Adabas Fastpath Tools

This section describes the tools provided with Adabas Fastpath.

- Optimization Sampler (AFPLOOK)

- Online Administration (SYSAFP)

- Buffer Operation and Reporting (AFPCMD)

Optimization Sampler (AFPLOOK)

The Adabas Fastpath command analysis sampler (AFPLOOK) can be used to determine which database commands have the most potential for Adabas Fastpath optimization.

The following are examples of AFPLOOK output.

The first screen shows the overall potential optimization for database 50:

```
12:33:10     ***** A D A B A S   FASTPATH SERVICES 8.2.1 *****       2006-05-19
                - Afplook - Summary for DB 50    -              F16300MA


             Afplook Started May  19, 2006 at 12:30 by   UKDEV1

  --------------------- Potential Optimization Summary ---------------------

          Sampled Commands                      Potential Optimization


  Sampled File Commands      57960 (75%)  <=== Sequential:        2797 ( 5%)
                                              Direct Access:     30597 (53%)
                                                       RCs:      22194 (38%)
  Excluded Commands          19115 (25%)
  Totals                     77075 (100%)                        55588 (72%)
 -----------------------------------------------------------------------------




  Command ==>
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help       Exit  Refr                                  File  More  Menu
```

AFPLOOK Potential Optimization Summary

The second screen shows the potential optimization for all files in database 50:

```
12:31:26          ***** A D A B A S   FASTPATH SERVICES 8.2.1 *****         2006-05-19
                    Afplook - Files Summary for DB 50                       F16200MA

                 Started: May  19,2006 at: 12:30 by: UKDEV1

  C   Fnr      Total          Direct Access          RCs        Sequential
  _    50      3282 ( 3%)       1641 (50%)        1641 (50%)
  _    52      2428 ( 2%)       1214 (50%)        1214 (50%)
  _    53      3144 ( 3%)       1564 (50%)        1564 (50%)
  _    55      1644 ( 1%)        822 (50%)         822 (50%)
  _    64       821 ( 1%)        821
  _    87      1640 ( 1%)        820 (50%)         820 (50%)
  _   135     12432 (10%)       7102 (57%)        5330 (43%)
  X   137     51540 (43%)      28455 (55%)       16876 (33%)       3547 ( 7%)
  _   139      5324 ( 4%)       2662 (50%)        2662 (50%)
  _   143     19514 (16%)       8870 (45%)        7983 (41%)       1774 ( 9%)
  _   144      3551 ( 3%)       1776 (50%)        1775 (50%)
  _   191      3226 ( 3%)       1378 (43%)         908 (28%)        470 (15%)
  _   250      9432 ( 8%)       5623 (60%)        3809 (40%)
  Total      122202 (100%)
Mark to Display File Details



  Command ==>
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help        Exit  Refr                                  Sumry
```

AFPLOOK Files Summary

The third screen shows the optimization potential for file 137 in database 50.

```
12:32:21          ***** A D A B A S   FASTPATH SERVICES 8.2.1 *****         2006-05-19
                   - Afplook - Details for DB 50 File 137       -           F16210MA

                 Started: May  19,2006 at: 12:30 by: UKDEV1

  CC DE Direct Acc        RCs Sequential  Sequences       Non-Qualifying
  L3 S5    23902       20508       6752        394         Updates 32
  S1 S5    54584       27093                               Inserts 0
  L3 S1    23670       16889       6781       6781         Deletes 0
  L1 --     6748
  L9 TA    13032       13032                               Prefetch 0
  L9 S5     9326                  16478       7896         Excluded 32
                                                           Spare 0
                                                           No CID 0
                                                           Max.CIDs 0
                                                           Bad Rsp. 0
                                                            Max.Rec.Buff.Len
Total      131262       77522      30011                   Direct Acc 69
Total Commands for File                    253970          Sequential 63



  Command ==>
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help        Exit  Refr  Parms                     File              Menu
```

AFPLOOK File Details Display

For more information, see the section AFPLOOK.

Online Administration (SYSAFP)

Adabas Fastpath online administration (SYSAFP) provides a wide variety of online operational and administrative services.

The following services are provided:

Service	Description
System Settings	Maintain Adabas Fastpath configuration file.
Parameter Maintenance	Define/maintain Adabas Fastpath parameters.
Current Activity Displays	Display Adabas Fastpath buffer information.
Buffer History	Display Adabas Fastpath buffer history information.
Printing	Print Adabas Fastpath reports.
Special Services	Perform miscellaneous actions for the Adabas Fastpath components.
Online Sampling (APFLOOK)	Perform optimization sampling.
About Adabas Fastpath	Display Adabas Fastpath release information.

For more information, see section SYSAFP.

Buffer Operation and Reporting (AFPCMD)

The tool AFPCMD provides operating and reporting functions for the Adabas Fastpath buffer. AFPCMD can be invoked using Adabas Fastpath online administration or it can be invoked using Natural in batch mode.

For more information, see section AFPCMD.