

# **Adabas Online System**

## **Troubleshooting Options**

Version 8.1.4

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This document applies to Adabas Online System Version 8.1.4.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

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# Troubleshooting Options

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This part of the documentation lists additional commands that can be used to display diagnostic information.

The Adabas Online System Troubleshooting Options documentation is organized in the following topics:

**Database Status Information**

**Display Active Targets**

**Force Database ABEND**

**Stop a Utility**

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# 1 Database Status Information

Option "I" from the main menu or the direct command

```
DISPLAY ADAINFO
```

displays status information for a specified database:

```
13:07:18          ***** A D A B A S ONLINE SYSTEM *****          2006-07-14
                                     - Main Menu -                               PMAIN02

Code  Basic Services                               Code  Other Serices
+-----+-----+-----+-----+
|      --- Database Status Info ---      | Cache Services
|                                         | Delta Save Facility
| DBID ..... 105                          | Triggers Subsystem
| DB Name ..... RD-MPM105                 | AOS Security
| Version ..... 8.1.1                     |
| Start Date .. 2006-07-14                | Adabas Statistics
| Start Time .. 13:07:02                  | -----
| DSF Status .. Active                    |
| SPT Status .. Active                    |
| CSH Status .. Inactive                   |
Code ..... +-----+-----+
Database ... 105      (RD-MPM105)

Command ==> di ad
PF1----- PF2----- PF3----- PF4----- PF6----- PF7----- PF8----- PF12-----
```

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.



## 2 Display Active Targets

From the main menu, the direct command

```
DISPLAY IDT
```

displays active targets for a specified database:

```
13:15:10          ***** A D A B A S  BASIC  SERVICES  *****          2006-07-14
                   -  Display Active Targets  -

CPU ..... 5203405496720000          Entries for SVC No. .. 107
Default-DB .. 105                   Max. No. Of Entries .. 30
                                       Max. Active Entries .. 8

  M I Tgt-ID I Target Flag      I Target Mode      I CQH Flag I
-----
  I  2010 I Communicator      I AB required      I   68 I
  I   98 I Isolated-DB        I                   I   10 I
  I  155 I Non-DB target      I Local service    I   21 I
  I  2048 I Non-DB target      I Local service    I   25 I
  I  105 I Isolated-DB        I                   I   10 I
  I   99 I Non-DB target      I Anchor service   I   22 I
  I  206 I Isolated-DB        I                   I   10 I
  I   51 I Isolated-DB        I                   I   10 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
```

where the Target Flag column may have the following values:

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

and the Target Mode column may have the following values:

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

# 3 Force Database ABEND

---

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

```
CATCH RSP-CODE
```

---

# 4 Stop a Utility

Option "Q" from the main menu or the direct command

```
RESET UTILITY-ABEND
```

displays the following window for stopping a batch utility job and resetting the DIB:

```
13:22:02          ***** A D A B A S  ONLINE  SYSTEM  *****          2006-07-14
                               - Main Menu -                               PMAIN02

      Code  Basic Services          Code  Other Services
      ----  - - - - -              ----  - - - - -
      A     Session monitoring      1     Cache Services
      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 ... 105      (RD-105)

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



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