

Adabas System Coordinator online administration

This section describes the administrative functions relating to Adabas Fastpath that are found with Adabas System Coordinator.

- Current activity display

Current activity display

Use the System Coordinator current activity display function to see the activities of Adabas jobs and the client sessions within them, including specific detail for Fastpath.

Display job statistics

▶ **To display Adabas Fastpath statistics within System Coordinator:**

- Use PF11 to select Adabas Fastpath and the following will appear:

```

11:17:07      ***** A D A B A S   SYSTEM COORDINATOR 8.2.1 *****      2011-03-17
                - Adabas Fastpath Session Statistics -                      U1STS0M2

Node ID: 17004 Session ID: TSU42818 Hex: E3E2E4F4F2F8F1F8 Job Name: UKRPE

----- Optimization Summary -----
Access  Type                Attempts  (80%)    <-----Successes  (90%)

Read-ahead:                7,769   (23%)                5,440   (70%)
Direct:                    13,871  (41%)                13,668  (98%)
RCs:                       5,372   (16%)                5,372   (16%)
Others:                    6,401   (19%)

Total:                     33,413 (100%)                24,480  (73%)

-----
                                Over-reads:                884   (16%)

Command ==>

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

```

Display session statistics

▶ To display Adabas Fastpath session statistics within System Coordinator:

- Use PF11 to select Adabas Fastpath and the following will appear:

```

11:17:07      ***** A D A B A S      SYSTEM COORDINATOR 8.2.1 *****      2011-03-17
                - Adabas Fastpath Session Statistics -                          U1STS0M2

Node ID: 17004 Session ID: TSU42818 Hex: E3E2E4F4F2F8F1F8 Job Name: UKRPE

----- Optimization Summary -----
Access Type           Attempts (80%)    <-----Successes (90%)

Read-ahead:           7,769 (23%)           5,440 (70%)
Direct:               13,871 (41%)          13,668 (98%)
RCs:                  5,372 (16%)           5,372 (16%)
Others:               6,401 (19%)

Total:                33,413 (100%)        24,480 (73%)
-----
                                Over-reads:           884 (16%)

Command ==>

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

```

The following information is provided:

Field	Description
Access	Attempts: the percentage of optimization attempts (optimization 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:

```

11:17:58      ***** A D A B A S   SYSTEM COORDINATOR 8.2.1 *****      2011-03-17
                - Adabas Fastpath Session Statistics -                      U1STS0M5

Node ID: 17004 Session ID: TSU42818 Hex: E3E2E4F4F2F8F1F8 Job Name: UKRPE

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

      Unsuitable command type:                               71
      Disqualified:                                           3,972
      Optimization was disabled:                             0
      Multi-fetch was already set:                           0
      Command details exceed Set-id limit:                   0
      Record Buffer exceeds the limit:                         0

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.