

# Maintaining SVC Lists and Target Objects

The databases monitored by Adabas Review are considered to be target objects. Refer to the section *Using the Adabas Availability Function* in *Displaying Statistics* for more information.

A target object is defined to Adabas Review in a *target definition*. A target definition provides Adabas Review with the essential characteristics of the object to be monitored.

Adabas Review uses the target definition of Adabas targets to generate INPUT cards for Adabas Review reports that are autostarted (that is, started automatically when the database is initialized) or run in batch mode.

- If a target definition cannot be found, the INPUT cards are generated using the definition of the default target (that is, target ID 00000).
- If the default target cannot be found, Adabas Review generates the INPUT cards using internal defaults.

The Adabas Review intermediate buffer is used as a staging area to pass the command log records between the Adabas Review subtask and the attached Adabas Review processor in local mode, or between the Adabas Review client and server in hub mode. The parameter BUFFER-SEGMENTS in the Adabas Review INPUT statement controls the size allocation. The value for this parameter is obtained from the database target definition.

Target definitions can be created, edited, listed, and purged.

**Note:**

When using the online interface to maintain target definitions, only one target entry can be specified for each DBID, even if there are multiple SVCs with the same DBID.

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## Maintaining the List of SVCs

The list of SVCs listed on the Adabas Availability (AA) screen can be maintained using the SV function from the main menu.

```

13:36:13                A D A B A S  -  R E V I E W                2003-07-07
                        Available SVCs                            LOCL=00222

                        Enter ADD nnn or DEL nnn

                        +-----+
                        | 236   |
                        | 237   |
                        |       |
                        +-----+

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

```

13:36:13                A D A B A S  -  R E V I E W                2003-07-07
                        Available SVCs                            LOCL=00222

                        Enter ADD nnn or DEL nnn

                        +-----+
                        | 236   |
                        | 237   |
                        |       |
                        +-----+

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

Each SVC entered on this screen will subsequently be listed on the AA - Available SVCs screen.

 **To add an SVC to the list**

1. Enter ADD *nnn* (where *nnn* is the SVC number) into the command line and press ENTER.

 **To delete an SVC from the list**

1. Enter DEL *nnn* (where *nnn* is the SVC number) into the command line and press ENTER.

## Accessing the Edit Target Screen

Target definitions are usually edited by the Adabas Review administrator because changes to database targets affect all users of Adabas Review.

**Note:**

When using the online interface to maintain target definitions, only one target entry can be specified for each DBID, even if there are multiple SVCs with the same DBID.

 **To access the Edit Target screen**

1. Enter the ET code on the command line and press ENTER.

The Edit Target screen appears as shown below:

```

20:54:40          A D A B A S  -  R E V I E W          2003-07-07
                  Edit Target                            LOCL=00009

      Database Parameters                                Numeric Delimiters
+-----+-----+
| Target DBID ....          | | Record Limit .....99999999 |
| Target SVC   .... 000    | | Buffer Segments .. 02000    |
| Target Version . 000    | | Files (VSE only) . 001     |
+-----+-----+

                    Logging Options

+-----+-----+
| Target Name .....                                          |
| REVIEW Commands ..... Y (Y or N) |
+-----+-----+

Command: _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help      Exit      Save                                  Menu
    
```

The Edit Target screen displays three categories of input fields:

- Database Parameters to describe characteristics of the database;
- Numeric Delimiters to control record and buffer segment sizes; and
- Logging Options.

The following table provides more detailed information about the input fields on the Edit Target screen. Default values are underlined.

## Database Parameters

Field	Value	Description
Target DBID (required)	nnnnn	The database ID of the target object. There is no default value.
Target SVC (required)	nnn   <u>000</u>	The number of the SVC used to communicate with the target.
Target Version	nnn   <u>000</u>	The version, release, and system maintenance level of the target. For example, for Adabas version 7.4.1, this field would contain the value 741.

## Numeric Delimiters

Field	Value	Description
Record Limit	nnnnnnnn   <u>99999999</u>	Specifies the maximum number of records to be processed. The default specifies all records.
Buffer Segments	nnnnn	Defines the number of 128-byte segments to be obtained for the Review buffer pool when running in interactive rather than batch mode.
	<u>00400</u>	(approximately 50K) for z/VM and BS2000
	<u>00700</u>	(approximately 87K) for VSE/ESA
	<u>02000</u>	(approximately 250K) for OS/390 or z/OS
Files (VSE/ESA only)	nnn   <u>001</u>	Specifies the number of command log files to be processed (used for GENCARD).

## Logging Options

Field	Value	Description
Target Name	name	The name you use to identify the target database.
Review Commands	<u>Y</u>   N	Indicates whether commands issued by Review should be included in the command processing for all reports. REVIEW-COMMANDS=NO indicates that special Adabas commands with ACBFNR=0 and ACBRSP=17 and special Review 4.3 commands are skipped for Review communication purposes; REVIEW-COMMANDS=YES indicates that those commands are also displayed.

## Defining a Target Object

### ▶ To define a target object

1. Enter the target information directly in the input fields on the Edit Target screen.
2. When you have completed the definition, press PF5 or enter SAVE on the command line and press ENTER.

## Listing Target Definitions

The List Target Definitions (LT) command displays the existing target definitions that were created using the Edit Target (ET) command.

### ▶ To display a list of target definitions

1. Enter the code LT on the command line and press ENTER.

The Target Definitions screen appears, similar to the one shown below:

```

17:52:25                A D A B A S  -  R E V I E W                2003-07-07
                        Target Definitions                        LOCL=00221

Sel  DBID      Target Name      Ver   SVC      RevCom
+-----+-----+-----+-----+-----+-----+
|  _   00000   DEFAULT TARGET   712   236      Y
|  _   00221   DATABASE-00221   712   236
+-----+-----+-----+-----+-----+

Command: _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help      Exit                -      +                          Menu
    
```

The fields on the Target Definitions screen describe the targets as they are defined to the system. The following table describes the fields:

Field	Description
DBID	The database ID of the target object.
Target Name	The name assigned to the target by the user.
Ver	The version, revision, and system maintenance level of the target.
SVC	The number of the SVC used to communicate with the target.
RevCom	Local mode only. Indicates whether the Review command processor includes commands issued by the Review online system in its reports. Used if the Review processor is running as an Adabas subtask; that is, not in batch.

You may edit or purge target definitions from the Target Definitions screen.

 **To display the commands available for use from this screen**

1. Enter a ? on the selection line preceding a target definition and press ENTER.

## Editing an Existing Target

 **To edit an existing target**

1. Enter the ET command on the selection line preceding the target definition and press ENTER.  
The Edit Target screen for that particular target is displayed.
2. Modify the definition by typing over the existing information.
3. Either press PF5 or enter SAVE on the command line and press ENTER.

## Deleting a Target

Target definitions may be deleted by using the PURGE command.

### To delete a target definition

1. Enter the PT command on the selection line preceding the target definition and press ENTER.
2. Depending on your user profile, you may or may not be prompted to confirm the purge request.