screen within the General Maintenance function without first accessing the General Maintenance menu.

Function	Object	Command
System Settings	Menu	0
	LFILE 152 Maintenance	0.1
Maintenance	Menu	1
	File Partitioning	1.1
	File Translation	1.2
	Job Parameters	1.3
	Target Categories	1.4
Session Monitoring	Menu	2
	Display Job Parameters	2.1
	Modify Job Parameters	2.2
	System Status	2.3
Special Services	Menu	3
	Local SYSAVI Services	3.1
AVILOOK	Menu	4
About Adabas Vista	Information	5

## Using PF Keys

---

SYSAVI uses PF keys for various actions. Key functions are standard throughout the system, wherever possible. The PF keys that apply to each screen are indicated at the bottom of the screen.

The following keys apply throughout the system:

PF Key	Function	Description
PF1	Help	invoke the help specific to the current screen
PF3	Exit	quit and return to the previous screen

The following keys apply generally, depending on the type of action or function in use:

PF Key	Function	Description
PF4	Refr	from active screens, refresh the data
PF5	Upd.	from general maintenance screens, commit the update
PF7	Back	from list screens, return to the previous page
PF8	Next	from list screens, move to the next page
PF10	Add	from general maintenance screens, add an object
PF12	Menu	return immediately to the main menu

## Help Information

---

### ▶ To invoke Adabas Vista help information

- Press PF1.

The help screen that appears applies to the current screen and may comprise several pages. From each help screen, you can access lower level options or return to previous, higher levels.

An example of a help screen follows:

```
12:08:17   ***** A D A B A S   VISTA SERVICES 7.4.2   *****           2002-10-29
           - Help for Maintain File Translation - Page 1 of 1           V11200H1
```

This screen lists ALL Translation Source Profiles. Each Source Profile can be defined to one or more Target Categories. Translation File details are stored within each Target Category. If no details are available for a particular Target Category, this is indicated accordingly. Details can have a Published and/or Draft version. Only the published version is used during program execution. The displayed detail is that of the published version, where available, otherwise the draft version. Repositioning of the Source Profile and Target Category is available.

PF10 is used to add Source Profiles and Translation details for a particular Target Category. To add Translation details to a Target Category for an existing Source Profile, PF11 to the Target Category, tab the cursor to the Source Profile and PF10.

The following options are available:

```
1 ADD      (PF10)   4 COPY      ('C')   7 PUBLISH ('U')
2 DISPLAY ('D')    5 PURGE     ('P')   8 LIST    ('L')
3 MODIFY  ('M')    6 WITHDRAW ('W')
```

Enter options 1 to 8 for Help about the individual functions, or,  
. '.' to End Help, '-' for Previous Pages

In the above example, you can navigate by entering

-	to move backwards and up a menu level
1 - 8	to move down a level to the function selected

If the help screen comprises multiple pages, you can enter

+	to move to the next page
-	to move to a previous page until page 1, then back up a level



# 3 System Settings

---

- System Settings Menu ..... 18
- Configuration File (LFILE 152) Maintenance ..... 11

This service is used to maintain the Adabas Vista configuration file.

## System Settings Menu

---

▶ To display the System Settings menu

- Select service 0 from the main menu.

```
11:10:19      ***** A D A B A S  VISTA SERVICES 7.4.2  *****                2003-04-07
                - System Settings -                                           V10000M1

                Code      Service
                ----      -
                1        LFILE 152 Maintenance
                .        Exit
                ----      -
Code...: _

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

From this menu, you can	Service	Cmd
<a href="#">customize the use of the configuration file (LFILE 152)</a>	0	0.1

## Configuration File (LFILE 152) Maintenance

### ▶ To customize the use of LFILE 152

- 1 Select service 1 from System Settings menu or enter the command 0.1 on a command line.

```

+-----+
| 18:24:45          LFILE 152 Maintenance          2003-04-30 |
|                                     U1LFILM2     |
|
| Current Settings for LFILE 152:
|
| Original LFILE = ( 152 , 135  , 18  )
| Current LFILE = ( 152 , 135__ , 18__ )
|                (effective only for this Natural session)
|
| Default pop-up settings:
| Do you want to see this window again ?
|                - for the current SYSAVI session... Y
|                - for future SYSAVI sessions..... Y
|
|                PF3 Exit      PF5 Update/Confirm
+-----+

```

The LFILE 152 Maintenance window appears.

In the Original LFILE field, the database and file number are displayed for the Adabas Vista configuration file that was allocated to LFILE 152 at the start of your current SYSAVI session.

These values were allocated to LFILE 152 using the static Natural parameter `NTFILE ID=152, . .` or the dynamic Natural parameter `LFILE=(152, . .)`. For more information about specifying LFILE 152, see the installation instructions relevant to your operating system.

In the Current LFILE field, you can change the database and file number to access a different Adabas Vista configuration file.

- 2 Specify the new Adabas Vista configuration file database and file number, if necessary.

The LFILE 152 Maintenance window is displayed whenever an online services function is selected that accesses the Adabas Vista configuration file, making it possible for the user to access multiple configuration files from within a single Natural session.

- 3 Review the default settings.

You may choose to deactivate the LFILE 152 Maintenance window and thus the possibility of changing the Adabas Vista configuration file for just the current session or for all future sessions.

Regardless of the options you choose, you can always modify those choices by invoking the LFILE 152 Maintenance function from System Settings.



# 4 Maintenance

---

- Maintenance Menu ..... 14
- Maintain Partitioned Profiles ..... 15
- Maintain File Partitions ..... 23
- Maintain Translation Profiles ..... 27
- Maintain Job Parameters ..... 36
- Maintain Target Categories ..... 43

This service is used to define and maintain the parameters and definitions that are required by Adabas Vista.

## Maintenance Menu

▶ **To display the Maintenance menu**

- Select service 1 from the main menu.



**Note:** The Current LFILE 152 Settings window may appear before the Maintenance menu. See the section [System Settings](#) for more information.

```

12:12:06      ***** A D A B A S  VISTA SERVICES 7.4.2 *****                2002-10-29
                - Maintenance -                                             V11000M1

                Code      Service
                ----      -
                1         File Partitioning
                2         File Translation
                3         Job Parameters
                4         Target Categories
                .         Exit
                ----      -

Code...: _

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

From this menu, you can	Service	Cmd
<a href="#">maintain partitioned files and file partitions</a>	1	1.1
<a href="#">maintain translation rules</a>	2	1.2
<a href="#">maintain job parameter values</a>	3	1.3
<a href="#">maintain target categories</a>	4	1.4

## Maintain Partitioned Profiles

- List Partitioned Files
- Add (Define) a Partitioned File
- Display a Partitioned File Definition
- Modify a Partitioned File Definition
- Publish a Partitioned File Definition
- Purge a Partitioned File Definition
- Withdraw a Partitioned File Definition
- List Target Categories for Source Profile

### List Partitioned Files

- To list the files that have been defined as partitioned

- 1 Select service 1 from the Maintenance menu or enter the command 1.1 on a command line.

```

15:58:21   ***** A D A B A S  VISTA SERVICES 7.4.2 *****                2002-11-21
           - Maintain Partitioning Profiles -                               V11100M1

Reposition:
ProfID: _____ DBno.: _____ File: _____ Target Category: _____

<----- Source -----> I          TEST      (Target Category) >>>> I
C  ProfID   Name   DBno.  File I Part-Field      API   Version          I
_          EMPL1   11    300  I LAST-NAME       N    Published/Draft  I
_          VEHCL2  11    301  I DATE-OF-MANUFAC N    Published        I
_          EMPL3   11    302  I AE  A 20       N    Published        I
_          VEHCL4  11    303  I DATE-OF-MANUFAC N    Draft           I
_  ACCTS    EMP    11    302  I LAST-NAME       N    Published        I
_  ACCTS    MISCL5 11    305  I AA  A 10       N    Published        I
_  MANUF    EMPL3  11    302  I LAST-NAME       N    Published        I
_  MANUF    VEHCL4 11    303  I DATE-OF-MANUFAC N    Published        I
                                     I
                                     I

Mark with
(D)isplay,(M)od,(P)urge,(C)opy,(W)ithdraw,(E)xpand,(L)ist,P(U)blish
End of List

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

```

Each partitioned file is uniquely identified by a Profile ID, database number, and file number, together with a target category. In Natural systems, database and file numbers are defined in the DDM. The Profile ID and target category are set by the appropriate job parameter (defaults to blank Profile ID and default target category as specified on the Maintain Target Categories screen if no job parameter has been defined). The Profile ID and target category can be changed using an Adabas Vista API function.

Part-Field is the Adabas field used to distribute the data into the separate partitions.

A partitioned file definition may have a version status of published or draft. Only a published version can be executed; only a draft version can be modified.

- 2 Enter one of the following options in the C column to select an entry:

d	display
m	modify
p	purge
c	copy
w	withdraw
e	expand
l	list target categories
u	publish draft definition

- 3 PF11 (marked >>>>) may be used to scroll forward and back through all the target categories currently defined (see [Maintain Target Categories](#) for further details). A specific target category may be entered for re-positioning purposes.

### Add (Define) a Partitioned File

**▶ To add a partitioned file**

- 1 Press PF10 from the Maintain Partitioning Profiles screen to display the Add Partitioned File screen.

```

16:05:05  ***** A D A B A S  VISTA SERVICES 7.4.2  *****                2002-11-21
          - Add Partitioned File -                                           V11110M1

Version: Draft

Source Profile ... DBno.: 11      File: 1      Profile ID: _____ (optional)
Target Category:  TEST           Name:      TESTFL1 (optional)
    
```

```

Partitioning Criteria .. Field Name ..... AA      (from
                        Format ... A           Adabas
                        Length ... 8           FDT)
                        Display as ..... _____

Options .. Enable API Override ... N          (Y/N)
          Command Limit ..... 0             (0=no limit)

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

```

Refer to section Parameters for detailed information about each input field.

The version status of an added partitioned file is always draft.

If PF10 is pressed with the cursor in the C column, source information is taken from that definition. If the cursor is elsewhere on the screen when PF10 is pressed, there is no associated definition that can be used. In either case, new data may be specified in all fields on the screen.

- 2 Enter the source database, file number and the optional Profile ID. Also enter the target category. This must already have been defined using target category maintenance (see [Maintain Target Categories](#) for details).

An optional name may be defined for the partitioned file to make it easier to identify.

- 3 Enter the Adabas field information for the Partitioning Field.

Refer to the parameter Partitioning Field for more information.

- 4 In the example screen shown above, default values are used for all the options.

Press PF6 to modify the default settings.

```

+-----+
| 16:06:59          - Additional Options -          V11110M2 |
+-----+
| Partition ID Assignment..... VISTA                |
| Maximum number of Partitions.. 255                |
| ==> Default Partition TOPISN.. 16777215           |
+-----+
| Enable ISN Positioning..... YES                   |
| User Partition Concurrency.... 8      (max. active CIDs/user) |
| Store Control Option..... 1                       |
+-----+
|                                     PF3 Return    |
+-----+

```

Refer to section Parameters for an explanation of each parameter.

- 5 Press PF5 to add the partitioned file definition.
- 6 If you need to make changes to the file definition just added, select it from the list by marking column C with an "m".
- 7 Define the physical partitions that will make up this file.

You have now defined the partitioned file, but you still need to define the physical partitions that will make up the file. You must define at least one physical partition to a partitioned file.

▶ **To define a partition**

- Select the partitioned file from the list by marking column C with an "e" to "expand" the file and press PF10 to "add" a new partition.

See the sections [List Partitions](#) and [Add Partitions](#) for more information.

**Display a Partitioned File Definition**

▶ **To display a partitioned file definition**

- Select it from the list by marking column C with a "d".

```

16:09:27  ***** A D A B A S  VISTA SERVICES 7.4.2  *****                2002-11-21
          - Display Partitioned File -                                     V11120M1

Version: Published                Last Modified: 2002-08-02 at 13:10:17 by UKCMH
                                   Added: 2002-08-02 at 13:10:05 by UKCMH

Source Profile ... DBno.: 11      File: 301      Profile ID:
Target Category: TEST              Name: VEHCL2

Partitioning Criteria .. Field Name ..... AG (from
                                   Format ... U          Adabas
                                   Length ... 4          FDT)
                                   Display as ..... DATE-OF-MANUFACTURE

Options ..      Enable API Override ... N          (Y/N)
                Command Limit ..... 0          (0=no limit)

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

By default, the published version of the definition is displayed first. If there is no published definition, the draft version is displayed.

▶ **To switch between the versions when both a draft and a published version exist**

- Press PF9.

▶ **To display the list of defined partitions**

- Press PF10.

▶ **To display the additional options**

- Press PF6.

### Modify a Partitioned File Definition

▶ **To modify a partitioned file definition**

- 1 Select it from the list by marking column C with an "m".

```

16:10:28  ***** A D A B A S  VISTA SERVICES 7.4.2  *****                2002-11-21
          - Modify Partitioned File -                                     V11130M1

Version: Draft                      Last Modified: 2002-08-02 at 13:10:17 by UKCMH
                                     Added: 2002-08-02 at 13:10:05 by UKCMH

Source Profile ... DBno.: 11      File: 301      Profile ID:
Target Category: TEST              Name: VEHCL2

Partitioning Criteria .. Field Name ..... AG   (from
                             Format ... U           Adabas
                             Length ... 4           FDT)
                             Display as ..... DATE-OF-MANUFACTURE

Options ..      Enable API Override ... N   (Y/N)
                Command Limit ..... 0   (0=no limit)

Command ==>
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12
      Help      Exit      Upd   Opt+                Publ  Exp      Menu

```

2 Make any necessary modifications.

You may only modify the draft version of a partitioned file definition. If you attempt to modify a definition for which there is no draft version, a draft version is created automatically.

3 Press PF5 to confirm any modifications.

4 Press PF6 to modify the additional options.

### **Publish a Partitioned File Definition**

▶ **To publish a draft version of a partitioned file definition, either**

- Select it from the list by marking column C with a "m", then press PF9 to publish the file definition.

Or:

Select it from the list by marking column C with a "u".

In either case, the following screen is displayed:

```
+-----+
| 16:11:49                Publish Profile                V11160M2 |
| Source Profile ... DBno.: 11      Fnr: 301      Profile ID:   |
|                                     Name: VEHCL2             |
| Mark                               |
|   X Publish profile to Target Category TEST                 |
|   _ Publish profile to all Target Categories                 |
|                                     |
|           Replace any existing Published Versions Y (Y/N)  |
|                                     |
|                                     PF3 Exit   PF5 Confirm   |
+-----+
```

You must indicate whether the profile is to be published for a specific target category or if it is to be published for all target categories. You can also indicate whether or not existing published versions are to be overwritten.



## Purge a Partitioned File Definition

### ▶ To purge a partitioned file definition

- 1 Select it from the list by marking column C with a "p".

```

+-----+
| 16:13:31          Purge Profile          V11100M2 |
| Source Profile ... DBno.: 11      Fnr: 300      Profile ID: |
|                                     Name: EMPL1 |
| Mark |
|   X  Purge Published Y  Draft Y from Target Category TEST |
|   _  Purge Published N  Draft N from all Target categories |
|                                     |
|           If, after the purge, no Published or Draft versions remain |
|           for any Target Category, the Source Profile will be purged. |
|                                     |
|                               PF3 Exit      PF5 Confirm |
+-----+

```

- 2 You must indicate whether the profile is to be purged for a specific target category or if it is to be purged for all target categories.

In addition, if both a published and draft version exist, you must identify (with "Y") the version(s) to be purged.

If only one version exists, the window acts as a confirmation screen.



**Note:** The source profile will be purged if there are no definitions remaining for any target category. The source profile will no longer appear on the Maintain File Partitioning screen.

- 3 Press PF5 to confirm the purge request.

## Withdraw a Partitioned File Definition

The withdraw option applies *only* to the published version of a partitioned file definition and results in the file no longer being available for use during program execution.

► **To withdraw a partitioned file definition**

- 1 Select it from the list by marking column C with a "w".

```

+-----+-----+-----+-----+-----+-----+
| 16:15:12          Withdraw Profile          V11160M1 |
| Source Profile ... DBno.: 11      Fnr: 301      Profile ID: |
|                                     Name: VEHCL2 |
| Mark |
| X Withdraw profile from Target Category TEST |
| _ Withdraw profile from all Target Categories |
| Replace any existing Draft Versions      Y (Y/N) |
|                                     PF3 Exit      PF5 Confirm |
+-----+-----+-----+-----+-----+

```

- 2 You must indicate whether the profile is to be withdrawn for a specific target category or if it is to be withdrawn for all target categories.

In addition, you must identify (with "Y") whether or not the published profile which is being withdrawn is to replace any existing draft version.

Press PF5 to confirm the withdraw request.

**List Target Categories for Source Profile**

Select the source profile from the list by marking column C with an "I".

```

16:33:27      ***** A D A B A S  VISTA SERVICES 7.4.2 *****      2002-12-09
                - List Target Categories -                               V11180M1
                                                                    Repo:_____
Source Profile ... DBno.: 11      File: 301      Profile ID:
                                     Name          : VEHCL2
Target
C Category  Description          Part-Field      API      Version
_  PROD     DATE-OF-MANUFAC    N          Published
_  QA       DATE-OF-MANUFAC    N          Published
_  TEST     DATE-OF-MANUFAC    N          Published

```

```

Mark with (D)ispl,(M)od,(P)urge,(C)opy,(W)ithdraw,(E)xpand,P(U)blish
End of List
Command ==>
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12
      Help      Exit  Refr                                Add      Menu

```

This screen displays all the target categories for the selected source profile.

The same options are available here as from the Maintain Partitioning Profiles screen.

## Maintain File Partitions

- List Partitions
- Add Partitions
- Display a Partition
- Modify a Partition
- Purge a Partition

### List Partitions

#### ► To display the list of partitions defined to the partitioned file

- 1 Select the partitioned file from the list on the Maintain Partitioning Profiles screen by marking column C with an "e":

```

16:19:20      ***** A D A B A S  VISTA SERVICES 7.4.2 *****                2002-11-21
                                     - Maintain Partitions -                V11190M1

Version: Draft                                     <----Reposition ---->
                                                    PartitionDBno: _____
                                                    File: _____

Source Profile ... DBno.: 11      File: 302      Profile ID:
Target Category: TEST                Name: EMPL3
                                                    Parts: 3

C   Name      DBNo.   File    Part ID  ACSI   Partitioning Field High Value
_   PART0001   110     16      1        FYND   G999999999999999999999999
_   PART0002   110     26      2        FYND   0999999999999999999999999
_   PART0003   11      260     3        FYND   Z999999999999999999999999

```

```

Mark with (D)isplay,(M)odify,(P)urge

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

2 Enter one of the following options in the C column to select an entry:

d	display
m	modify
p	purge

Each partition is identified by a database and file number that is used by Adabas Vista to direct a command in order to satisfy a request for data.

The Partition ID (Part ID) uniquely identifies a partition and, together with the Adabas ISN, forms the Adabas Vista ISN.

The field ACSI contains the partition options: Access, Critical, Shared Partition, Adabas TOPISN. In the case of Adabas TOPISN, a value of D means that the default TOPISN for the partitioned file is in use for that partition. A value of U means that the default TOPISN has been overridden.

The field Partitioning Field High Value is the highest value of the partitioning field that can reside in each partition.

Refer to section Parameters for further information.

### Add Partitions

You may only add a partition to a draft version of a partitioned file definition.

**▶ To add a new partition**

1 Press PF10 from the List Partitions screen to display the Add Partition screen.

```

16:21:21      ***** A D A B A S VISTA SERVICES 7.4.2 *****                2002-11-21
              - Add Partition -                                           V11191M1

Version: Draft

Source Profile ... DBno.: 11      File: 302      Profile ID:
Target Category: TEST              Name: EMPL3
    
```

```

PARTITION Name: _____ Database No.: _____ File No.: _____

          Access .... FULL      Adabas TOPISN ..... 16777215
          Critical .. YES        Shared Partition .. NO

          Partitioning Field High Value ( A 20 )
====>                                     <====
====>                                     <====

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

```

- 2 Enter the partition database and file number.

You may specify an optional name for the partition to more easily identify it.

- 3 Review the default options supplied and then specify the highest value of the partitioning field that will reside on this partition.

Refer to section Parameters for an explanation of the available options.

- 4 Press PF5 to add the partition and return control to the partition list.
- 5 To make changes to the partition just added, select the entry from the list by marking column C with an "m".

## Display a Partition

### ▶ To display a partition

- Select it from the list by marking column C with a "d".

```

16:22:24   ***** A D A B A S VISTA SERVICES 7.4.2 *****                2002-11-21
          - Display Partition -                                             V11192M1

Version: Draft                               Last Modified: 2002-08-02 at 13:56:33 by UKCMH
                                               Added: 2002-08-02 at 13:56:33 by UKCMH

Source Profile ... DBno.: 11      File: 302      Profile ID:
Target Category: TEST                                     Name: EMPL3

PARTITION Name: PART0001   Database No.: 110      File No.: 16

          Access .... FULL      Adabas TOPISN ..... 16777215

```

```

Critical .. YES      Shared Partition .. NO

Partitioning Field High Value ( A 20 )
====> G99999999999999999999999999999999          <====
====>                                               <====

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

```

### Modify a Partition

You may only modify a partition belonging to a draft version of a partitioned file definition.

**▶ To modify a partition**

- 1 Select it from the list by marking column C with a "m":

```

16:23:31      ***** A D A B A S VISTA SERVICES 7.4.2 *****                2002-11-21
              - Modify Partition -                                           V11193M1

Version: Draft                                Last Modified: 2002-08-02 at 13:56:33 by UKCMH
                                              Added: 2002-08-02 at 13:56:33 by UKCMH

Source Profile ... DBno.: 11      File: 302      Profile ID:
Target Category: TEST                                Name: EMPL3

PARTITION Name: PART0001      Database No.: 110      File No.: 16

          Access .... FULL      Adabas TOPISN ..... 16777215
          Critical .. YES      Shared Partition .. NO

          Partitioning Field High Value ( A 20 )
          ====> G99999999999999999999999999999999          <====
          ====>                                               <====

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

```

- 2 Press PF5 to confirm any modifications.

## Purge a Partition

You may only purge a partition belonging to a draft version of a partitioned file definition.

### ▶ To purge a partition

- 1 Select it from the list by marking column C with a "p".

```

+-----+-----+-----+
| 16:24:52      Purge Partition      V11190M2 |
| Name: PART0001 DBno.: 110      File: 16 |
|                                     |
|                 PF3 Exit      PF5 Confirm |
+-----+-----+-----+

```

- 2 Press PF5 to confirm the purge request.

## Maintain Translation Profiles

- [Translation Rules](#)
- [List Translation Rules](#)
- [Add a Translation Rule](#)
- [Display a Translation Rule](#)
- [Modify a Translation Rule](#)
- [Publish a Translation Rule](#)
- [Purge a Translation Rule](#)
- [Copy a Translation Rule](#)
- [Withdraw a Translation Rule](#)

### Translation Rules

A *translation rule* is used by Adabas Vista to re-direct a command from a source environment to a target environment. It is uniquely identified by a Profile ID and a source database and file number.

- The Profile ID, a 1-8 character alphanumeric value, is an optional attribute for a translation rule. Each translation rule applies to a particular target category.
- The source database and file number identifies the file to the application. In Natural systems, this is the database and file number defined in the DDM.
- The target database and file number indicate where a qualified command is to be directed.

A translation rule has two versions: a published version and a draft version. Only the published version can be executed; only the draft version can be modified.

### List Translation Rules

▶ **To display a list of translation rules**

- 1 Select service 2 from the Maintenance menu or enter the command 1.2 on the command line.

```

12:14:31      ***** A D A B A S  VISTA SERVICES 7.4.2 *****                2002-10-29
              - Maintain Translation Profiles -                               V11200M1

Reposition:
ProfID: _____ DBno.: _____ File: _____ Target Category: _____

<----- Source -----> I <-----Target Category----->I
C  ProfID  Name      DBno.  File  I  DBno.  File  API Version          I
-          EMPL1      1      1  I   1      10   N  Published/Draft      I
-          VEHCL      2      2  I   2      2    N  Draft                 I
-          MISCELL    110    99  I                   .....none           I
-  ACCTS   EMPL1      1      1  I   10     1    N  Published             I
-  ACCTS   MISCELL   110    99  I   112    99   N  Draft                 I
-  MANUF   EMPL1      1      1  I   10     1    N  Draft                 I
-  MANUF   VEHCL      2      2  I   12     2    N  Published             I

Mark with (D)ispl,(M)od,(P)urge,(C)opy,(W)ithdraw,(L)ist,P(U)blish End of List

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

- 2 Enter one of the following options in the C column to select a translation rule:

d	display
m	modify
p	purge
c	copy
w	withdraw
l	list target categories
u	publish draft definition



- PF11 (marked >>>>) may be used to scroll forward and back through all the target categories defined to the system (see [Maintain Target Categories](#) for further details). A specific target category may be entered for repositioning purposes.

## Add a Translation Rule

### ▶ To add a new translation rule

- Press PF10 from the Maintain Translation Profile screen to display the Add Translate Profile screen.

```

12:20:49      ***** A D A B A S VISTA SERVICES 7.4.2 *****                2002-10-29
              - Add Translate Profile -                                     V11210M1

Version: Draft

Source Profile ... DBno.: 1      File: 0      Profile ID:      (optional)
Target Category:  TEST          Name: MISC      (optional)

Target ..... DBno.: 2      File: 0

Options .... Enable API Override ..... N      (Y/N)
              Command Limit ..... 0      (0=no limit)

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

```

The version of an added translation rule is always "draft".

- Enter the Profile ID (optional), the source database and file number, the target category, and the target database and file number.

An optional name may be given to the translation rule to make it easier to identify.

A source and target file number of zero indicates that the translation rule applies to all files for the source database number (for this Profile ID and target category). If such a rule exists and a rule also exists for a specific file with the same source database number, then the file rule will override the "all-files" rule.

In the example screen, any access to database 1 is translated to database 2.

- Press PF5 to add the translation rule definition.

- 4 To make changes to the rule just added, select the rule from the list by marking column C with an "m".

### Display a Translation Rule

▶ To display a file translation rule

- 1 Select it from the list by marking column C with a "d".

```

12:22:36      ***** A D A B A S  VISTA SERVICES 7.4.2 *****          2002-10-29
              - Display Translation Profile -                          V11220M1

Version: Published                               Last modified 2002-09-23 at 11:06:19 by AVIAPI
                                                Added 2002-09-20 at 13:30:24 by UKGXN

Source Profile ... DBno.: 1      File: 1      Profile ID:
Target Category:  TEST                               Name: EMPL1

Target ..... DBno.: 1      File: 10

Options ..... Enable API Override ... N      (Y/N)
              Command Limit ..... 0      (0=no limit)

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

By default, the published version of the rule is displayed first. If there is no published version, the draft version is displayed.

- 2 If both a draft and a published version exist, use PF9 to toggle between the versions.

## Modify a Translation Rule

### ▶ To modify a translation rule

- 1 Select it from the list by marking column C with an "m".

```

12:25:06      ***** A D A B A S  VISTA SERVICES 7.4.2 *****      2002-10-29
                - Modify Translation Profile -                          V11230M1

Version: Draft                                Last modified 2002-10-01 at 13:37:50 by UKGXN
                                                Added 2002-10-01 at 11:49:29 by UKGXN

Source Profile ... DBno.: 1      File: 1      Profile ID:
Target Category:  TEST                                Name: EMPL1

Target ..... DBno.: 100      File: 100

Options ..... Enable API Override ... N (Y/N)
                Command Limit ..... 0 (0=no limit)

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

```

You may only modify the draft version of a translation rule. If you attempt to modify a rule for which there is no draft version, a draft version is created automatically.

- 2 Press PF5 to confirm any modifications.

## Publish a Translation Rule

### ▶ To publish a draft version of a translation rule, either

- 1 Select it from the list by marking column C with "m", then press PF9,

Or:

Select it from the list by marking column C with a "u".

In the latter case, the following screen is displayed:

```
+-----+
| 17:24:46                Publish Profile                V11250M2
|
|
| Source Profile ... DBno.: 111   Fnr: 100   Profile ID:
|
|                               Name: TRAN1
|
| Mark
|
|   X Publish profile to Target Category TEST
|   _ Publish profile to all Target Categories
|
|
| Replace any existing Published Versions Y (Y/N)
|
|
|                               PF3 Exit   PF5 Confirm
|
+-----+
```

If the publish request is successful:

- the draft version becomes the published version; and
  - the draft version is removed.
- 2 If a published version of the translation rule already exists, you are prompted to confirm your publish request.

If you confirm:

- the draft version becomes the published version;
- the previously existing published version is removed; and
- the draft version is removed.

## Purge a Translation Rule

### ▶ To purge a translation rule

1. Select it from the list by marking column C with "p".

```

+-----+-----+-----+-----+-----+-----+-----+-----+
| 12:26:58          Purge Profile          V11200M2          |
| Source Profile ... DBno.: 1      Fnr: 1      Profile ID:      |
|                                     Name: EMPL1              |
| Mark                                                                    |
|   X Purge Published Y Draft Y from Target Category TEST      |
|   _ Purge Published N Draft N from all Target Categories      |
|                                                                    |
|   If, after the purge, no Published or Draft versions remain  |
|   for any Target Category, the Source Profile will be purged. |
|                                                                    |
|                                     PF3 Exit    PF5 Confirm    |
+-----+-----+-----+-----+-----+-----+

```

- 2 You must indicate whether the translation rule is to be purged for a specific target category or if it is to be purged for all target categories.

If the translation rule has both a published and a draft version, you must identify (with "Y") the version(s) to purge.

If there is only one version of the rule, the window acts only as a confirmation screen.

- 3 Press PF5 to confirm the purge request.

## Copy a Translation Rule

### ▶ To copy a translation rule

- 1 Select it from the list by marking column C with "c".

```

12:28:49      ***** A D A B A S  VISTA SERVICES 7.4.2 *****                2002-10-29
              - Copy Profile -                                             V11240M1

FROM:
Source Profile ... DBno.: 1      Fnr: 1      Profile ID:
                               Name: EMPL1

TO: (Draft)
Source Profile ... DBno.: 1      Fnr: 2      Profile ID: _____ (optional)
                               Name: EMPL2   (optional)

Mark
  X Copy Published Y Draft Y from Target Category TEST      to _____
  _ Copy Published N Draft N for all Target Categories

The Copy function only creates Draft versions.
Therefore,when appropriate,you must choose to copy from the
Published or Draft versions.

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

```

- 2 You must indicate whether the translation rule is to be copied for a specific target category or if it is to be copied for all target categories.

If the translation rule has both a published and a draft version, you must identify (with "Y") the version(s) to be copied.

The resulting version of any copied rule is always draft.

Any validation processing performed as a result of the copy is identical to that of an Add Translation rule request.

## Withdraw a Translation Rule

The withdraw option applies *only* to the published version of a translation rule. When withdrawn, the rule is no longer available for use during program execution.

### ▶ To withdraw a translation rule

- 1 Select it from the list by marking column C with "w".

```

+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| 12:31:06                Withdraw Profile                V11250M1 |
+-----+-----+-----+-----+-----+-----+-----+-----+
| Source Profile ... DBno.: 1      Fnr: 1      Profile ID:   |
|                                     Name: EMPL1           |
| Mark                             |
|   X Withdraw profile from Target Category TEST           |
|   _ Withdraw profile from all Target Categories           |
|                                     |
|   Replace any existing Draft Versions      Y (Y/N)       |
|                                     |
|                                     PF3 Exit   PF5 Confirm |
+-----+-----+-----+-----+-----+-----+-----+

```

- 2 You must indicate whether the profile is to be withdrawn for a specific target category or if it is to be withdrawn for all target categories.

In addition, you must identify (with "Y") whether or not the published profile which is being withdrawn is to replace any existing draft version.

- 3 Press PF5 to confirm the withdraw request.

If *no* draft version of the translation rule exists:

- the withdrawn published version becomes the draft version; and
- the published version is removed.

If a draft version of the translation rule exists:

- it is replaced or retained depending on whether you specified "Y" or "N"; and
- the published version is removed.

## Maintain Job Parameters

An Adabas Vista job is uniquely identified by a job type and job name. Job parameters are used to allocate specific parameter values to specific jobs.



**Note:** See section Parameters for a complete description of all job parameters.

- [List Job Parameters](#)
- [Add a Job Parameter](#)
- [Maintain a Job Parameter](#)
- [Override Job Parameters](#)

### List Job Parameters

► **To display a list of existing jobs**

- 1 Select service 3 from the Maintenance menu or enter the command 1.3 on the command line.

```

12:36:59      ***** A D A B A S  VISTA SERVICES 7.4.2 *****                2002-10-29
                - Maintain Job Parameters List -                               V11300M1

                                                                 <-- Reposition -->
                                                                 Job Type:_____
                                                                 Name      :_____

C Job Type      Job Name      Daemon      Vista      Profile      Trace
_ Batch         CMHD*****  Group      On/Off     Overrides    Active
-               *DEFAULT    ON         ON         YES         NO
-               CMHBATCH    ON         ON         YES         NO
_ COM-LETE     *DEFAULT    ON         ON         NO          NO
-               GXN        OFF        OFF        YES         YES

Mark with (D)isplay, (M)odify, (P)urge, (R)ename, (C)opy, (O)verrides
Top of List
Command ==>
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12
      Help      Exit  Refr                                Add  All  Menu
    
```

This screen lists all job parameters that have been defined for Adabas Vista.

- 2 To position within the list, enter the job type and name in the fields under the <-- Reposition --> indicator in the top right area of the screen.



► **To list all job parameters for all products that share the same configuration file**

- 1 Press PF11.

PF11 lists all job parameters that have been defined for Adabas Vista and for all other products (for example, Adabas Fastpath) that share the same configuration file.

- 2 To position within the list, enter the job type and name in the fields under the <-- Reposition --> indicator in the top right area of the screen.

### Add a Job Parameter

► **To add a new job definition**

- 1 Press PF10 from the Maintain Job Parameters screen.

```
+-----+
! 09:24:13   Add      2003-05-16 !
!           Job Parameters  V11310M1 !
!                                           !
!   Job Name: _____ !
!   (D= Default for Job Type) !
!                                           !
!   -   Batch !
!   -   COM-LETE !
!   -   CICS Cluster !
!   -   CICS !
!   -   IMS/DC !
!   -   UTM !
!   -   TSO !
!   -   CMS !
!   -   TIAM !
!   -   None above !
!   Mark to Select a Job Type !
!                                           !
!   Command ==> !
!           PF1 Help      PF3 Exit !
!                                           !
+-----+
```

- 2 Mark the type of job required in the resulting Add Job Parameters window.

Each different job type has a different characteristic: it is important to select the correct type.

- 3 If you mark the selection "None of the above", another selection window appears with additional job types.

If you need to use any of these, contact Software AG for advice.

4 After selecting a job type, press ENTER.

```

+-----+
! 09:24:33      Add      2003-05-16 !
!           Job Parameters  V11310M3 !
!                                           !
! Job Type: Batch                               !
!                                           !
! Job Name: X_____                          !
! (D = Default for Job Type)                   !
! Vista ON/OFF for Job:  ON_                   !
!                                           !
! ----- Daemon Mode -----                !
! (Usually for Clustered Applications)         !
!           Service Name: _____          !
! Coordinator Group Name: _____          !
! -----+-----+
!                                           !
! *****                                     !
! * PF5 to Confirm Add *                       !
! *****                                     !
!                                           !
! Command ==>                                  !
!           PF1 Help      PF3 Exit             !
!                                           !
+-----+

```

5 Enter a job name in the resulting window.

It is possible to enter one or more asterisks (\*) to indicate a wild card. For example, the job parameter with the name CICS\*\*PR is found by any job with the name CICS in positions 1-4 and PR in positions 7-8, no matter what the characters are in positions 5-6. If an asterisk (\*) is the last character in a job name, the remainder of positions in the name through the eighth are padded with asterisks.

The initial parameter values set up for the new job are copied from those specified in the \*DEFAULT entry for the selected job type.

If no default entry exists for the job type, then Adabas Vista product default values are used.

Job parameters are always matched on type. The order of search within type is

1. Match on exact job name.
2. Match on wild card definitions.
3. Use the default for the job type, if one has been defined.

Note that the number of wild card job names defined for a job type has a direct effect on the number of Adabas commands needed to establish the job parameters at initialization. This is particularly relevant to batch jobs that process relatively few Adabas commands.

For an explanation of the Coordinator Group Name and Clustered Application Service Name, refer to the section Parameters and to the *Adabas System Coordinator* documentation.

- 6 To create a default job definition, select the appropriate job type and enter a "D" as the name.



**Note:** Default job definitions are not available for job type CICS Cluster.

A specific job definition overrides any default definition.

When a job parameter is added, control is returned to the job list.

- 7 To make changes to the parameter record just added, select the job from the list by marking column C with an "m".

## Maintain a Job Parameter

### ► To maintain a job parameter

- Select it by entering one of the following options in column C on the Maintain Job Parameters screen:

d	display
m	modify
p	purge
r	rename
c	copy
o	job parameter overrides

Display and modify produce similar results. For purge, rename, and copy, you are prompted to confirm the action to be taken.

Job parameter overrides may be specified for the job by marking column C with "o".

```
12:42:31      ***** A D A B A S VISTA SERVICES 7.4.2 *****                2002-10-29
              - Display Job Parameters -                                V11320M1
```

```
Job Type: Batch
```

```
Name: CMHBATCH
```

```
Last modified 2002-10-29 at 12:41:37 by UKCMH
```

```
Added 2002-10-29 at 12:41:37 by UKCMH
```

```
Default Profile ID ...
```

```

Target Category ... TEST          Vista ON/OFF for Job ..... ON
                                Enable Profile Overrides .. YES
Database number for ET-Data ..... 0
Enable Multiple Database Updates ..... YES
Global Format IDs   Natural... YES 3GL... NO
Distributed Lock Mode ..... 0
Error Response Code (ADARSPnnn) ..... 249
Profile Overrides/Selection by Profile ID.. NO
    Trace Activation ..... NO  Cnds.. 128
    Error Reporting ..WTO  YES
    Profile ID Validation ..... NO
    Read-Ahead Process (Vista/Adabas). V
    Read-Ahead Pool Size (k)..... 256

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

In the example, default parameters values are shown since the definition for batch job CMH-BATCH has just been created.

See section Parameters for information on each parameter.

Press PF10 to maintain additional job-related parameters:

```

+-----+
| 12:44:18 System Coordinator Parameters 2002-10-29 |
|                                           U1SCJPM1 |
|                                           |
| Estimated Client Sessions: 1000         |
| Fixed Memory Pool Size(k): 256         |
|                                           |
| System Coordinator Group Name:         |
| Clustered Application Service Name: _____ |
|                                           |
| Manage Terminal Sessions only: X       |
|   or Manage All Sessions: _           |
|                                           |
| PF1 Help   PF3 Exit                   |
+-----+
    
```

These additional parameters are used by the Adabas system Coordinator to provide environmental support to Adabas Vista.

The Estimated Client Sessions and Fixed Memory Pool Size parameters are used to enhance the memory allocation and management for the job. The memory pools controlled by these



Select the job for which overrides are to be maintained by entering one of the following options in column C on the Maintain Job Profile Overrides screen:

d	display
m	modify
p	purge
c	copy
w	withdraw
u	publish

To add a new job profile override, press PF10.

```

15:40:03      ***** A D A B A S VISTA SERVICES 7.4.2 *****                2003-01-28
                - Add Job Profile Override -                               V11371M1

Version: Draft

Source Profile... DBno. 11      Fnr 303      Profile ID
                                   Name OVRD0003

Target Category Override... TEST

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

- Specify the source profile database, file number and optional Profile ID. An optional name may be entered for easier identification of a specific override.
- Specify a target category override. This must already exist; see [Maintain Target Categories](#) for details.

## Maintain Target Categories

- List Target Categories
- Add a Target Category
- Display a Target Category
- Modify a Target Category
- Purge a Target Category
- Copy a Target Category
- Withdraw a Target Category
- Publish a Target Category

### List Target Categories

▶ To list the target categories that have been defined

- 1 Select service 4 from the Maintenance menu or enter the command 1.4 on a command line.

```

15:46:42      ***** A D A B A S  VISTA SERVICES 7.4.2  *****      2003-01-28
                - Maintain Target Categories -                          V11400M1

      Target
C  Category      Description
_  PROD
_  QA
_  TEST

Mark with (D)isplay,(M)odify,(P)urge,(C)opy,(W)ithdraw,P(U)blish

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

```

The default target category is identified thus: (D).

2 Enter one of the following options in the C column to select an entry:

d	display
m	modify
p	purge
c	copy
w	withdraw
u	publish

### Add a Target Category

▶ To add a new target category

1 Press PF10 from the Maintain Target Categories screen to display the Add Target Category screen.

```

15:53:28      ***** A D A B A S  VISTA SERVICES 7.4.2 *****                2003-01-28
                - Add Target Category -                                     V11410M1

Target Category: _____      Default: N

OPTIONS   Enable API Override.....: N
          Command Limit.....: 0

Description: _____

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

- 2 Enter the target category. You may also add an optional description for this target category.
- 3 Change the default specification to "Y" if this new target category is to be the default. You are prompted to confirm that you wish to override the existing default.
- 4 Specify the appropriate additional options. Press PF5 to add the target category.
- 5 If you need to make changes to the target category just added, select it from the list by marking column C with an "m".



## Display a Target Category

### ▶ To display a target category

- Select it from the list by marking column C with a "d".

```

16:00:23      ***** A D A B A S  VISTA SERVICES 7.4.2 *****                2003-01-28
              - Display Target Category -                                V11420M1

                                         Last Modified: 2003-01-28 at 15:59:01 by UKCMH
                                         Added: 2003-01-28 at 15:59:01 by UKCMH

Target Category: PROD                                Default: N

Description:

OPTIONS  Enable API Override .....: N (Y/N)
         Command limit .....: 0 (0=no limit)

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

```

## Modify a Target Category

### ▶ To modify a target category

1. Select it from the list by marking column C with an "m".

```

16:01:50      ***** A D A B A S  VISTA SERVICES 7.4.2 *****                2003-01-28
              - Modify Target Category -                                V11430M1

                                         Last Modified: 2003-01-28 at 15:59:01 by UKCMH
                                         Added: 2003-01-28 at 15:59:01 by UKCMH

Target Category: PROD                                Default: N

Description: _____

```

```

OPTIONS      Enable API Override .....: N (Y/N)
              Command limit .....: 0 (0=no limit)

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

- 2 Make any necessary modifications. See the parameters Enable API Override and Command Limit for more information.
- 3 Press PF5 to confirm any modifications.

**Purge a Target Category**

This option can be used to purge selected source profiles for this target category. The target category itself may, optionally, be purged if there are no source profiles remaining.

▶ **To purge a target category**

- 1 Select it from the list by marking column C with a "p".

```

+-----+
| 16:18:42          Purge Target Category          V11440M1 |
| Target Category: PROD                               |
| Purge all Source Profiles...Purge Published Y  Draft Y |
| If, after the purge, no Published or Draft versions remain |
| for any Source Profile, the Target Category will be purged: N (Y/N) |
| PF3 Exit      PF5 Confirm                          |
+-----+
    
```

- 2 Identify the type of source profiles to be purged.
- 3 Indicate whether the target category is to be purged if no versions remain for any source profile.
- 4 Press PF5 to confirm the purge request.

## Copy a Target Category

This option can be used to copy source profiles for this target category.

### ▶ To copy a target category

- 1 Select it from the list by marking column C with a "c".

```

+-----+
| 16:23:45          Copy Target Category          V11450M1 |
|
| FROM:  Target Category: PROD                    |
|
| TO   :  Target Category: _____            |
|
|          Copy Source Profiles?  N  (Y/N)        |
|
|          PF1 Help   PF3 Exit   PF5 Confirm   PF12 Menu |
+-----+

```

- 2 Identify the new target category.
- 3 Indicate whether the source profiles are to be copied as well.
- 4 Press PF5 to confirm the copy request.

## Withdraw a Target Category

This option can be used to withdraw all source profiles for the selected target category, changing them from published status to draft status.

### ▶ To withdraw a target category

- 1 Select it from the list by marking column C with a "w".

```

+-----+
| 16:27:03          Withdraw Target Category      V11460M1 |
|
| Target Category: PROD                            |
|
| Withdraw all Source Profiles...Replace Draft Y |
+-----+

```

```
| PF3 Exit PF5 Confirm |
+-----+

```

- 2 Indicate whether any existing draft versions of the source profiles are to be replaced.
- 3 Press PF5 to confirm the withdraw request.

### **Publish a Target Category**

This option can be used to publish all source profiles for the selected target category, changing them from draft status to published status.

#### **▶ To publish a target category**

1. Select it from the list by marking column C with a "u".

```
+-----+
| 16:30:10          Publish Target Category          V11460M2 |
| Target Category: PROD                                     |
| Publish all Source Profiles...Replace Published Y      |
|                                                         |
| PF3 Exit PF5 Confirm                                   |
+-----+

```

- 2 Indicate whether any existing published versions of the source profiles are to be replaced.
- 3 Press PF5 to confirm the publish request.

# 5 Session Monitoring

---

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Adabas Vista controls and manages database access from within a client session. If Adabas Vista Online Services (SYSAVI) is available within the same session, it can be used to monitor the client session parameters and Adabas Vista's internal pools.

## Session Monitoring Menu

---

▶ **To display the Session Monitoring menu**

- Select service 2 from the main menu.

```

11:14:06   ***** A D A B A S VISTA SERVICES 7.4.2 *****           2001-09-07
              -   Session Monitoring   -                               V12000M1

Job Name: CICSTART

          Code      Service
          ----      -
          1         Display Job Parameters
          2         Modify  Job Parameters
          3         System Status
          .         Exit
          ----      -
Code .. _

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

From this menu, you can	Service	Cmd
<a href="#">display job parameters</a>	1	2.1
<a href="#">modify job parameters</a>	2	2.2
<a href="#">display system status</a>	3	2.3

## Display Job Parameters

### ▶ To access the Display Job Parameters screen from the Session Monitoring menu

- Select service 1 or enter the command 2.1 on a command line.

```

17:33:51   ***** A D A B A S   VISTA SERVICES 7.4.2 *****                2003-03-10
           -   Display Job Parameters   -                                V12100M1

Job Name: DAEFCODE

Default Profile ID ...
Target Category ... *DEFAULT

Database number for ET-Data ..... 0
Enable Multiple Database Updates ..... YES
Global Format IDs   Natural... YES  3GL... NO
Distributed Lock Mode ..... 0
Error Response Code (ADARSPnnn) ..... 249

Trace Activation ..... NO   Cnds.. 128
Error Reporting ..WTO   YES
Profile ID Validation ..... NO

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

```

The parameter values for the active job (in this example, the job DAEFCODE) are displayed. These values are set up at job initialization and are created from one of the following (in search order):

- a job parameter entry for the specific job name and job type
- a job parameter wildcard entry that corresponds to the job name and job type
- a job parameter entry \*DEFAULT for the specific job type
- Adabas Vista default parameter values

Refer to section Parameters for an explanation of each parameter.

## Modify Job Parameters

▶ **To display the Modify Job Parameters screen from the Session Monitoring menu**

- 1 Select service 2 or enter the command 2.2 on a command line.

```

17:36:03  ***** A D A B A S  VISTA SERVICES 7.4.2  *****                2003-03-10
          -  Modify Job Parameters  -                                V12200M1

Job Name: DAEFCODE

Default Profile ID ...
Target Category ... *DEFAULT

Database number for ET-Data ..... 0
Enable Multiple Database Updates ..... YES
Global Format IDs   Natural... YES  3GL... NO
Distributed Lock Mode ..... 0
Error Response Code (ADARSPnnn) ..... 249

Trace Activation ..... NO_  Cnds.. 128
Error Reporting ..WTO  YES
Profile ID Validation ..... NO

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

Parameter values that may be modified dynamically are highlighted and unprotected.

- 2 Modify the parameter values as necessary.
- 3 Press PF5 to save the new values.

Although modified values take effect immediately when you press PF5, they exist only for the current job session. For permanent changes, you must modify (or create) a job parameter entry for the job. Refer to the section [Maintain Job Parameters](#).

Refer to section Parameters for an explanation of each parameter.



## Display System Status

▶ To display the System Status screen from the Session Monitoring menu

- Select service 3 or enter the command 2.3 on a command line.

```

17:36:39   ***** A D A B A S VISTA SERVICES 7.4.2 *****                2003-03-10
           - System Status -                                             V12300M1

Job Name: DAEFCODE

Command Statistics:
                Partitioned Calls: 0
                Translation Calls: 0
                Other Calls: 233

Last known Sub-code for this system: 0

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

```

Command statistics for the specified job (DAEFCODE in the example) are displayed.

The last known subcode for the system is the last subcode returned to a user with the Adabas Vista error response code 249 (or whatever the user has set). Subcodes are explained in the section Messages and Codes.

- Press PF10 to reset the counts and subcode.
- Press PF4 to refresh the screen.



# 6 Special Services

---

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## Special Services Menu

---

▶ To display the Special Services menu

- Select service 3 from the main menu.

```

16:32:59  ***** A D A B A S  VISTA SERVICES 7.4.2  *****                2003-04-07
          - Special Services -                                             V13000M1

          Code      Service
          -----
          1         Local SYSAVI Services
          .         Exit
          -----
Code .. _

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

From this menu, you can	Service	Cmd
access local SYSAVI services	1	3.1

## Local SYSAVI Services

---

Local SYSAVI Services provide service request communication with the TP monitor in use.

- [Local Services Window](#)
- [Installation Check](#)

- ZAP Information

## Local Services Window

▶ To display the Local SYSAVI Services window from the Special Services menu

- Select service 1 or enter the command 3.1 on a command line.

```

+-----+
| 10:26:30          2003-03-19 |
|                   V13100M1   |
|                               |
|   Special Services for       |
|   Local Job: DAEFCODE       |
|                               |
|   I Installation Check      |
|   Z Zap Information         |
|   . Exit                    |
| Code .. _                  |
|                               |
| Command ==>                |
|   PF1=Help, PF3=Exit       |
+-----+

```

The job name is shown in the window header (DAEFCODE in the example).

## Installation Check

▶ To display the Installation Check screen for the specified job

- Select option I from the Local SYSAVI Services window.

```

17:37:16  ***** A D A B A S  VISTA SERVICES 7.4.2 *****          2003-03-10
          - Installation Check for DAEFCODE -                          V13110M1

  Name      Ver      Address      Description
  ADALNK    8000AF00    Link module
  CORS02    741      003DD8B8    System Coordinator Stub Module
  CORKRN    741      177E232C    System Coordinator Kernel
  CORCFG    00007050    System Coordinator Configuration module
  AVIPXY    741      177E9C78    Vista Proxy
  AVIKRN    741      9798A2F8    Vista Kernel

```

```
Status:  Initialized OK      Error Code: 000 (Refer to Manual)

System File:  DBID 11      FNR 5      SVC 254

CIB: 177E1330  CCB: 17839A00      OSD1: 00000000  ST1   : 00
PFX: 003DDF48  SCA: 1783A228      OSD2: 00000000  ST2   : 00
                   VCL: 9798A2F8      OSD3: 00000000  ST3   : 00
                                           OSD4: 00000000  ST4   : 00
                                           OSD5: 00000000  ST5   : 00

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

Although the screen is primarily intended for Software AG use to assist in identifying installation problems, some of the information may be helpful to users of the system.

### ZAP Information

▶ **To display the ZAP Information**

- Select option Z from the Local SYSAVI Services window.

```
17:37:53  ***** A D A B A S  VISTA SERVICES 7.4.2  *****      2003-03-10
          - Display Zap IDs (AVIIDnnn) -                          V13120M1

                          Version: AVI 7.4                      Job Name: DAEFCODE

---  ---  ---  ---  ---  ---  ---  ---  ---  ---  ---  ---  ---  ---
---  ---  ---  ---  ---  ---  ---  ---  ---  ---  ---  ---  ---  ---
---  ---  ---  ---  ---  ---  ---  ---  ---  ---  ---  ---  ---  ---

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

The ZAPs that have been applied to the Adabas Vista modules used by the local Adabas Vista Online Services (SYSAVI) are identified on the resulting screen.

The number indicated is a zap ID number. This does not necessarily correspond to the actual zap number. For example, the sample screen shows that zap IDs 001, 002, 004 and 007 have been applied; these may correspond to zap numbers AV741001, AV741002, AV741005 and AV741010 respectively. There may be separate zap numbers for different maintenance levels of the software that correspond to the same zap ID.

▶ To display the ZAPs applied to the local Adabas System Coordinator

- Press PF9.





# 7 AVILOOK

---

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The Adabas Vista command analysis sampler (AVILOOK) can be used to determine those files which may benefit from Adabas Vista's Partitioning option by reporting on the command constructs used to access the file.

The sampler is controlled and viewed online using SYSAVI and, in addition, prints the results at normal database termination.



**Note:** For those Adabas customers who do not have an Adabas Vista license, the AVILOOK sampler along with a demo version of SYSAVI is distributed as part of the Adabas release tape.

## Enabling AVILOOK

---

AVILOOK is enabled using the following ADARUN command:

```
ADARUN VISTA=YES
```

## SYSAVI – Selecting AVILOOK

---

### ▶ To select AVILOOK

- Selecting service 4 from the SYSAVI main menu displays the AVILOOK menu options:

```
+-----+
|          Code   Service          |
|          ---   - - - - -         |
|           1    File Maintenance  |
|           .    Exit              |
|          ---   - - - - -         |
| Code..: _                               |
| Database ID..: _____           |
| Nucleus ID..: _____           |
| System Coordinator Node.: _____ |
+-----+
```

## SYSAVI – Using AVILOOK

This section describes how to use AVILOOK.

- [AVILOOK File Maintenance](#)
- [AVILOOK File Statistics](#)
- [AVILOOK Add Files](#)

### AVILOOK File Maintenance

The File Maintenance screen lists the files that are already defined to AVILOOK for a specified database number. The database name is also displayed.

#### ▶ To display the File Maintenance screen from the AVILOOK menu

- 1 Select service option 1.
- 2 Specify the Adabas database number for the database for which you wish to run AVILOOK.

The database must be running with the `ADARUN VISTA=YES` parameter.

- 3 (Optional) For a cluster database, specify a Nucleus ID.

If the database number you specify is a cluster database, you have the option to specify the Nucleus ID of the cluster nucleus you wish to monitor.

```

+-----+
| 13:31:07   Select Cluster Members   2002-11-09 |
|                                         V1NUCSM1 |
| DBID:   231 |
|          |
|  C   Nuc   C   Nuc   C   Nuc   C   Nuc |
|  _   1   _   2 |
|          |
| Mark to select |
| Command ==> |
|          PF3 Exit   PF4 Refr |
+-----+

```

You may select the appropriate nucleus from this list.

If you choose not to specify a Nucleus ID or you specify a value of 0, you are required to specify the Node ID of the local Adabas System Coordinator. A window is displayed listing the nuclei that are currently active in the cluster.

If the job within which you are using SYSAVI is defined to a System Coordinator group, the Node ID of the local Adabas System Coordinator is automatically set up.

```

DBID: 231      (TEST-V7-DB)

C   File      Command Limit      Commands      Started      Status
-   -         -         -         -         -         -
-   12         0         0         1999-09-24 09:09:20 Paused
-   2         0         5768        1999-09-24 09:09:20 Active

Mark with (A)ctivate,(P)ause,(R)eset,(S)tatistics,(X)Delete

Command ==>
    
```

Press PF4 to refresh the command count.

**▶ To select a file entry**

- Enter one of the following options in column C next to the file to be selected:

a	activate; start gathering statistics
p	pause; stop gathering statistics
r	reset statistics to zero
s	display the current statistics for the file
x	delete the file from the file list

## AVILOOK File Statistics

### ▶ To display the File Statistics screen from the AVILOOK menu

- Enter option “s” in column C next to the file entry:

```

DBID: 231   (TEST-V7-DB)
File: 2
                                         Started: 1999-09-24 09:09:20
                                         Paused :

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

Other Commands not listed above: 1558

Command ==>

```

This screen shows statistics on the command constructs used to access 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 this 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.

## AVILOOK Add Files

▶ To add a new AVILOOK file

- 1 Press PF10 from the AVILOOK File Maintenance screen.

```

+-----+
| 08:11:07          AVILOOK Add File          1999-09-24 |
|                                          V14100M2 |
|
|           File _____ Status (A/P) P      (Active/Paused)
|                               Command Limit 0  (0=No Limit)
|
|                    PF3 Exit   PF5 Update
|
+-----+
  
```

- 2 Enter the file number.
- 3 Indicate whether you want AVILOOK to start gathering statistics immediately (Active status) or you want to define the file now and activate it at a later time (Pause status).
- 4 (Optional) Predefine the maximum number of commands the active file can process before it automatically reverts to pause status.
- 5 Press PF5 to add the file.



**Note:** Files defined (and activated) are only sampled for the duration of the current database session.

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