

Using Target Object Functions

Target objects are databases that may be monitored by Adabas Review.

A *target definition* provides Adabas Review with characteristics of the target object to be monitored. Adabas Review uses the target definition of Adabas targets to generate INPUT cards for Adabas Review reports that are autostarted or run in batch mode.

Adabas Review provides three functions for target objects:

| Code | Function | Action |
|------|-------------------------|--|
| AA | Adabas Availability | Lists target objects for a particular SVC. |
| ET | Edit Target Definitions | Used to create target definitions. |
| LT | List Target Definitions | Lists existing target definitions. |

The Edit Target Definitions (ET) function is usually performed by the Adabas Review administrator. For more information about this function, refer to the chapter *Administrative Functions*.

This chapter covers the following topics:

- Using the Adabas Availability Function
- Listing Target Definitions (LT)

Using the Adabas Availability Function

The Adabas Availability (AA) subsystem displays available targets associated with an Adabas SVC. Adabas Review maintains a list of possible supervisor call (SVC) numbers as part of its Target Definition subsystem.

Note:

For z/VM and BS2000, these are the targets in the local ID table manager (ITM).

To access a list of all the Adabas SVCs known to Adabas Review

1. Enter the AA code on the command line.

```

16:38:08                A D A B A S  -  R E V I E W                2003-07-07
                        Available SVCs                               LOCL=12345

                        Mark One SVC to be queried with 'X'

                        +-----+
                        | _ 206 |
                        | _ 237 |
                        +-----+

Command: _____

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

```

The Available SVCs screen appears where SVC is

- for OS/390, z/OS, and VSE/ESA, the supervisor call (SVC) number used for communications with the target object; or
- for z/VM and BS2000, the targets in the local ID table manager (ITM).

The SVC list can be maintained by the Review administrator using the SV function from the main menu. See the section *Administrative Functions* for more information.

 **To display a list of all targets known to a particular SVC number**

- Mark the SVC on the list with an "X" and press ENTER.



Warning:

The list of SVCs includes those known to Adabas Review from the SV function. Adabas Review does not know whether the SVC is active or not. If you select an SVC that is not active, the system may crash. Therefore, ensure that the SVC is active before you select it from this screen.

```

16:44:24                A D A B A S  -  R E V I E W                2003-07-07
                        Available Databases                        LOCL=12345

                        Mark one DBID to be queried with an 'X'

+-----+
|  _ 02044 |
|  _ 00235 |
|  _ 00239 |
|  _ 00134 |
|  _ 02047 |
|  _ 00355 |
|  _ 00233 |
|  _ 00222 |
|  _ 00052 |
|  _ 00351 |
|  _ 12345 |
+-----+

Command: _____

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

```

The Available Databases screen appears where DBID is the ID number of the target object.

Scroll keys are provided. If more than one screen of objects exists, PF8 (+) scrolls the list forward and PF7 (-) scrolls the list backward.

Note:

The list of DBIDs on this screen is the result of a direct query to the SVC and includes only the active databases using that SVC. If none of the databases using the selected SVC are active, this screen is blank.

▶ To display detailed information about a particular Adabas target

1. Mark one target ID on the list with an X and press ENTER .

The Adabas Availability screen appears:

```

16:34:00                A D A B A S  -  R E V I E W                2003-09-08
                        ADABAS Availability

  Pool / Queue          Length   MaxUsed   MaxPct          Various Statistics
+-----+-----+-----+-----+-----+-----+
! NAB (Atch Bfr)      65536      512       0.7 ! ! Dbname   MATTHIAS-ADABAS !
! NC  (Cmd Queue)     3840     1529216   39823.3 ! ! Dbid      204 !
! LFP (Fmat Pool)    12000        0        0.0 ! ! SVC       236 !
! NH  (HoldQueue)    560056      56        0.0 ! ! Commands  1 !
! LI  (ISN Table)    10000        0        0.0 ! ! IOs       328 !
! LQ  (Seq Cmds)     10000        0        0.0 ! ! Threads   6 !
! NU  (UserQueue)     6528      1088     16.6 ! ! Bfr Eff   0.0 !
! LWP (WorkPool)    150000     16976    11.3 ! ! Bfr Flushes 1 !
+-----+-----+-----+-----+-----+-----+
! Fmat Overwrites    0 !
! Fmat Trans         17 !
! Thread Sw         326 !
! Throwbacks        0 !
+-----+-----+-----+-----+-----+
Component    Reads    Writes
+-----+-----+-----+
! Asso                310      9 !
! Data                 2       1 !
! Work                 3       3 !
+-----+-----+-----+-----+

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

```

Only Adabas targets can show detailed information. Other target types such as Entire Net-Work or Entire System Server display the message

```
REV0272 - DATABASE dbid IS A NON-ADABAS TARGET
```

Listing Target Definitions (LT)

The List Target (LT) Definitions function displays the existing target definitions.

To display the list of target definitions

1. Enter the code LT on the command line.

An example of the resulting Target Definitions screen is shown below:

```

20:51:58                A D A B A S  -  R E V I E W                2003-07-07
                        Target Definitions                        LOCL=00009

Sel  DBID      Target Name                Ver      SVC      RevCom
+-----+-----+-----+-----+-----+-----+
|  _   00000   DEFAULT TARGET                711     227      N
|  _   00009   DATABASE-00009              711     227      Y
+-----+-----+-----+-----+-----+

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:

| Column | Description |
|-------------|---|
| DBID | Number of the target database. |
| Target Name | Name assigned to the target by the user. |
| Ver | Version, revision, and system maintenance level. |
| SVC | 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. |

From the Target Definitions screen, target definitions may be edited or purged. Because these maintenance functions are performed by the Review administrator, they are described in the section *Administrative Functions*.