Database Level Statistics

This option provides statistics at the database level.

```
09:18:08  *****   A D A B A S SAF SECURITY SERVICES  7.4.2   *****   2003-03-10
                   - Database Level Statistics  -             A1100M1


                     Database :  153
                Buffer Size (k):  128       Address:    10241000
                System initialized on: 2000-09-07 at:    08:53:56

SAF Statistics:
 Authorization    Check (+ve)  Check (-ve)  Check Saved   Overwrites    Lngth
 ADABAS  (Normal)       2           0            6            0          17
 ADABAS  (Xlevel)       2           0            4            0          17

 Active Users :   1         Overwrites  : 0          Max Users : 2
 Free Users   : 179         Allocations : 2

Cached File Area Statistics:
 Address      : 10167248    High Water : 101672F8    Max Used  : 2
 First Free   : 101672F8    Last Used  : 10167248    Curr Used:  1
 Files/entry  : 10          Overwrites : 0           Saved     : 2

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

The following information is provided:

Field	Description
Database	The database number.
Buffer	The amount of storage (in kilobytes) to be used for caching user information related to the security system. For more information, see the parameter GWSIZE.
Address	Address in memory of the SAF Server cache.
System initialized	Date and time system was last initialized.
SAF Statistics:	Effectiveness of the SAF Server cache. Shows information for normal and cross-level checks:
Authorization	Indicates type of authorization (normal or cross-level).
Check (+ve)	The number of successful authorizations against the external security system.
Check (-ve)	The number of failed authorizations against the external security system (access denied).
Check Saved	The number of times the SAF Server satisfied an authorization request from its cache, without calling the external security system.

Field	Description
Overwrites	The number of times the SAF Server had to overwrite a previously cached authorization request. If this number is high, consider increasing `DBNCU` and/or `NWNCU`.
Lngth	The length of the resource profile names.
Active Users	The current number of active users.
Overwrites	The number of active entries that had to be overwritten.
Max Users	The maximum number of active users.
Free Users	The number of free user areas.
Allocations	The number of times a user area was allocated.
Cached File Area Statistics	Effectiveness of ADASAF's Cached File Area (CFA)
Address	Address in memory of the CFA.
High Water	The highest used address in the CFA.
Max Used	Maximum used CFA entries.
First Free	Address of first free CFA entry.
Last Used	Address of highest used CFA entry.
Curr Used	Current number of used CFA entries.
Files/entry	Number of files cached in each CFA entry.
Overwrites	The number of times ADASAF had to overwrite a previously cached file. If this number is high, consider increasing `MAXFILES`.
Saved	The total number of times ADASAF satisfied an authorization request without calling the SAF Server or the external security system.