

Maintenance

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

- Maintenance Menu
 - Maintain Partitioned Profiles
 - Maintain File Partitions
 - Maintain Translation Profiles
 - Maintain Job Parameters
 - Maintain Target Categories
-

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
maintain partitioned files and file partitions	1	1.1
maintain translation rules	2	1.2
maintain job parameter values	3	1.3
maintain target categories	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)ispl,(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

- 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

- 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.

- 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.

- Enter the Adabas field information for the Partitioning Field.

Refer to the parameter Partitioning Field for more information.

- 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

1. 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  DATE-OF-MANUFAC  N        Published
_  QA        DATE-OF-MANUFAC  DATE-OF-MANUFAC  N        Published
_  TEST      DATE-OF-MANUFAC  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   O999999999999999999999999
_     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".

- 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

3. 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

1. 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".

2. 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.

3. 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. 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 |
+-----+

```

- 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.

- Press PF5 to confirm the purge request.

Copy a Translation Rule

▶ To copy a translation rule

- 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

```

- 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

- 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                    |
+-----+-----+-----+

```

- 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.

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         YES        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   Cmds.. 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 CMHBATCH 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 parameters are dynamically expandable; however, performance may be improved by minimizing the number and

frequency of pool expansions.

These parameters are explained in more detail in section Using Adabas Vista with Cluster Services and the *Adabas System Coordinator* documentation.

Override Job Parameters

Job parameter overrides can be specified by marking column C with "o" for a job.

```

17:45:00      ***** A D A B A S  VISTA SERVICES 7.4.2 *****      2002-11-21
                - Maintain Job Profile Overrides -                      V11370M1

                                                                <-- Reposition -->
                                                                ProfID: _____
                                                                DBno:   _____
                                                                File:   _____

Job Type: Batch      Profile ID:      (default)
Name: CMHJOBDB      Target Category: TEST (default)

<----- Source ----->      Target Category
C  ProfID  Name      DBno.  File      Override      <-- Version -->
-           OVRD0001  11    302    PROD        Published
-  ACCTS   OVRDP002  11    302    QA          Published

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
    
```

Job profile overrides may be specified for any job. A specific override is only activated when its version is published. The job must have profile overrides enabled for these overrides to take effect (see parameter Enable Profile Overrides).

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. 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.