

Adabas Cluster Operator Commands

This part of the documentation provides information on the operator commands for ADACOM and for an Adabas cluster nucleus.

This chapter covers the following topics:

- ADACOM Operator Commands
- Adabas Cluster Nucleus Operator Commands

ADACOM Operator Commands

Special ADACOM operator commands exist to display and control the multiprocessing environment. These commands, which are similar to regular Adabas operator commands, are issued to the local ADACOM initialization job.

Commands Issued during ADACOM Initialization

When running the Adabas Cluster Services initialization routine ADACOM, the operator commands described in this section can be specified in one of the following input formats:

```
MODIFY  jobname,command
F       jobname,command
```

where

jobname	name of the ADACOM job or started task
command	one of the operator commands described in this section

Commands Issued after ADACOM Initialization

After initialization, any command issued is directed to the last SVC/DBID pair encountered in the input.

```
MODIFY  jobname,SVC=svc,DBID=dbid,command
F       jobname,SVC=svc,DBID=dbid,command
```

A command can be given only if the SVC/DBID pair is already active (has been specified before, and not terminated). Otherwise, specify the SVC/DBID pair without a command to activate the SVC/DBID (as shown above), and then issue the command separately (as shown below).

```
MODIFY  jobname,SVC=svc,DBID=dbid[,NU=maxusers] [,FORCE=YES],command
F       jobname,SVC=svc,DBID=dbid[,NU=maxusers] [,FORCE=YES],command
```

When you change or add an SVC/DBID set in this manner, the new set becomes the default for all commands issued until the set is changed.

```
MODIFY jobname,SVC=svc,DBID=dbid,command,ADAEND
F      jobname,SVC=svc,DBID=dbid,command,ADAEND
```



Warning:

You must specify the SVC and DBID when terminating an SVC/DBID combination. Otherwise, the ADAEND command terminates the entire ADACOM job. The current set default does not apply when using ADAEND.

Every operator command is directed to the ADACOM job and is echoed with the message

```
PLI060 SVC=svc DBID=dbid OPERATOR COMMAND:xxx
```

Note:

ADACOM writes global ADACOM messages into the output dataset with the DD name COMPRINT. It writes messages pertinent to an individual SVC/DBID combination into the output dataset with the DD name 'Pssdddd', where *ss* is the last two digits of the SVC number and *dddd* is the database ID.

DIM - Display Images

```
DIM [image-name]
```

Use DIM to display the number of commands processed and the number of currently active users for each active nucleus on every image known to the local image.

If the image name is specified, DIM displays the information for the specified image only.

Sample Output

```
PLI060 SVC=svc DBID=dbid OPERATOR COMMAND:DIM
PLI004 image-name NUCID UP LO RO -#USERS- -#CMNDS- LURA= RULA=
      jobname      00001 Y  Y  N 00000152 00000001
PLI007 image-name NUCID UP LO RO -#USERS- -#CMNDS- LURA= RULA=
      jobname      00002 Y  ** NN 00000089 00000000
```

Nuclei on the local image start open; nuclei on remote images start closed to the local image. The display uses the following indicators:

image-name	the name of the image: in PLI004 displays, this is the local image; in PLI007 displays, this is a remote image
jobname	the job name of a cluster nucleus active on that image
NUCID	the unique cluster nucleus identifier between 1 and 65000
UP	whether (Y or N) the specified nucleus is available for normal processing
LO	whether the specified nucleus is on the local image and open for new users (Y); on the local image and closed for new users (N); or not on the local image (**)
RO	whether the specified local nucleus (PLI0004 message) is closed for new users from remote images (N) or open for new users from all images (G); or whether the specified remote nucleus (PLI007 message) is closed for new users from remote (as seen from that nucleus) images (NN), open for new users from this image (where DIM was issued) but not necessarily other images (LN), or open for new users from all images (NG and LG)
#USERS	the number of users currently assigned to the specified nucleus
#CMNDS	the number of commands currently in progress in the specified nucleus
LURA=	the number of local users currently assigned to a remote image
RULA=	the number of remote users currently assigned to the local image

DN - Display Active Nuclei

Use DN to display the number of commands processed and the number of currently active users for each active nucleus on the local image only.

Sample Output

```

PLI060 SVC=svc DBID=dbid OPERATOR COMMAND:DN
PLI004 image-name NUCID UP LO RO -#USERS- -#CMNDS- LURA= RULA=
      jobname      00001 Y  Y  N  00000152 00000001
PLI004 image-name NUCID UP LO RO -#USERS- -#CMNDS- LURA= RULA=
      jobname      00002 Y  Y  N  00000000 00000000

```

Nuclei on the local image start open. The display uses the following indicators:

image-name	the name of the image: in PLI004 displays, this is the local image name
jobname	the job name of the cluster nucleus active on the local image
NUCID	the unique cluster nucleus identifier between 1 and 65000
UP	whether (Y or N) the specified nucleus is available for normal processing
LO	whether the specified local nucleus is open (Y) or closed for new users (N)
RO	whether the specified nucleus is closed for new users from remote images (N) or open for new users from all images (G)
#USERS	the number of users currently assigned to the specified nucleus
#CMNDS	the number of commands currently in progress in the specified nucleus
LURA=	the number of local users currently assigned to a remote image
RULA=	the number of remote users currently assigned to the local image

SN - Set Nucleus Status

```
SN {RMTALL | image-name | nucleus-id} {OP | CL}
SN {LCLALL | nucleus-id} {OP | CL} {LCL | GBL}
```

where

RMTALL	is REMOTE ALL: all nuclei on all remote images
OP	is OPEN
CL	is CLOSE
LCLALL	is LOCAL ALL: all nuclei on the local image
LCL	is LOCAL: local users
GBL	is GLOBAL: all sysplex cluster users

The possible options settings for the SN command are described as follows:

Option	Action
RMTALL {OP CL}	open or close all nuclei on all remote images to the image issuing the command.
image-name {OP CL}	open or close all nuclei on the specified remote image to the image issuing the command.
nucleus-id {OP CL}	open or close the specified remote nucleus to the image issuing the command.
LCLALL {OP CL} LCL	open or close all nuclei on the local image to local users. Information is not broadcast to other images.
nucleus-id {OP CL} LCL	open or close the specified local nucleus to local users. Information is not broadcast to other images.
LCLALL {OP CL} GBL	open or close all nuclei on the local image to all sysplex cluster users.
nucleus-id {OP CL} GBL	open or close the specified local nucleus to all sysplex cluster users.

By default, nuclei start open to local users and closed to remote users.

After the nuclei start, the SN operator commands may be used to exercise some control over the assignment of users to nuclei. For example, in a node with no active local nuclei, it is necessary to open at least one remote nucleus to users from the local node in order to run user programs in that node.

Adabas Cluster Nucleus Operator Commands

In addition to the console operator commands documented in the *Adabas Operations* documentation, which can be issued against any local nucleus, you can issue the following commands against a local Adabas cluster nucleus:

Command	To display...
DMEMTB	information about active Adabas cluster nuclei
DNFV	information about current file use
DPPT	information about the nucleus's own PPT block
DXCACHE	the primary cache-related statistics
DXFILE	the cache-related statistics for 1 to 5 files
DXLOCK	the lock-related statistics
DXSTAT	all cache- and lock-related statistics

Note:

See the *Operations* documentation for information about issuing Adabas utility ADADBS OPERCOM commands against the local cluster nucleus, a specified cluster nucleus, or all cluster nuclei.

DMEMTB - Display Member State Table

Use DMEMTB to display information about active nuclei in an Adabas cluster.

This command produces internal information for use by Software AG technical support.

Sample Output

```
ADAI29 OPER CMD: DMEMTB
ADAX61 00006 2001-01-18 00:13:09 Member Status Table
ADAX61 00006 2001-01-18 00:13:09 Other members:      1
ADAX61 00006 2001-01-18 00:13:09   This system:      1
ADAX61 00006 2001-01-18 00:13:09
ADAX61 00006 2001-01-18 00:13:09           NUCID:      132
ADAX61 00006 2001-01-18 00:13:09           Flags 1: 11
ADAX61 00006 2001-01-18 00:13:09           Flags 2: 00
ADAX61 00006 2001-01-18 00:13:09           System: IMAGE1
ADAX61 00006 2001-01-18 00:13:09
ADAX61 00006 2001-01-18 00:13:09           NUCID:      3
ADAX61 00006 2001-01-18 00:13:09           Flags 1: 97
ADAX61 00006 2001-01-18 00:13:09           Flags 2: 00
ADAX61 00006 2001-01-18 00:13:09           System: IMAGE1
ADAN41 00006 2001-01-18 00:13:09 Function completed
```

DNFV - Display Nucleus File Variables

Use DNFV to display information about current nucleus file use.

This command provides information about the files in use at a particular point in time. It also indicates which other nucleus has exclusive file control if, for example, a user program receives a response 148, subcode 15.

Sample Output

```
ADAI29 OPER CMD: DNFV
FNR=00008  A=Y U=Y ID=          CA=00000  CU=00001
```

where

FNR=nnnnn	is the file number
A={Y N}	(yes or no) indicates whether the file is used for access (read and/or search)
U={Y N}	(yes or no) indicates whether the file is used for update. Use for update includes use for access.
ID=nucid	is the ID of the nucleus that owns the file lock, if the file is locked.
CA=nnnnn	is the number of users on this nucleus who are currently accessing this file.
CU=nnnnn	is the number of users on this nucleus who are currently updating this file.

DPPT - Display Parallel Participant Table (PPT)

Use DPPT to display all used PPT blocks.

This command produces internal information for use by Software AG technical support.

Sample Output

```

ADAI29 OPER CMD: DPPT
ADAN24 00006 2001-01-18 00:15:49 Display PPT RABNs 000005FB to 0000061A
ADAN24 00006 2001-01-18 00:15:49
ADAN24 00006 2001-01-18 00:15:49 PPT RABN: 000005FB
ADAN24 00006 2001-01-18 00:15:49 Number of entries: 03
ADAN24 00006 2001-01-18 00:15:49 Nucleus indicator: C0
ADAN24 00006 2001-01-18 00:15:49 NUCID: 0084
ADAN24 00006 2001-01-18 00:15:49 PPT Entry length: 0025
ADAN24 00006 2001-01-18 00:15:49 Entry ID: W
ADAN24 00006 2001-01-18 00:15:49 Dataset=/SAGUID/DB006/Vvr/WORKR1/
ADAN24 00006 2001-01-18 00:15:49 PPT Entry length: 0026
ADAN24 00006 2001-01-18 00:15:49 Entry ID: 1
ADAN24 00006 2001-01-18 00:15:49 Dataset=/SAGUID/DB006/Vvr/PLOGR11/
ADAN24 00006 2001-01-18 00:15:49 PPT Entry length: 0026
ADAN24 00006 2001-01-18 00:15:49 Entry ID: 2
ADAN24 00006 2001-01-18 00:15:49 Dataset=/SAGUID/DB006/Vvr/PLOGR12/
ADAN24 00006 2001-01-18 00:15:49

ADAN24 00006 2001-01-18 00:15:49 PPT RABN: 000005FC
ADAN24 00006 2001-01-18 00:15:49 Number of entries: 03
ADAN24 00006 2001-01-18 00:15:49 Nucleus indicator: C0
ADAN24 00006 2001-01-18 00:15:49 NUCID: 0003
ADAN24 00006 2001-01-18 00:15:49 PPT Entry length: 0025
ADAN24 00006 2001-01-18 00:15:49 Entry ID: W
ADAN24 00006 2001-01-18 00:15:49 Dataset=/SAGUID/DB006/Vvr/WORKR2/
ADAN24 00006 2001-01-18 00:15:49 PPT Entry length: 0026
ADAN24 00006 2001-01-18 00:15:49 Entry ID: 1
ADAN24 00006 2001-01-18 00:15:49 Dataset=/SAGUID/DB006/Vvr/PLOGR21/
ADAN24 00006 2001-01-18 00:15:49 PPT Entry length: 0026
ADAN24 00006 2001-01-18 00:15:49 Entry ID: 2
ADAN24 00006 2001-01-18 00:15:49 Dataset=/SAGUID/DB006/Vvr/PLOGR22/
ADAN41 00006 2001-01-18 00:15:49 Function completed

```

DXCACHE - Display Cache Statistics

Use DXCACHE to display the primary cache-related statistics.

The full set of statistics shown in this output is displayed only for users who have the selectable unit Adabas Online System (AOS) installed.

If you have installed only the demo version of AOS delivered with Adabas, only the statistics in the sections Totals, Data Storage, and Normal Index are displayed using this command.

Sample Output

```

ADAX61 00006 2000-09-06 19:29:23 External cache
statistics:
ADAX61 00006 2000-09-06 19:29:23

```

Cast-out Directory

```

ADAX61 00006 2000-09-06 19:29:23 Cast-out dir      :           35
ADAX61 00006 2000-09-06 19:29:23 Synchronous   :           0
ADAX61 00006 2000-09-06 19:29:23 Asynchronous  :           35
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Unlock cast-out:           35

```

```

ADAX61 00006 2000-09-06 19:29:23 Synchronous : 1
ADAX61 00006 2000-09-06 19:29:23 Asynchronous : 34
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Directory reads: 1
ADAX61 00006 2000-09-06 19:29:23 Synchronous : 0
ADAX61 00006 2000-09-06 19:29:23 Asynchronous : 1
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23

```

Totals

```

ADAX61 00006 2000-09-06 19:29:23 Totals:
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Reads : 1,681
ADAX61 00006 2000-09-06 19:29:23 Synchronous : 71
ADAX61 00006 2000-09-06 19:29:23 Asynchronous : 1,610
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 In cache : 888
ADAX61 00006 2000-09-06 19:29:23 Not in cache : 793
ADAX61 00006 2000-09-06 19:29:23 Structure full: 0

ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Writes : 25,467
ADAX61 00006 2000-09-06 19:29:23 Synchronous : 22,724
ADAX61 00006 2000-09-06 19:29:23 Asynchronous : 2,743
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Written : 25,467
ADAX61 00006 2000-09-06 19:29:23 Not written : 0
ADAX61 00006 2000-09-06 19:29:23 Structure full: 0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Validates : 65,552
ADAX61 00006 2000-09-06 19:29:23 Block invalid : 0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Cast-out reads : 1,727
ADAX61 00006 2000-09-06 19:29:23 Synchronous : 265
ADAX61 00006 2000-09-06 19:29:23 Asynchronous : 1,462
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Deletes : 0
ADAX61 00006 2000-09-06 19:29:23 Timeouts : 0
ADAX61 00006 2000-09-06 19:29:23

```

Address Converter

```

ADAX61 00006 2000-09-06 19:29:23 AC:
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Reads : 11
ADAX61 00006 2000-09-06 19:29:23 Synchronous : 11
ADAX61 00006 2000-09-06 19:29:23 Asynchronous : 0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 In cache : 6
ADAX61 00006 2000-09-06 19:29:23 Not in cache : 5
ADAX61 00006 2000-09-06 19:29:23 Structure full: 0
ADAX61 00006 2000-09-06 19:29:23

```


ADAX61	00006	2000-09-06	19:29:23	Writes	:	2,644
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	2,608
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	36
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Written	:	2,644
ADAX61	00006	2000-09-06	19:29:23	Not written	:	0
ADAX61	00006	2000-09-06	19:29:23	Structure full:		0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Validates	:	8,772
ADAX61	00006	2000-09-06	19:29:23	Block invalid	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Cast-out reads	:	38
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	38
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Deletes	:	0
ADAX61	00006	2000-09-06	19:29:23	Timeouts	:	0
ADAX61	00006	2000-09-06	19:29:23			

Data Storage

ADAX61	00006	2000-09-06	19:29:23	DS:		
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Reads	:	1,609
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	0
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	1,609
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	In cache	:	855
ADAX61	00006	2000-09-06	19:29:23	Not in cache	:	754
ADAX61	00006	2000-09-06	19:29:23	Structure full:		0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Writes	:	2,645
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	0
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	2,645
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Written	:	2,645
ADAX61	00006	2000-09-06	19:29:23	Not written	:	0
ADAX61	00006	2000-09-06	19:29:23	Structure full:		0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Validates	:	6,603
ADAX61	00006	2000-09-06	19:29:23	Block invalid	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Cast-out reads	:	1,461
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	0
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	1,461
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Deletes	:	0
ADAX61	00006	2000-09-06	19:29:23	Timeouts	:	0
ADAX61	00006	2000-09-06	19:29:23			

Data Storage Space Table

ADAX61	00006	2000-09-06	19:29:23	DSST:		
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Reads	:	1
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	1
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			

```

ADAX61 00006 2000-09-06 19:29:23 In cache      :           0
ADAX61 00006 2000-09-06 19:29:23 Not in cache :           1
ADAX61 00006 2000-09-06 19:29:23 Structure full:           0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Writes      :       2,644
ADAX61 00006 2000-09-06 19:29:23 Synchronous :       2,622
ADAX61 00006 2000-09-06 19:29:23 Asynchronous :           22
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Written     :       2,644
ADAX61 00006 2000-09-06 19:29:23 Not written :           0
ADAX61 00006 2000-09-06 19:29:23 Structure full:           0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Validates   :       3,969
ADAX61 00006 2000-09-06 19:29:23 Block invalid :           0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Cast-out reads :           34
ADAX61 00006 2000-09-06 19:29:23 Synchronous :           33
ADAX61 00006 2000-09-06 19:29:23 Asynchronous :            1
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Deletes     :           0
ADAX61 00006 2000-09-06 19:29:23 Timeouts    :           0
ADAX61 00006 2000-09-06 19:29:23
    
```

File Control Block

```

ADAX61 00006 2000-09-06 19:29:23 FCB:
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23

ADAX61 00006 2000-09-06 19:29:23 Reads      :           2
ADAX61 00006 2000-09-06 19:29:23 Synchronous :           2
ADAX61 00006 2000-09-06 19:29:23 Asynchronous :           0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 In cache   :           0
ADAX61 00006 2000-09-06 19:29:23 Not in cache :           2
ADAX61 00006 2000-09-06 19:29:23 Structure full:           0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Writes     :       2,132
ADAX61 00006 2000-09-06 19:29:23 Synchronous :       2,123
ADAX61 00006 2000-09-06 19:29:23 Asynchronous :            9
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Written    :       2,132
ADAX61 00006 2000-09-06 19:29:23 Not written :           0
ADAX61 00006 2000-09-06 19:29:23 Structure full:           0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Validates   :       17,000
ADAX61 00006 2000-09-06 19:29:23 Block invalid :           0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Cast-out reads :           33
ADAX61 00006 2000-09-06 19:29:23 Synchronous :           33
ADAX61 00006 2000-09-06 19:29:23 Asynchronous :            0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Deletes     :           0
ADAX61 00006 2000-09-06 19:29:23 Timeouts    :           0
ADAX61 00006 2000-09-06 19:29:23
    
```

Normal Index

```

ADAX61 00006 2000-09-06 19:29:23 NI:
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Reads           :           50
ADAX61 00006 2000-09-06 19:29:23 Synchronous    :           49
ADAX61 00006 2000-09-06 19:29:23 Asynchronous    :            1
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 In cache        :           25
ADAX61 00006 2000-09-06 19:29:23 Not in cache    :           25
ADAX61 00006 2000-09-06 19:29:23 Structure full:            0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Writes          :       7,767
ADAX61 00006 2000-09-06 19:29:23 Synchronous    :       7,747
ADAX61 00006 2000-09-06 19:29:23 Asynchronous    :           20
ADAX61 00006 2000-09-06 19:29:23

ADAX61 00006 2000-09-06 19:29:23 Written         :       7,767
ADAX61 00006 2000-09-06 19:29:23 Not written     :            0
ADAX61 00006 2000-09-06 19:29:23 Structure full:            0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Validates       :       7,273
ADAX61 00006 2000-09-06 19:29:23 Block invalid  :            0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Cast-out reads :           101
ADAX61 00006 2000-09-06 19:29:23 Synchronous    :           101
ADAX61 00006 2000-09-06 19:29:23 Asynchronous    :            0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Deletes        :            0
ADAX61 00006 2000-09-06 19:29:23 Timeouts       :            0
ADAX61 00006 2000-09-06 19:29:23

```

Upper Index

```

ADAX61 00006 2000-09-06 19:29:23 UI:
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Reads           :            8
ADAX61 00006 2000-09-06 19:29:23 Synchronous    :            8
ADAX61 00006 2000-09-06 19:29:23 Asynchronous    :            0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 In cache        :            2
ADAX61 00006 2000-09-06 19:29:23 Not in cache    :            6
ADAX61 00006 2000-09-06 19:29:23 Structure full:            0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Writes          :       7,635
ADAX61 00006 2000-09-06 19:29:23 Synchronous    :       7,624
ADAX61 00006 2000-09-06 19:29:23 Asynchronous    :           11
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Written         :       7,635
ADAX61 00006 2000-09-06 19:29:23 Not written     :            0
ADAX61 00006 2000-09-06 19:29:23 Structure full:            0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Validates       :      21,935
ADAX61 00006 2000-09-06 19:29:23 Block invalid  :            0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Cast-out reads :            60
ADAX61 00006 2000-09-06 19:29:23 Synchronous    :            60
ADAX61 00006 2000-09-06 19:29:23 Asynchronous    :            0

```

```

ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Deletes          :          0
ADAX61 00006 2000-09-06 19:29:23 Timeouts      :          0
ADAX61 00006 2000-09-06 19:29:23

```

File Statistics

```

ADAX61 00006 2000-09-06 19:29:23 File statistics forfiles with over 25
ADAX61 00006 2000-09-06 19:29:23 percent of the total cache statistics:
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 File      1:
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Reads          :          1,672
ADAX61 00006 2000-09-06 19:29:23 Writes         :          22,798
ADAX61 00006 2000-09-06 19:29:23 Validates     :          61,531
ADAX61 00006 2000-09-06 19:29:23

```

DXFILE - Display Cache Statistics for Files

Use DXFILE to display cache-related statistics for 1 to 5 files.

The command is specified using the following format:

```
DXFILE= fnr [,fnr1]...
```

Sample Output

```

ADAI29 OPER CMD: DXFILE=0,1,2,3,9
ADAX61 00006 2000-09-06 19:30:38

```

File 0

```

ADAX61 00006 2000-09-06 19:30:38 File      0:
ADAX61 00006 2000-09-06 19:30:38
ADAX61 00006 2000-09-06 19:30:38
ADAX61 00006 2000-09-06 19:30:38 Reads          :          1
ADAX61 00006 2000-09-06 19:30:38 Synchronous    :          1
ADAX61 00006 2000-09-06 19:30:38 Asynchronous   :          0
ADAX61 00006 2000-09-06 19:30:38
ADAX61 00006 2000-09-06 19:30:38 In cache       :          0
ADAX61 00006 2000-09-06 19:30:38 Not in cache   :          1
ADAX61 00006 2000-09-06 19:30:38 Structure full:          0
ADAX61 00006 2000-09-06 19:30:38
ADAX61 00006 2000-09-06 19:30:38 Writes         :          2,644
ADAX61 00006 2000-09-06 19:30:38 Synchronous    :          2,622
ADAX61 00006 2000-09-06 19:30:38 Asynchronous   :          22
ADAX61 00006 2000-09-06 19:30:38
ADAX61 00006 2000-09-06 19:30:38 Written        :          2,644
ADAX61 00006 2000-09-06 19:30:38 Not written    :          0
ADAX61 00006 2000-09-06 19:30:38 Structure full:          0
ADAX61 00006 2000-09-06 19:30:38
ADAX61 00006 2000-09-06 19:30:38 Validates     :          3,969
ADAX61 00006 2000-09-06 19:30:38 Block invalid :          0
ADAX61 00006 2000-09-06 19:30:38
ADAX61 00006 2000-09-06 19:30:38 Cast-out reads :          34

```

ADAX61	00006	2000-09-06	19:30:38	Synchronous	:	33
ADAX61	00006	2000-09-06	19:30:38	Asynchronous	:	1
ADAX61	00006	2000-09-06	19:30:38			
ADAX61	00006	2000-09-06	19:30:38	Deletes	:	0
ADAX61	00006	2000-09-06	19:30:38	Timeouts	:	0
ADAX61	00006	2000-09-06	19:30:38			

File 1

ADAX61	00006	2000-09-06	19:30:38	File	1:	
ADAX61	00006	2000-09-06	19:30:38			
ADAX61	00006	2000-09-06	19:30:38			
ADAX61	00006	2000-09-06	19:30:38	Reads	:	1,672
ADAX61	00006	2000-09-06	19:30:38	Synchronous	:	64
ADAX61	00006	2000-09-06	19:30:38	Asynchronous	:	1,608
ADAX61	00006	2000-09-06	19:30:38			
ADAX61	00006	2000-09-06	19:30:38	In cache	:	888
ADAX61	00006	2000-09-06	19:30:38	Not in cache	:	784
ADAX61	00006	2000-09-06	19:30:38	Structure full:		0
ADAX61	00006	2000-09-06	19:30:38			
ADAX61	00006	2000-09-06	19:30:38	Writes	:	22,798
ADAX61	00006	2000-09-06	19:30:38	Synchronous	:	20,082
ADAX61	00006	2000-09-06	19:30:38	Asynchronous	:	2,716
ADAX61	00006	2000-09-06	19:30:38			
ADAX61	00006	2000-09-06	19:30:38	Written	:	22,798
ADAX61	00006	2000-09-06	19:30:38	Not written	:	0
ADAX61	00006	2000-09-06	19:30:38	Structure full:		0
ADAX61	00006	2000-09-06	19:30:38			
ADAX61	00006	2000-09-06	19:30:38	Validates	:	61,531
ADAX61	00006	2000-09-06	19:30:38	Block invalid	:	0
ADAX61	00006	2000-09-06	19:30:38			
ADAX61	00006	2000-09-06	19:30:38	Cast-out reads	:	1,677
ADAX61	00006	2000-09-06	19:30:38	Synchronous	:	221
ADAX61	00006	2000-09-06	19:30:38	Asynchronous	:	1,456
ADAX61	00006	2000-09-06	19:30:38			
ADAX61	00006	2000-09-06	19:30:38	Deletes	:	0
ADAX61	00006	2000-09-06	19:30:38	Timeouts	:	0
ADAX61	00006	2000-09-06	19:30:38			

File 2

ADAX61	00006	2000-09-06	19:30:38	File	2:	
ADAX61	00006	2000-09-06	19:30:38			
ADAX61	00006	2000-09-06	19:30:38			
ADAX61	00006	2000-09-06	19:30:38	Reads	:	0
ADAX61	00006	2000-09-06	19:30:38	Synchronous	:	0
ADAX61	00006	2000-09-06	19:30:38	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:30:38			
ADAX61	00006	2000-09-06	19:30:38	In cache	:	0
ADAX61	00006	2000-09-06	19:30:38	Not in cache	:	0
ADAX61	00006	2000-09-06	19:30:38	Structure full:		0
ADAX61	00006	2000-09-06	19:30:38			
ADAX61	00006	2000-09-06	19:30:38	Writes	:	0
ADAX61	00006	2000-09-06	19:30:38	Synchronous	:	0
ADAX61	00006	2000-09-06	19:30:38	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:30:38			
ADAX61	00006	2000-09-06	19:30:38	Written	:	0
ADAX61	00006	2000-09-06	19:30:38	Not written	:	0
ADAX61	00006	2000-09-06	19:30:38	Structure full:		0
ADAX61	00006	2000-09-06	19:30:38			
ADAX61	00006	2000-09-06	19:30:38	Validates	:	0

ADAX61	00006	2000-09-06	19:30:38	Block invalid :	0
ADAX61	00006	2000-09-06	19:30:38		
ADAX61	00006	2000-09-06	19:30:38	Cast-out reads :	0
ADAX61	00006	2000-09-06	19:30:38	Synchronous :	0
ADAX61	00006	2000-09-06	19:30:38	Asynchronous :	0
ADAX61	00006	2000-09-06	19:30:38		
ADAX61	00006	2000-09-06	19:30:38	Deletes :	0
ADAX61	00006	2000-09-06	19:30:38	Timeouts :	0
ADAX61	00006	2000-09-06	19:30:38		

File 3

ADAX61	00006	2000-09-06	19:30:38	File 3:	
ADAX61	00006	2000-09-06	19:30:38		
ADAX61	00006	2000-09-06	19:30:38		
ADAX61	00006	2000-09-06	19:30:38	Reads :	0
ADAX61	00006	2000-09-06	19:30:38	Synchronous :	0
ADAX61	00006	2000-09-06	19:30:38	Asynchronous :	0
ADAX61	00006	2000-09-06	19:30:38		
ADAX61	00006	2000-09-06	19:30:38	In cache :	0
ADAX61	00006	2000-09-06	19:30:38	Not in cache :	0
ADAX61	00006	2000-09-06	19:30:38	Structure full:	0
ADAX61	00006	2000-09-06	19:30:38		
ADAX61	00006	2000-09-06	19:30:38	Writes :	0
ADAX61	00006	2000-09-06	19:30:38	Synchronous :	0
ADAX61	00006	2000-09-06	19:30:38	Asynchronous :	0
ADAX61	00006	2000-09-06	19:30:38		
ADAX61	00006	2000-09-06	19:30:38	Written :	0
ADAX61	00006	2000-09-06	19:30:38	Not written :	0
ADAX61	00006	2000-09-06	19:30:38	Structure full:	0
ADAX61	00006	2000-09-06	19:30:38		
ADAX61	00006	2000-09-06	19:30:38	Validates :	0
ADAX61	00006	2000-09-06	19:30:38	Block invalid :	0
ADAX61	00006	2000-09-06	19:30:38		
ADAX61	00006	2000-09-06	19:30:38	Cast-out reads :	0
ADAX61	00006	2000-09-06	19:30:38	Synchronous :	0
ADAX61	00006	2000-09-06	19:30:38	Asynchronous :	0
ADAX61	00006	2000-09-06	19:30:38		
ADAX61	00006	2000-09-06	19:30:38	Deletes :	0
ADAX61	00006	2000-09-06	19:30:38	Timeouts :	0
ADAX61	00006	2000-09-06	19:30:38		

File 9

ADAX61	00006	2000-09-06	19:30:38	File 9:	
ADAX61	00006	2000-09-06	19:30:38		
ADAX61	00006	2000-09-06	19:30:38		
ADAX61	00006	2000-09-06	19:30:38	Reads :	8
ADAX61	00006	2000-09-06	19:30:38	Synchronous :	6
ADAX61	00006	2000-09-06	19:30:38	Asynchronous :	2
ADAX61	00006	2000-09-06	19:30:38		
ADAX61	00006	2000-09-06	19:30:38	In cache :	0
ADAX61	00006	2000-09-06	19:30:38	Not in cache :	8
ADAX61	00006	2000-09-06	19:30:38	Structure full:	0
ADAX61	00006	2000-09-06	19:30:38		
ADAX61	00006	2000-09-06	19:30:38	Writes :	25
ADAX61	00006	2000-09-06	19:30:38	Synchronous :	20
ADAX61	00006	2000-09-06	19:30:38	Asynchronous :	5
ADAX61	00006	2000-09-06	19:30:38		
ADAX61	00006	2000-09-06	19:30:38	Written :	25
ADAX61	00006	2000-09-06	19:30:38	Not written :	0

```

ADAX61 00006 2000-09-06 19:30:38 Structure full: 0
ADAX61 00006 2000-09-06 19:30:38
ADAX61 00006 2000-09-06 19:30:38 Validates : 52
ADAX61 00006 2000-09-06 19:30:38 Block invalid : 0
ADAX61 00006 2000-09-06 19:30:38

ADAX61 00006 2000-09-06 19:30:38 Cast-out reads : 16
ADAX61 00006 2000-09-06 19:30:38 Synchronous : 11
ADAX61 00006 2000-09-06 19:30:38 Asynchronous : 5
ADAX61 00006 2000-09-06 19:30:38
ADAX61 00006 2000-09-06 19:30:38 Deletes : 0
ADAX61 00006 2000-09-06 19:30:38 Timeouts : 0
ADAN41 00006 2000-09-06 19:30:38 Function completed

```

DXLOCK - Display Lock Statistics

Use DXLOCK to display lock-related statistics.

Sample Output

```

ADAX61 00006 2000-09-06 19:29:23 External lock statistics:
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23

```

General Control Block Lock

```

ADAX61 00006 2000-09-06 19:29:23 1. GCB lock
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Obtains - Conditional : 0
ADAX61 00006 2000-09-06 19:29:23           Granted : 0
ADAX61 00006 2000-09-06 19:29:23           Rejected : 0
ADAX61 00006 2000-09-06 19:29:23           Unconditional : 0
ADAX61 00006 2000-09-06 19:29:23           Synchronous : 0
ADAX61 00006 2000-09-06 19:29:23           Asynchronous : 0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Releases - Issued : 0
ADAX61 00006 2000-09-06 19:29:23           Synchronous : 0
ADAX61 00006 2000-09-06 19:29:23           Asynchronous : 0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23

```

Security Lock

```

ADAX61 00006 2000-09-06 19:29:23 2. Security lock
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Obtains - Conditional : 0
ADAX61 00006 2000-09-06 19:29:23           Granted : 0
ADAX61 00006 2000-09-06 19:29:23           Rejected : 0
ADAX61 00006 2000-09-06 19:29:23           Unconditional : 0
ADAX61 00006 2000-09-06 19:29:23           Synchronous : 0
ADAX61 00006 2000-09-06 19:29:23           Asynchronous : 0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Releases - Issued : 0
ADAX61 00006 2000-09-06 19:29:23           Synchronous : 0
ADAX61 00006 2000-09-06 19:29:23           Asynchronous : 0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23

```

FST Lock

```

ADAX61 00006 2000-09-06 19:29:23 3. FST lock
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Obtains - Conditional      :      0
ADAX61 00006 2000-09-06 19:29:23           Granted          :      0
ADAX61 00006 2000-09-06 19:29:23           Rejected          :      0
ADAX61 00006 2000-09-06 19:29:23           Unconditional      :      0
ADAX61 00006 2000-09-06 19:29:23           Synchronous        :      0
ADAX61 00006 2000-09-06 19:29:23           Asynchronous         :      0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Releases - Issued         :      0
ADAX61 00006 2000-09-06 19:29:23           Synchronous        :      0
ADAX61 00006 2000-09-06 19:29:23           Asynchronous         :      0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23

```

File Lock Table Lock

```

ADAX61 00006 2000-09-06 19:29:23 4. File-lock-table lock
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Obtains - Conditional      :      0
ADAX61 00006 2000-09-06 19:29:23           Granted          :      0
ADAX61 00006 2000-09-06 19:29:23           Rejected          :      0
ADAX61 00006 2000-09-06 19:29:23           Unconditional      :      0
ADAX61 00006 2000-09-06 19:29:23           Synchronous        :      0
ADAX61 00006 2000-09-06 19:29:23           Asynchronous         :      0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Releases - Issued         :      0
ADAX61 00006 2000-09-06 19:29:23           Synchronous        :      0
ADAX61 00006 2000-09-06 19:29:23           Asynchronous         :      0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23

```

Online Save Lock

```

ADAX61 00006 2000-09-06 19:29:23 5. Online save lock
ADAX61 00006 2000-09-06 19:29:23

ADAX61 00006 2000-09-06 19:29:23 Obtains - Conditional      :      0
ADAX61 00006 2000-09-06 19:29:23           Granted          :      0
ADAX61 00006 2000-09-06 19:29:23           Rejected          :      0
ADAX61 00006 2000-09-06 19:29:23           Unconditional      :      0
ADAX61 00006 2000-09-06 19:29:23           Synchronous        :      0
ADAX61 00006 2000-09-06 19:29:23           Asynchronous         :      0
ADAX61 00006 2000-09-06 19:29:23

ADAX61 00006 2000-09-06 19:29:23 Releases - Issued         :      0
ADAX61 00006 2000-09-06 19:29:23           Synchronous        :      0
ADAX61 00006 2000-09-06 19:29:23           Asynchronous         :      0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23

```

Buffer Flush Lock

```

ADAX61 00006 2000-09-06 19:29:23 6. Buffer flush lock
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Obtains - Conditional      :      0
ADAX61 00006 2000-09-06 19:29:23           Granted          :      0
ADAX61 00006 2000-09-06 19:29:23           Rejected          :      0
ADAX61 00006 2000-09-06 19:29:23           Unconditional      :      38
ADAX61 00006 2000-09-06 19:29:23           Synchronous        :      38

```


ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Releases - Issued	:	38
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	38
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23			

Global ET Sync Lock

ADAX61	00006	2000-09-06	19:29:23	7. Global ET sync lock		
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Obtains - Conditional	:	0
ADAX61	00006	2000-09-06	19:29:23	Granted	:	0
ADAX61	00006	2000-09-06	19:29:23	Rejected	:	0
ADAX61	00006	2000-09-06	19:29:23	Unconditional	:	0
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	0
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Releases - Issued	:	0
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	0
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23			

Recovery Lock

ADAX61	00006	2000-09-06	19:29:23	8. Recovery lock		
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Obtains - Conditional	:	0
ADAX61	00006	2000-09-06	19:29:23	Granted	:	0
ADAX61	00006	2000-09-06	19:29:23	Rejected	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Unconditional	:	0
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	0
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Releases - Issued	:	0
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	0
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23			

Hold ISN Locks

ADAX61	00006	2000-09-06	19:29:23	9. Hold ISN locks		
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Obtains - Conditional	:	3100
ADAX61	00006	2000-09-06	19:29:23	Granted	:	3100
ADAX61	00006	2000-09-06	19:29:23	Rejected	:	0
ADAX61	00006	2000-09-06	19:29:23	Unconditional	:	0
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	3100
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Releases - Issued	:	3100
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	3100
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23			

Unique Descriptor Locks

```

ADAX61 00006 2000-09-06 19:29:23 10. Unique descriptor locks
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Obtains - Conditional      :      1
ADAX61 00006 2000-09-06 19:29:23           Granted           :      1
ADAX61 00006 2000-09-06 19:29:23           Rejected            :      0
ADAX61 00006 2000-09-06 19:29:23           Unconditional         :      0
ADAX61 00006 2000-09-06 19:29:23           Synchronous          :      1
ADAX61 00006 2000-09-06 19:29:23           Asynchronous           :      0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Releases - Issued          :      1
ADAX61 00006 2000-09-06 19:29:23           Synchronous          :      1
ADAX61 00006 2000-09-06 19:29:23           Asynchronous           :      0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23

```

ETID Locks

```

ADAX61 00006 2000-09-06 19:29:23 11. ETID locks
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Obtains - Conditional      :      1
ADAX61 00006 2000-09-06 19:29:23           Granted           :      1
ADAX61 00006 2000-09-06 19:29:23           Rejected            :      0
ADAX61 00006 2000-09-06 19:29:23           Unconditional         :      0
ADAX61 00006 2000-09-06 19:29:23           Synchronous          :      1
ADAX61 00006 2000-09-06 19:29:23           Asynchronous           :      0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Releases - Issued          :      0
ADAX61 00006 2000-09-06 19:29:23           Synchronous          :      0
ADAX61 00006 2000-09-06 19:29:23           Asynchronous           :      0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23

```

New Data RABN Locks

```

ADAX61 00006 2000-09-06 19:29:23 12. New-Data-RABN locks
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Obtains - Conditional      :      0
ADAX61 00006 2000-09-06 19:29:23           Granted           :      0
ADAX61 00006 2000-09-06 19:29:23           Rejected            :      0
ADAX61 00006 2000-09-06 19:29:23           Unconditional         :      0
ADAX61 00006 2000-09-06 19:29:23           Synchronous          :      0
ADAX61 00006 2000-09-06 19:29:23           Asynchronous           :      0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Releases - Issued          :      0
ADAX61 00006 2000-09-06 19:29:23           Synchronous          :      0
ADAX61 00006 2000-09-06 19:29:23           Asynchronous           :      0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23

```

Checkpoint Lock

```

ADAX61 00006 2000-09-06 19:29:23 13. Checkpoint lock
ADAX61 00006 2000-09-06 19:29:23

```

ADAX61	00006	2000-09-06	19:29:23	Obtains - Conditional	:	0
ADAX61	00006	2000-09-06	19:29:23	Granted	:	0
ADAX61	00006	2000-09-06	19:29:23	Rejected	:	0
ADAX61	00006	2000-09-06	19:29:23	Unconditional	:	6
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	6
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23	Releases - Issued	:	6
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	6
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23			

ET Data Lock

ADAX61	00006	2000-09-06	19:29:23	14. ET data lock		
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Obtains - Conditional	:	0
ADAX61	00006	2000-09-06	19:29:23	Granted	:	0
ADAX61	00006	2000-09-06	19:29:23	Rejected	:	0
ADAX61	00006	2000-09-06	19:29:23	Unconditional	:	0
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	0
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Releases - Issued	:	0
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	0
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23			

Global Update Command Sync Lock

ADAX61	00006	2000-09-06	19:29:23	15. Global update command sync lock		
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Obtains - Conditional	:	0
ADAX61	00006	2000-09-06	19:29:23	Granted	:	0
ADAX61	00006	2000-09-06	19:29:23	Rejected	:	0
ADAX61	00006	2000-09-06	19:29:23	Unconditional	:	33
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	33
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Releases - Issued	:	33
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	33
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23			

Parameter Lock

ADAX61	00006	2000-09-06	19:29:23	16. Parameter lock		
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Obtains - Conditional	:	0
ADAX61	00006	2000-09-06	19:29:23	Granted	:	0
ADAX61	00006	2000-09-06	19:29:23	Rejected	:	0
ADAX61	00006	2000-09-06	19:29:23	Unconditional	:	0
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	0
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Releases - Issued	:	0
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	0

```

ADAX61 00006 2000-09-06 19:29:23           Asynchronous           :           0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23
ADAN41 00006 2000-09-06 19:29:23 Function completed

```

DXSTAT - Display Cache and Lock Statistics

Use DXSTAT to display all cache- and lock-related statistics.

The full set of external cache statistics shown in this output is displayed only for users who have the selectable unit Adabas Online System (AOS) installed.

If you have installed only the demo version of AOS delivered with Adabas, only the external cache statistics in the sections Totals, Data Storage, and Normal Index are displayed using this command. All file cache statistics for files and all external lock statistics are displayed.

Sample Output

```
ADAI29 OPER CMD: DXSTAT
```

External Cache Statistics

```

ADAX61 00006 2000-09-06 19:29:23 External cache statistics:
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Cast-out dir      :           35
ADAX61 00006 2000-09-06 19:29:23 Synchronous      :           0
ADAX61 00006 2000-09-06 19:29:23 Asynchronous     :           35
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Unlock cast-out:           35
ADAX61 00006 2000-09-06 19:29:23 Synchronous      :           1
ADAX61 00006 2000-09-06 19:29:23 Asynchronous     :           34
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Directory reads:           1
ADAX61 00006 2000-09-06 19:29:23 Synchronous      :           0
ADAX61 00006 2000-09-06 19:29:23 Asynchronous     :           1
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Totals:
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Reads            :       1,681
ADAX61 00006 2000-09-06 19:29:23 Synchronous      :           71
ADAX61 00006 2000-09-06 19:29:23 Asynchronous     :       1,610
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 In cache         :           888
ADAX61 00006 2000-09-06 19:29:23 Not in cache     :           793
ADAX61 00006 2000-09-06 19:29:23 Structure full:           0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Writes           :       25,467
ADAX61 00006 2000-09-06 19:29:23 Synchronous      :       22,724
ADAX61 00006 2000-09-06 19:29:23 Asynchronous     :         2,743
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Written          :       25,467
ADAX61 00006 2000-09-06 19:29:23 Not written      :           0
ADAX61 00006 2000-09-06 19:29:23 Structure full:           0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Validates        :       65,552
ADAX61 00006 2000-09-06 19:29:23 Block invalid   :           0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Cast-out reads   :       1,727

```

ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	265
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	1,462
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Deletes	:	0
ADAX61	00006	2000-09-06	19:29:23	Timeouts	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	AC:		
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Reads	:	11
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	11
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	In cache	:	6
ADAX61	00006	2000-09-06	19:29:23	Not in cache	:	5
ADAX61	00006	2000-09-06	19:29:23	Structure full:		0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Writes	:	2,644
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	2,608
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	36
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Written	:	2,644
ADAX61	00006	2000-09-06	19:29:23	Not written	:	0
ADAX61	00006	2000-09-06	19:29:23	Structure full:		0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Validates	:	8,772
ADAX61	00006	2000-09-06	19:29:23	Block invalid	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Cast-out reads	:	38
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	38
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Deletes	:	0
ADAX61	00006	2000-09-06	19:29:23	Timeouts	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	DS:		
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Reads	:	1,609
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	0
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	1,609
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	In cache	:	855
ADAX61	00006	2000-09-06	19:29:23	Not in cache	:	754
ADAX61	00006	2000-09-06	19:29:23	Structure full:		0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Writes	:	2,645
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	0
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	2,645
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Written	:	2,645
ADAX61	00006	2000-09-06	19:29:23	Not written	:	0
ADAX61	00006	2000-09-06	19:29:23	Structure full:		0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Validates	:	6,603
ADAX61	00006	2000-09-06	19:29:23	Block invalid	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Cast-out reads	:	1,461
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	0
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	1,461

```

ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Deletes          :          0
ADAX61 00006 2000-09-06 19:29:23 Timeouts      :          0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 DSST:
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Reads         :          1
ADAX61 00006 2000-09-06 19:29:23 Synchronous   :          1
ADAX61 00006 2000-09-06 19:29:23 Asynchronous  :          0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 In cache      :          0
ADAX61 00006 2000-09-06 19:29:23 Not in cache  :          1
ADAX61 00006 2000-09-06 19:29:23 Structure full:          0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Writes        :       2,644
ADAX61 00006 2000-09-06 19:29:23 Synchronous   :       2,622
ADAX61 00006 2000-09-06 19:29:23 Asynchronous  :          22
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Written       :       2,644
ADAX61 00006 2000-09-06 19:29:23 Not written   :          0
ADAX61 00006 2000-09-06 19:29:23 Structure full:          0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Validates     :       3,969
ADAX61 00006 2000-09-06 19:29:23 Block invalid :          0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Cast-out reads :          34
ADAX61 00006 2000-09-06 19:29:23 Synchronous   :          33
ADAX61 00006 2000-09-06 19:29:23 Asynchronous  :          1
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Deletes       :          0
ADAX61 00006 2000-09-06 19:29:23 Timeouts      :          0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 FCB:
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Reads         :          2
ADAX61 00006 2000-09-06 19:29:23 Synchronous   :          2
ADAX61 00006 2000-09-06 19:29:23 Asynchronous  :          0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 In cache      :          0
ADAX61 00006 2000-09-06 19:29:23 Not in cache  :          2
ADAX61 00006 2000-09-06 19:29:23 Structure full:          0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Writes        :       2,132
ADAX61 00006 2000-09-06 19:29:23 Synchronous   :       2,123
ADAX61 00006 2000-09-06 19:29:23 Asynchronous  :          9
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Written       :       2,132
ADAX61 00006 2000-09-06 19:29:23 Not written   :          0
ADAX61 00006 2000-09-06 19:29:23 Structure full:          0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Validates     :      17,000
ADAX61 00006 2000-09-06 19:29:23 Block invalid :          0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Cast-out reads :          33
ADAX61 00006 2000-09-06 19:29:23 Synchronous   :          33
ADAX61 00006 2000-09-06 19:29:23 Asynchronous  :          0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Deletes       :          0

```

ADAX61	00006	2000-09-06	19:29:23	Timeouts	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	NI:		
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Reads	:	50
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	49
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	1
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	In cache	:	25
ADAX61	00006	2000-09-06	19:29:23	Not in cache	:	25
ADAX61	00006	2000-09-06	19:29:23	Structure full:		0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Writes	:	7,767
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	7,747
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	20
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Written	:	7,767
ADAX61	00006	2000-09-06	19:29:23	Not written	:	0
ADAX61	00006	2000-09-06	19:29:23	Structure full:		0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Validates	:	7,273
ADAX61	00006	2000-09-06	19:29:23	Block invalid	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Cast-out reads	:	101
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	101
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Deletes	:	0
ADAX61	00006	2000-09-06	19:29:23	Timeouts	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	UI:		
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Reads	:	8
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	8
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	In cache	:	2
ADAX61	00006	2000-09-06	19:29:23	Not in cache	:	6
ADAX61	00006	2000-09-06	19:29:23	Structure full:		0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Writes	:	7,635
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	7,624
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	11
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Written	:	7,635
ADAX61	00006	2000-09-06	19:29:23	Not written	:	0
ADAX61	00006	2000-09-06	19:29:23	Structure full:		0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Validates	:	21,935
ADAX61	00006	2000-09-06	19:29:23	Block invalid	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Cast-out reads	:	60
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	60
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Deletes	:	0
ADAX61	00006	2000-09-06	19:29:23	Timeouts	:	0
ADAX61	00006	2000-09-06	19:29:23			

```

ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 File statistics for files with over 25
ADAX61 00006 2000-09-06 19:29:23 percent of the total cache statistics:
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 File      1:
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Reads           :           1,672
ADAX61 00006 2000-09-06 19:29:23 Writes          :           22,798
ADAX61 00006 2000-09-06 19:29:23 Validates       :           61,531
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23
    
```

File Cache Statistics for Files

```

ADAX61 00006 2000-09-06 19:29:23 File      0:
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Reads           :           1
ADAX61 00006 2000-09-06 19:29:23 Synchronous     :           1
ADAX61 00006 2000-09-06 19:29:23 Asynchronous    :           0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 In cache        :           0
ADAX61 00006 2000-09-06 19:29:23 Not in cache    :           1
ADAX61 00006 2000-09-06 19:29:23 Structure full:           0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Writes          :           2,644
ADAX61 00006 2000-09-06 19:29:23 Synchronous     :           2,622
ADAX61 00006 2000-09-06 19:29:23 Asynchronous    :           22
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Written         :           2,644
ADAX61 00006 2000-09-06 19:29:23 Not written     :           0
ADAX61 00006 2000-09-06 19:29:23 Structure full:           0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Validates       :           3,969
ADAX61 00006 2000-09-06 19:29:23 Block invalid  :           0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Cast-out reads :           34
ADAX61 00006 2000-09-06 19:29:23 Synchronous     :           33
ADAX61 00006 2000-09-06 19:29:23 Asynchronous    :           1
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Deletes         :           0
ADAX61 00006 2000-09-06 19:29:23 Timeouts        :           0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 File      1:
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Reads           :           1,672
ADAX61 00006 2000-09-06 19:29:23 Synchronous     :           64
ADAX61 00006 2000-09-06 19:29:23 Asynchronous    :           1,608
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 In cache        :           888
ADAX61 00006 2000-09-06 19:29:23 Not in cache    :           784
ADAX61 00006 2000-09-06 19:29:23 Structure full:           0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Writes          :           22,798
ADAX61 00006 2000-09-06 19:29:23 Synchronous     :           20,082
ADAX61 00006 2000-09-06 19:29:23 Asynchronous    :           2,716
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Written         :           22,798
    
```


ADAX61	00006	2000-09-06	19:29:23	Not written	:	0
ADAX61	00006	2000-09-06	19:29:23	Structure full:		0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Validates	:	61,531
ADAX61	00006	2000-09-06	19:29:23	Block invalid	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Cast-out reads	:	1,677
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	221
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	1,456
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Deletes	:	0
ADAX61	00006	2000-09-06	19:29:23	Timeouts	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	File	9:	
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Reads	:	8
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	6
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	2
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	In cache	:	0
ADAX61	00006	2000-09-06	19:29:23	Not in cache	:	8
ADAX61	00006	2000-09-06	19:29:23	Structure full:		0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Writes	:	25
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	20
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	5
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Written	:	25
ADAX61	00006	2000-09-06	19:29:23	Not written	:	0
ADAX61	00006	2000-09-06	19:29:23	Structure full:		0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Validates	:	52
ADAX61	00006	2000-09-06	19:29:23	Block invalid	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Cast-out reads	:	16
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	11
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	5
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Deletes	:	0
ADAX61	00006	2000-09-06	19:29:23	Timeouts	:	0

External Lock Statistics

ADAX61	00006	2000-09-06	19:29:23	External lock statistics:		
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	1. GCB lock		
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Obtains - Conditional	:	0
ADAX61	00006	2000-09-06	19:29:23	Granted	:	0
ADAX61	00006	2000-09-06	19:29:23	Rejected	:	0
ADAX61	00006	2000-09-06	19:29:23	Unconditional	:	0
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	0
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Releases - Issued	:	0
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	0
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23			

```

ADAX61 00006 2000-09-06 19:29:23 2. Security lock
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Obtains - Conditional      :      0
ADAX61 00006 2000-09-06 19:29:23           Granted          :      0
ADAX61 00006 2000-09-06 19:29:23           Rejected          :      0
ADAX61 00006 2000-09-06 19:29:23           Unconditional        :      0
ADAX61 00006 2000-09-06 19:29:23           Synchronous         :      0
ADAX61 00006 2000-09-06 19:29:23           Asynchronous          :      0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Releases - Issued         :      0
ADAX61 00006 2000-09-06 19:29:23           Synchronous         :      0
ADAX61 00006 2000-09-06 19:29:23           Asynchronous          :      0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 3. FST lock
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Obtains - Conditional      :      0
ADAX61 00006 2000-09-06 19:29:23           Granted          :      0
ADAX61 00006 2000-09-06 19:29:23           Rejected          :      0
ADAX61 00006 2000-09-06 19:29:23           Unconditional        :      0
ADAX61 00006 2000-09-06 19:29:23           Synchronous         :      0
ADAX61 00006 2000-09-06 19:29:23           Asynchronous          :      0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Releases - Issued         :      0
ADAX61 00006 2000-09-06 19:29:23           Synchronous         :      0
ADAX61 00006 2000-09-06 19:29:23           Asynchronous          :      0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 4. File-lock-table lock
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Obtains - Conditional      :      0
ADAX61 00006 2000-09-06 19:29:23           Granted          :      0
ADAX61 00006 2000-09-06 19:29:23           Rejected          :      0
ADAX61 00006 2000-09-06 19:29:23           Unconditional        :      0
ADAX61 00006 2000-09-06 19:29:23           Synchronous         :      0
ADAX61 00006 2000-09-06 19:29:23           Asynchronous          :      0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Releases - Issued         :      0
ADAX61 00006 2000-09-06 19:29:23           Synchronous         :      0
ADAX61 00006 2000-09-06 19:29:23           Asynchronous          :      0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 5. Online save lock
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Obtains - Conditional      :      0
ADAX61 00006 2000-09-06 19:29:23           Granted          :      0
ADAX61 00006 2000-09-06 19:29:23           Rejected          :      0
ADAX61 00006 2000-09-06 19:29:23           Unconditional        :      0
ADAX61 00006 2000-09-06 19:29:23           Synchronous         :      0
ADAX61 00006 2000-09-06 19:29:23           Asynchronous          :      0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Releases - Issued         :      0
ADAX61 00006 2000-09-06 19:29:23           Synchronous         :      0
ADAX61 00006 2000-09-06 19:29:23           Asynchronous          :      0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 6. Buffer flush lock
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Obtains - Conditional      :      0
ADAX61 00006 2000-09-06 19:29:23           Granted          :      0
ADAX61 00006 2000-09-06 19:29:23           Rejected          :      0
ADAX61 00006 2000-09-06 19:29:23           Unconditional        :      38

```

ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	38
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Releases - Issued	:	38
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	38
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	7. Global ET sync lock		
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Obtains - Conditional	:	0
ADAX61	00006	2000-09-06	19:29:23	Granted	:	0
ADAX61	00006	2000-09-06	19:29:23	Rejected	:	0
ADAX61	00006	2000-09-06	19:29:23	Unconditional	:	0
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	0
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Releases - Issued	:	0
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	0
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	8. Recovery lock		
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Obtains - Conditional	:	0
ADAX61	00006	2000-09-06	19:29:23	Granted	:	0
ADAX61	00006	2000-09-06	19:29:23	Rejected	:	0
ADAX61	00006	2000-09-06	19:29:23	Unconditional	:	0
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	0
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Releases - Issued	:	0
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	0
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	9. Hold ISN locks		
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Obtains - Conditional	:	3100
ADAX61	00006	2000-09-06	19:29:23	Granted	:	3100
ADAX61	00006	2000-09-06	19:29:23	Rejected	:	0
ADAX61	00006	2000-09-06	19:29:23	Unconditional	:	0
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	3100
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Releases - Issued	:	3100
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	3100
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	10. Unique descriptor locks		
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Obtains - Conditional	:	1
ADAX61	00006	2000-09-06	19:29:23	Granted	:	1
ADAX61	00006	2000-09-06	19:29:23	Rejected	:	0
ADAX61	00006	2000-09-06	19:29:23	Unconditional	:	0
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	1
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Releases - Issued	:	1
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	1
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0

```

ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 11. ETID locks
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Obtains - Conditional      :      1
ADAX61 00006 2000-09-06 19:29:23           Granted          :      1
ADAX61 00006 2000-09-06 19:29:23           Rejected           :      0
ADAX61 00006 2000-09-06 19:29:23           Unconditional        :      0
ADAX61 00006 2000-09-06 19:29:23           Synchronous          :      1
ADAX61 00006 2000-09-06 19:29:23           Asynchronous          :      0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Releases - Issued         :      0
ADAX61 00006 2000-09-06 19:29:23           Synchronous          :      0
ADAX61 00006 2000-09-06 19:29:23           Asynchronous          :      0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 12. New-Data-RABN locks
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Obtains - Conditional      :      0
ADAX61 00006 2000-09-06 19:29:23           Granted          :      0
ADAX61 00006 2000-09-06 19:29:23           Rejected           :      0
ADAX61 00006 2000-09-06 19:29:23           Unconditional        :      0
ADAX61 00006 2000-09-06 19:29:23           Synchronous          :      0
ADAX61 00006 2000-09-06 19:29:23           Asynchronous          :      0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Releases - Issued         :      0
ADAX61 00006 2000-09-06 19:29:23           Synchronous          :      0
ADAX61 00006 2000-09-06 19:29:23           Asynchronous          :      0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 13. Checkpoint lock
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Obtains - Conditional      :      0
ADAX61 00006 2000-09-06 19:29:23           Granted          :      0
ADAX61 00006 2000-09-06 19:29:23           Rejected           :      0
ADAX61 00006 2000-09-06 19:29:23           Unconditional        :      6
ADAX61 00006 2000-09-06 19:29:23           Synchronous          :      6
ADAX61 00006 2000-09-06 19:29:23           Asynchronous          :      0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Releases - Issued         :      6
ADAX61 00006 2000-09-06 19:29:23           Synchronous          :      6
ADAX61 00006 2000-09-06 19:29:23           Asynchronous          :      0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 14. ET data lock
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Obtains - Conditional      :      0
ADAX61 00006 2000-09-06 19:29:23           Granted          :      0
ADAX61 00006 2000-09-06 19:29:23           Rejected           :      0
ADAX61 00006 2000-09-06 19:29:23           Unconditional        :      0
ADAX61 00006 2000-09-06 19:29:23           Synchronous          :      0
ADAX61 00006 2000-09-06 19:29:23           Asynchronous          :      0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Releases - Issued         :      0
ADAX61 00006 2000-09-06 19:29:23           Synchronous          :      0
ADAX61 00006 2000-09-06 19:29:23           Asynchronous          :      0
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 15. Global update command sync loc
ADAX61 00006 2000-09-06 19:29:23
ADAX61 00006 2000-09-06 19:29:23 Obtains - Conditional      :      0
ADAX61 00006 2000-09-06 19:29:23           Granted          :      0

```

ADAX61	00006	2000-09-06	19:29:23	Rejected	:	0
ADAX61	00006	2000-09-06	19:29:23	Unconditional	:	33
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	33
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23	Releases - Issued	:	33
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	33
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	16. Parameter lock		
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Obtains - Conditional	:	0
ADAX61	00006	2000-09-06	19:29:23	Granted	:	0
ADAX61	00006	2000-09-06	19:29:23	Rejected	:	0
ADAX61	00006	2000-09-06	19:29:23	Unconditional	:	0
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	0
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23	Releases - Issued	:	0
ADAX61	00006	2000-09-06	19:29:23	Synchronous	:	0
ADAX61	00006	2000-09-06	19:29:23	Asynchronous	:	0
ADAX61	00006	2000-09-06	19:29:23			
ADAX61	00006	2000-09-06	19:29:23			
ADAN41	00006	2000-09-06	19:29:23	Function completed		