Activity Displays

This section provides an overview of the activity display functionality.

- Activity display for jobs

- Activity display for client sessions

Activity display for jobs

Activity displays are provided through System Coordinator administration by selecting *Current activity displays* at the main menu then *Adabas client job information*. At that point you will see a summary list of all the jobs that are known. Use "d" to select further detail for the job you are interested in. This will show further detail from Coordinator; then use PF11 to toggle until the Fastpath detail for the job is encountered as follows:

```
11:58:42     ***** A D A B A S   SYSTEM COORDINATOR 8.2.2 *****     2012-03-08
                          -  Fastpath Job Details  -                    C12110M1
Run-mode: Pulsing (node 2650)              Perspective: Daemon (node 2650)
 Job Name: DAEFCI18


-------------------------- Optimization Summary ----------------------------
    Access  Type           Attempts  (21%)    <---------Successes  (69%)

    Read-ahead:            1,025  (21%)                708  (69%)
    Direct:                       (0%)                     (0%)
    RCs:                          (0%)                     (0%)
    Others:               3,807  (78%)

    Total:                4,832 (100%)                708  (14%)
    ------------------------------------------------------------------------




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

The following information is provided:

Field	Description
Access	Attempts: the percentage of optimization attempts (opimization attempts divided by total number of commands).
Type	Successes: the percentage of successful optimization attempts (successful optimization attempts divided by number of optimization attempts).
Read-Ahead	Attempts: the number of read-ahead optimization attempts, and the attempt percentage (read-ahead optimization attempts divided by total number of commands). Successes: the number of successful read-ahead optimization attempts, and the percentage of successful attempts (successful read-ahead optimization attempts divided by read-ahead optimization attempts).
Direct	Attempts: the number of direct access optimization attempts, and the attempt percentage (direct access optimization attempts divided by total number of commands). Successes: the number of successful direct access optimization attempts, and the percentage of successful attempts (successful direct access optimization attempts divided by direct access optimization attempts).
RCs	Attempts is always equal to successes. This is the number of optimized RCs that immediately followed a direct access command (without any intervening "next" commands).
Others	Attempts: the number of commands which were excluded from optimization, and percentage (number of these excluded commands divided by total number of commands). **Note:** For more information on excluded attempts, use PF6.
Total	Attempts: the total number of commands encountered by Adabas Fastpath. Successes: the total number of successful optimization attempts, and the percentage of successful attempts (successful optimization attempts divided by total number of commands).

Display job exclusions

▶ **To display job exclusions:**

● Press PF6 from the Adabas Fastpath job statistics screen and the following will appear:

```
12:26:10     ***** A D A B A S   SYSTEM COORDINATOR 8.2.2 *****     2012-03-12
                     - Adabas Fastpath Job Statistics  -            C12110M5
 Node ID: 2650  Session ID: CICSTC26  Hex: C3C9C3E2E3C3F2F6 Job Name: DAEFCI18
 Terminal name: TC26           Network name: DAEETC26      Login id: UKRPE


    Statistics for commands that have optimization potential but were
    unable to be optimized:

    C     Description                              Count
    _     Unsuitable command type:                    23
    _     Disqualified:                              318
    _     Optimization was disabled:                   0
    _     Multi-fetch was already set:                 0
    _     Command details exceed Set-id limit:         0
    _     Record Buffer exceeds the limit:             0


    Mark (above) to display further information about any exclusion.


 Command ==>
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
              Exit  Refr            Gen             Tasks Prods Menu
```

This screen displays the following information:

Information	Description
Excluded - Reasons	The total number of commands excluded from optimization for the listed reasons. For more information, see Excluded Commands.

Select an exclusion to display further information about that exclusion reason.

Activity display for client sessions

Activity displays are provided through System Coordinator administration by selecting *Current activity displays* at the main menu then *Adabas client job information*. At that point you will see a summary list of all the jobs that are known. Use any undefined character to expand to see a list of all the sessions for the job. Again use any character to select a particular session. The detail for a session will show a list of one or more Adabas client connections (multiple will be shown where ADAMODE demands multiple connections). Again use any unassigned character to select one of these connections for further display. Finally use PF11 to toggle until the Fastpath detail for the connection is encountered as follows:

```
16:27:29     ***** A D A B A S   SYSTEM COORDINATOR 8.2.2 *****     2012-03-08
                 - Adabas Fastpath Session Statistics  -       U1STS0M2
 Node ID: LOCAL  Session ID: TSU44781 Hex: E3E2E4F4F4F7F8F1 Job Name: UKRPE
 Terminal name: DAEETCH2       Network name: TSO           Login id: UKRPE


  -------------------------- Optimization Summary ---------------------------
     Access   Type          Attempts  (21%)    <---------Successes  (69%)

     Read-ahead:             1,025  (21%)                    708  (69%)
     Direct:                        (0%)                          (0%)
     RCs:                           (0%)                          (0%)
     Others:                 3,807  (78%)

     Total:                  4,832 (100%)                    708  (14%)
  ----------------------------------------------------------------------------




  Command ==>


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
              Exit  Refr      Excl                       Tasks Prods Menu
```

The following information is provided:

Field	Description
Access	Attempts: the percentage of optimization attempts (opimization attempts divided by total number of commands).
Type	Successes: the percentage of successful optimization attempts (successful optimization attempts divided by number of optimization attempts).
Read-Ahead	Attempts: the number of read-ahead optimization attempts, and the attempt percentage (read-ahead optimization attempts divided by total number of commands). Successes: the number of successful read-ahead optimization attempts, and the percentage of successful attempts (successful read-ahead optimization attempts divided by read-ahead optimization attempts).
Direct	Attempts: the number of direct access optimization attempts, and the attempt percentage (direct access optimization attempts divided by total number of commands). Successes: the number of successful direct access optimization attempts, and the percentage of successful attempts (successful direct access optimization attempts divided by direct access optimization attempts).
RCs	Attempts is always equal to successes. This is the number of optimized RCs that immediately followed a direct access command (without any intervening "next" commands).
Others	Attempts: the number of commands which were excluded from optimization, and percentage (number of these excluded commands divided by total number of commands). **Note:** For more information on excluded attempts, use PF6.
Total	Attempts: the total number of commands encountered by Adabas Fastpath. Successes: the total number of successful optimization attempts, and the percentage of successful attempts (successful optimization attempts divided by total number of commands).

Display session exclusions

▶ **To display session exclusions:**

- Press PF6 from the Adabas Fastpath session statistics screen and the following will appear:

```
12:26:10     ***** A D A B A S   SYSTEM COORDINATOR 8.2.2 *****    2012-03-12
                  - Adabas Fastpath Session Statistics -        U1STS0M5
 Node ID: 2650  Session ID: CICSTC26 Hex: C3C9C3E2E3C3F2F6 Job Name: DAEFCI18
 Terminal name: TC26          Network name: DAEETC26      Login id: UKRPE


     Statistics for commands that have optimization potential but were
     unable to be optimized:

     C    Description                              Count
     _    Unsuitable command type:                    23
     _    Disqualified:                              318
     _    Optimization was disabled:                   0
     _    Multi-fetch was already set:                 0
     _    Command details exceed Set-id limit:         0
     _    Record Buffer exceeds the limit:             0


     Mark (above) to display further information about any exclusion.


  Command ==>
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
               Exit  Refr          Gen            Tasks Prods Menu
```

This screen displays the following information:

Information	Description
Excluded - Reasons	The total number of commands excluded from optimization for the listed reasons. For more information, see Excluded Commands.

Select an exclusion to display further information about that exclusion reason.