

Troubleshooting Options

This chapter describes Adabas Online System troubleshooting options you can use to display diagnostic information.

- Displaying Database Status Information
- Displaying Active Targets
- Forcing a Database Abend
- Stopping a Utility

Displaying Database Status Information

To display database status information for a specific database, select option **I** on the **Main Menu** (with the database ID specified) or enter the following direct command:

```
DISPLAY ADAINFO
```

The Database Status Info drop-down report appears:

```
11:57:33          ***** A D A B A S BASIC SERVICES *****          2009-08-25
Cluster          - Main Menu -          PMAIN02

          +-----+-----+ther Services
          | --- Database Status Info --- |-----|
          | DBID ..... 1955   1021      |dabas Cache Facility
          | DB Name .... WIS1955        |elta Save Facility
          | Version .... 8.2.1          |rigger Maintenance
          | Start Date .. 2009-08-24    |OS Security
          | Start Time .. 07:13:21     |ransaction Manager
          | DSF Status .. Active         |dabas Statistics
          | SPT Status .. Inactive      |ista
          | CSH Status .. Inactive      |astpath
          |                          |AF Security
          |                          |-----|
Code ..... i +-----+
Database ... 1955   (WIS1955)

Command ==>
PF1----- PF2----- PF3----- PF4----- PF6----- PF7----- PF8----- PF12-----
Help           Exit
```

Status information includes:

- the database number and name

- the version of the Adabas software
- the date and time the database was started
- whether the Adabas Delta Save Facility, the Triggers and Stored Procedures Facility, and/or Adabas Caching Facility are active or inactive on the database.

Displaying Active Targets

From the main menu, the following direct command displays active targets for a specified database.

```
DISPLAY IDT
```

The Display Active Targets screen appears.

```
12:04:42          ***** A D A B A S  BASIC  SERVICES *****          2009-08-25
                   -  Display Active Targets  -

CPU ..... 0009A10E20980000          Entries for SVC No. .. 249
Default-DB .. 1955   (WIS1955)          Max. No. Of Entries .. 10
                                          Max. Active Entries .. 3

  M I Tgt-ID I Target Flag      I Target Mode      I CQH Flag I
-----
  I 1954 I Isolated-DB      I                      I    10  I
  I 1021 I Isolated-DB      I Local service      I    11  I
  I 1958 I Isolated-DB      I                      I    10  I
  I      I                      I                      I      I
  I      I                      I                      I      I
  I      I                      I                      I      I
  I      I                      I                      I      I
  I      I                      I                      I      I
  I      I                      I                      I      I
  I      I                      I                      I      I
  I      I                      I                      I      I
  I      I                      I                      I      I
  I      I                      I                      I      I

Mark a DB-entry with 'X' to Select for processing

PF1----- PF2----- PF3----- PF4----- PF6----- PF7----- PF8----- PF12-----
Help                Exit                Menu
```

The Target Flag column may have the following values:

Target Flag Value	Description
Communicator	Entire Net-Work node
Non-DB target	Entire System Server, XDCOM, or Entire Net-Work node
Isolated-DB	ADARUN parameter ISO=YES is used for the database

The Target Mode column may have the following values:

Target Mode Value	Description
AB required	attached buffers are required
IDTE forced	ADARUN parameter FORCE=YES is used during initialization
Anchor service	no command queue; anchor target only; e.g., buffer pool manager
Local service	ADARUN parameter LOCAL=YES; no remote calls

Forcing a Database Abend

The direct command, CATCH RSP-CODE forces an abend of the specified database. The syntax of the command is:

```
CATCH RSP-CODE
```

Stopping a Utility

Option Q on the Main Menu displays a window for stopping a batch utility job and resetting the DIB.

The equivalent direct command is:

```
RESET UTILITY-ABEND
```

```
12:10:07          **** A D A B A S  BASIC  SERVICES  ****          2009-08-25
Cluster              - Main Menu -                          PMAIN02

          Code  Basic Services             Code  Other Services
          ----  -
          A  Session monitoring             1  Adabas Cache Facility
          C  Checkpoint maintenance         2  Delta Save Facility
          F  File maintenance
          M  Database maintenance
          O  Session opercoms
          R  Database report
          S  Space calculation
          ?  Help
          .  Exit
          ----  -
Code ..... q
Database ... 1955      (WIS1955)

+-----+
| Enter JOBNAME of Utility to   |
| reset DIB and to Stop the user. |
|                               |
| Jobname ... _____       |
| Confirm ... _ (Y or N)       |
|                               |
+-----+
-PF1-----PF3-----PF12-----
               Exit      Menu

Command ==>
PF1----- PF2----- PF3----- PF4----- PF6----- PF7----- PF8----- PF12-----
Help               Exit
```