SAF User Statistics

This option provides information on active users.

- List of Active SAF Users

- SAF User ID Statistics

- SAF User ID Cached Files (for databases)

List of Active SAF Users

Selecting code 2 from the main menu causes a list of active SAF user IDs to be displayed (unless a SAF User ID parameter was also specified, in which case the SAF User ID Statisitics screen will be displayed).

```
12:26:50    ***** A D A B A S   SAF SECURITY SERVICES 8.2.1 *****    2006-05-17
              -  SAF User ID List for Database: 153    -        A12000M1

            C     SAF User ID       Date            Time
            _     UKDEV3         2006-05-17       11:32:53
            _     DAEFCODE       2006-05-17       10:53:01
            _     UKSJU          2006-05-17       11:31:23
            _     UKSJU1         2006-05-17       11:30:57
            _     UKDEV2         2006-05-17       11:32:51
            _     UKDEV1         2006-05-17       11:32:50
            _     UKDEV4         2006-05-17       11:32:58
            _     UKDEV5         2006-05-17       11:33:02




 Mark with S(tatistics), C(ached Files), R(eset), L(ogoff)
Top of List
 Command ==>
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
     Help         Exit  Refr                                       Menu
```

In the Command (C) column, enter S to view a user ID's statistics, C to view a user ID's cached file details, R to reset that user ID's statistics, or L to log the user ID off from the security system, which will discard the user ID's cached security information.

SAF User ID Statistics

The SAF user ID statistics screen shows the number of times that the security system was called for the selected user ID and gives information on the number of successful and unsuccessful verifications made against the external security system. It also shows the number of verifications satisfied from the resource profile cache, the number of times an entry for this user ID was overwritten, and the current number of cached checks for this user ID.

```
12:29:36   ***** A D A B A S   SAF SECURITY SERVICES 8.2.1 *****    2006-05-17
             - SAF User ID Statistics for Database: 153    -       A12100M1

       SAF User ID: DAEFCODE

       Initialized from: Adabas Cross-Level     on: 2006-05-17 at: 10:53:01


   Authorization    Check (+ve)  Check (-ve) Check Saved   Overwrites  Active
   ADABAS (Normal)           0            0            0            0       0
   ADABAS (Xlevel)           2            0           21            0       2






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

Pressing PF5 will log this user ID off from the security system and discard associated security information from ADASAF.

SAF User ID Cached Files (for databases)

This screen shows, for a given SAF user ID, the internal communication ID for the Adabas client session, the Cross Level ID under which the client session is operating, the effectiveness of ADASAF's cache for this client session, as well as the cached files and access levels currently held for it.

A SAF user ID may have more than one cache entry, for example when accessing a database from different jobs. PF10 can be used to scroll through all the cache entries for that SAF user ID.

```
12:33:42   ***** A D A B A S   SAF SECURITY SERVICES 8.2.1 *****    2006-05-17
            -  SAF User ID Cached Files for Database: 153    -       A12200M1

   Communication ID: 000FA10E20860000404040404040404000F61380C5D6D9C3F0F14040
   SAF User ID.....: UKDEV1
   Cross Level ID..: UKDEV1

   Saved Checks....: 599994
   Number of Files.: 6
   Last File Access: 300
   Overwrites......: 0

 File Details
  File L    File L    File L    File L    File L    File L    File L    File L
    7 R      11 R      12 R      18 R      78 R      300 R




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