Active User Information

This section covers the following topics:

- Functional Overview
- Summary of Active Users Display
- Lowest 20 Window
- Highest 20 Window
- Summary of Active User Window
- Accessing the Natural Call Table Window

Functional Overview

The **Summary of Active Users** function displays the system resources used by all active users that have logged on to Natural since the initialization of CICS. An *active user* is one who is currently logged on to Natural under CICS.

The system resources used by each active user are captured in the following statistics:

- The total number of seconds that the user's task is waiting for the database;
- The amount of data sent back to the terminal;
- The average response time for the user's transactions.

The following display and windows are available within the Summary of Active Users function:

- Summary of Active Users Display Presents a list of all active users and a line of information for each user that is four screens wide.
- Lowest 20 Window Lists the 20 users who are associated with the smallest values of a system resource sort list.
- Highest 20 Window Lists the 20 users who are associated with the largest values of a system resource sort list.
- Summary of Active User Window Provides the same information as on the Summary of Active Users screen, but presents it in table form on a single screen for a single user.
- Natural Call Table Window

Lists all Natural programs accessed by the user's last or current transaction as well as detailed information about the database calls issued by these Natural programs.

Note:

Historical data is not available for the **Summary of Active Users** function.

Summary of Active Users Display

To access the Natural Monitor Summary of Active Users display

- 1. From any screen outside Natural Monitor, type the code NM SA on the command line and press Enter, or
- 2. From any screen within Natural Monitor, type SA on the command line and press Enter.

The **Summary of Active Users** display comprises four screens, which are shown on the following pages. This is the first screen:

16:45:09			**** REV - Summar	VIEW NM ry of Ac	UTILITY *** tive Users	* * -	2006-03-02
TP Userid REVHIST GGS REC GGS REC	Sess Id 12 13 19 16	Terminal Name Subtask 0824 0838 0773 0795	Trans Name NC22 NC22 N NC22 NR23	Trans Number 20 1928 1610 1926 1576	Session Status Inactive Active Inactive Inactive Terminate	Last Trans Date 2006-03-02 2006-03-02 2006-03-02 2006-03-02 2006-03-02	Last Trans Time 16:45:00 16:44:44 15:55:36 16:45:05 15:51:29
Command Enter-PF He	===> '1PF	2PF3 erm Exit	PF4PF5- Suser SSic	PF6	-PF7PF8- Hiah +	PF9PF10 Pick	PF11PF12 ===> Menu

This is the second screen:

16:45:40	5	* :	**** REVII - Summary	EW NM of Ad	UTII ctive	LITY e Use	*** ers	* * -			20	06-03-02
TP			_NATURAL						_Last_		C	urr/Last
Userid	Userid	Appl	Program	Stmt	Lvl	Thd	Ver	Cmd	DBID	FNR	DB	Duration
REVHIST	REVHIST	SYSREVNM	S-NMRTST	2570	2	1	2.2	RC	10	73		0.00032
GGS	GGS	SYSREVNM	N-NMSA10	3630	2	2	2.2	RC	10	0		0.00624
REC	REC	SYSREVNM	M-NMSA	0016	2	4	2.2	RC	10	45		0.00640
GGS	GGS	GGS	AHELLO	0000	0	3	2.2	RC	10	0		0.00656
REC	REC	REC	MAINMEM1	0016	2	0	2.3	RC	10	49		0.00032
Command	===>					_						
Enter-PH	F1PF2	-PF3PF4	4PF5	-PF6-	PF'	/1	PF8-	PF9-	PF1	0P	711-	-PF12
He	elp STerπ	Exit SU:	ser SSid	Low	Hid	γh	+	Picl	k <==	= =:	==>	Menu

This is the third screen:

16:46:10	2	2006-03-02									
IPDatabase											
Userid Curr Calls	G Calls	Call/Tran	ElpT/Call	CmdT/Call							
REVHIST 701	L 747	747.00	0.020	0.00270							
GGS () 22,227	86.82	0.003	0.00051							
REC (263	52.60	0.009	0.00084							
GGS) 113	113.00	0.014	0.00100							
REC () 31	31.00	0.005	0.00081							
KKR () 13	13.00	0.000	0.00046							
Command ===>											
Enter-PF1PF2	-PF3PF4	-PF5PF6-	PF7PI	F8PF9	-PF10PF11	PF12					
Help STerm	Exit SUser	SSid Low	High -	+ Pick	<=== ===>	• Menu					

This is the fourth screen:

16:46:	34	*	**** RE - Summa	VIEW NM UTII ry of Active	JITY ***** Users -		2006-03-02
TP	Avg Resp	Total	Term	Loqon	Loqon		
Userid	Time	Trans	Data	Date	Time		
REVHIS	т 1.999	1	0	2006-03-02	12:43:29		
GGS	0.243	485	482K	2006-03-02	14:41:18		
REC	0.126	33	12336	2006-03-02	15:47:34		
GGS	2.267	1	0	2006-03-02	16:45:03		
REC	0.211	1	0	2006-03-02	15:51:29		
KKR	0.340	1	0	2006-03-02	16:45:54		
Comman	d ===>						
Enter-	а = рғ1рғ2	-PF3PF	4PF5	PF6PF7	/PF8P	F9PF10	-PF11PF12
	Help STerm	Exit SU	ser SSi	d Low Hic	yh + P	ick <===	Menu

The following PF keys and commands are available from these screens:

PF Key	Command	Description
PF1	HELP	Invoke online help.
PF2	STERM SORTTERM	Sort users in ascending order by terminal name.
PF3	EXIT	Exit this function.
PF4	SUSER SORTUSER	Sort users in ascending order by user ID.
PF5	SSID SORSID	Sort users in ascending order by SID.
PF6	LOW	Show the lowest 20 values (or user IDs in an alphabetic sort) for the field column indicated by the cursor position.
PF7	HIGH	Show the highest 20 values (or user IDs in an alphabetic sort) for the field column indicated by the cursor position.
PF8	+	Scroll the display forward one page. When the bottom of the list is reached, the use of the PF key or the command causes the list to wrap to the top of the list.
	TOP	Go to the top of the display.
PF9	PICK	Display all information for a user indicated by the cursor.
PF10	LEFT	Scroll the display left one screen.
PF11	RIGHT	Scroll the display right one screen.
PF12	MENU	Return to the Natural Monitor Main Menu.

Note:

No PF key is available for the TOP command.

Statistical Fields on the Summary of Active Users Display

The fields available on the four Summary of Active Users screens are described in the following table:

Field	Description
TP Userid	The CICS user id for the transaction. Corresponds to Natural system variable *INIT-USER.
Sess Id	The unique Natural Monitor session identification number for the Natural session.
Terminal Name	The CICS terminal name. Corresponds to Natural system variable *INIT-ID.
Trans Name	The CICS transaction ID.
Trans Number	The CICS transaction number.

Field	Description					
Session Status	The current status of the N possible:	atural session. The following values are				
	Active	Session actively processing.				
	Inactive	Terminal I/O or other wait.				
	DB Call	Database call processing.				
	Logon	Session initialization.				
	Terminate	Marked for termination.				
Last Trans Date	The end date of the last trans	action.				
Last Trans Time	The end time of the last trans	saction.				
Natural Userid	The Natural user ID for the t *USER.	ransaction. Corresponds to system variable				
Natural Appl	The Natural application for t *LIBRARY-ID.	he transaction. Corresponds to system variable				
Natural Program	The name of the Natural pro	gram that is currently being executed.				
Natural Stmt	The statement line number within the Natural program currently being executed.					
Natural Lvl	The execution level of the N	atural program currently being executed.				
Natural Thd	The Natural storage thread n getmained storage thread or	umber for the transaction. 0 indicates that a no thread was used.				
Natural Ver	The Natural version for the s and release numbers of the c	ession. Possible value: vr; that is, the version urrently supported Natural versions.				
Last Cmd	The last database command	issued.				
Last DBID	The last database ID accesse	d.				
Last FNR	The last database file numbe	r accessed.				
Curr/Last Duration	The duration of the current of	r the last database call in seconds.				
Database Curr Calls	The number of database call	s issued by the current or last transaction.				
Database Calls	The total number of database	e calls that have been issued by the session.				
Database Call/Tran	The average number of data	base calls per transaction for the session.				
Database ElpT/Call	The average elapsed time pe	r database call in seconds for the session.				
Database CmdT/Cal	The average database communication session.	and time for all database calls issued during the				

Field	Description
Avg Resp Time	The average response time in seconds for all transactions of the session.
Total Trans	The total number of transactions that have been executed for the session.
Term Data	The number of bytes that have been written to the user's terminal screen.
Logon Date	The session start date in YYYY/MM/DD format.
Logon Time	The session start time in HH: MM: SS format.

Additional Commands for the Summary of Active Users Function

There are several additional commands and PF keys that are available for use on the summary of all users and individual summary screens within this function. They are:

Command	PF Key	Description					
CANCEL		The specified session is terminated abnormally. A session may be cancelled by TP user ID (<i>uuu</i>), terminal name (<i>tttt</i>) or session ID (<i>nnn</i>), see below.					
		Format	Example				
		CANCEL U=uuuuuuu	CANCEL U=ABC				
		CANCEL T=tttt	CANCEL T=T031				
		CANCEL nnn	CANCEL 37				
DISPLAY ACT DI ACT		Display all sessions except such with status In	active or Terminate.				
DI ALL		Display all sessions.					
EXIT	PF3	Exit from the display.					
FORCE		Deactivates Natural Monitor monitoring for the affect the Natural session. A session may be fo name or session ID. The command format is th command.	e specified session. It does not rced by TP user ID, terminal e same as for the CANCEL				
HELP	PF1	Access the help system.					
HIGH	PF7	Display the Highest 20 window for the field m	arked by the cursor.				
LEFT	PF10	Scroll left one screen.					
LOW	PF6	Display the Lowest 20 window for the field ma	arked by the cursor.				
PICK	PF9	Access a one page window of all the information session. Enter PICK <i>nnn</i> with session ID <i>nnn</i> desired session line and press PF9.	on available for the desired a or position the cursor on the				
RIGHT	PF11	Scroll the display right one screen.					
STERM	PF2	Sort the display by terminal name.					
SSID	PF5	Sort the display by session ID.					
SUSER	PF4	Sort the display by TP user ID.					
TERMNAT		The specified session is terminated normally. A TP user ID, terminal name or session ID. The c for the CANCEL command.	A session may be terminated by command format is the same as				
TOP		Scroll to the top of the display.					
+	PF8	Scroll forward one screen.					

The TERMNAT command causes Natural Monitor to issue an internal Natural cancel against a user. When Natural detects that the user session has been cancelled, the user's Natural session terminates normally.

The CANCEL command functions just like the TERMNAT command, except that an RNMA ABEND is received by the user who is forced and his Natural session is terminated abnormally, causing the ABEND.

The FORCE command deactivates Natural Monitor monitoring for the specified session. It does not affect the Natural session. The forced Natural session continues to run without monitoring.

Additionally, a write-to-operator (WTO) command is issued to the console indicating the user ID of the user who is cancelled, and the user ID and terminal name of the person who issued the CANCEL, TERMNAT or FORCE command.

Using the commands TERMNAT and CANCEL, a running session may be marked to terminate normally or abnormally. This will be honored the next time Natural Monitor gets control within the desired session.

The CANCEL, FORCE and TERMNAT commands may be used from within the individual user summary window as well; however, here there is no need to include the U=user-ID, SID, or T=terminalname parameters on either of these commands, since the CANCEL, FORCE or TERMNAT command is issued against the user whose session was displayed in this window.

Lowest 20 Window

The Lowest 20 window displays one of the following:

- the first 20 users sorted alphabetically from A; or
- the 20 users who are using the least amount of a particular system resource along with the individual usage statistics for that resource for each of the 20 users.

The order of users is by intensity of use. User 01 on the **Lowest 20** window represents the least intensive user of the resource.

To access the Lowest 20 window

Perform one of the following procedures from the Summary of Active Users display:

- position the cursor at any row under the column header that represents the particular resource being monitored and press PF6 (Low); or
- type the command LOW on the command line. Position the cursor at any row under the column header that represents the particular resource being monitored and press Enter.

A window appears similar to the Lowest 20 window shown below:

			- Summary Or	ACTIVE	e Users -				
			The Lc) –				+ – - !
							_		
	Userid	SID	Response Time		Userid	SID	Response	Time	
1.	REC	13	0.126	11.					
2.	REC	16	0.211	12.					
3.	GGS	12	0.235	13.					
94.	KKR	20	0.340	14.					
5.	REVHIST	1	1.999	15.					
6.	GGS	19	2.267	16.					
7.				17.					
8.				18.					
19.				19.					
0.				20.					
lomm	and ===>								
nte	er-PF1F	PF2	PF3PF4PF5	-PF6	-PF7PF	8PF	9PF10	PF12-	_
	Help -	1	Exit	-		Pi	ck	Menu	
	1. 2. 3. 4. 5. 6. 7. 8. 9. 0.	Userid 1. REC 2. REC 3. GGS 4. KKR 5. REVHIST 6. GGS 7. 8. 9. 0. ommand ===> nter-PF1H Help	Userid SID 1. REC 13 2. REC 16 3. GGS 12 4. KKR 20 5. REVHIST 1 6. GGS 19 7. 8. 9. 0. ommand ===> nter-PF1PF21 Help 1	- The Lo Userid SID Response Time 1. REC 13 0.126 2. REC 16 0.211 3. GGS 12 0.235 4. KKR 20 0.340 5. REVHIST 1 1.999 6. GGS 19 2.267 7. 8. 9. 0. ommand ===> nter-PF1PF2PF3PF4PF5 Help Exit	- The Lowest 20 Userid SID Response Time 1. REC 13 0.126 11. 2. REC 16 0.211 12. 3. GGS 12 0.235 13. 4. KKR 20 0.340 14. 5. REVHIST 1 1.999 15. 6. GGS 19 2.267 16. 7. 17. 8. 18. 9. 19. 0. 20. ommand ===> nter-PF1PF2PF3PF4PF5PF6 Help Exit	- The Lowest 20 - Userid SID Response Time Userid 1. REC 13 0.126 11. 2. REC 16 0.211 12. 3. GGS 12 0.235 13. 4. KKR 20 0.340 14. 5. REVHIST 1 1.999 15. 6. GGS 19 2.267 16. 7. 17. 8. 18. 9. 19. 0. 20. ommand ===> nter-PF1PF2PF3PF4PF5PF6PF7PF Help Exit	- The Lowest 20 - Userid SID Response Time Userid SID 1. REC 13 0.126 11. 2. REC 16 0.211 12. 3. GGS 12 0.235 13. 4. KKR 20 0.340 14. 5. REVHIST 1 1.999 15. 6. GGS 19 2.267 16. 7. 17. 8. 18. 9. 19. 0. 20. ommand ===> nter-PF1PF2PF3PF4PF5PF6PF7PF8PF Help Exit Pi	- The Lowest 20 - Userid SID Response Time Userid SID Response 1. REC 13 0.126 11. 2. REC 16 0.211 12. 3. GGS 12 0.235 13. 4. KKR 20 0.340 14. 5. REVHIST 1 1.999 15. 6. GGS 19 2.267 16. 7. 17. 8. 18. 9. 19. 0. 20. ommand ===> nter-PF1PF2PF3PF4PF5PF6PF7PF8PF9PF10 Help Exit Pick	- The Lowest 20 - Userid SID Response Time Userid SID Response Time 1. REC 13 0.126 11. 2. REC 16 0.211 12. 3. GGS 12 0.235 13. 4. KKR 20 0.340 14. 5. REVHIST 1 1.999 15. 6. GGS 19 2.267 16. 7. 17. 8. 18. 9. 19. 0. 20. ommand ===> nter-PF1PF2PF3PF4PF5PF6PF7PF8PF9PF10PF12PF12PF10PF12

Note:

Use of the PICK command/PF9 to access the summary screen for a single user on the **Lowest 20** screen is discussed under the heading *Summary of Active User Window* below.

Highest 20 Window

The Highest 20 window displays one of the following:

- the last 20 users sorted alphabetically from Z: or
- the 20 users who are using the greatest amount of a particular system resource along with the individual usage statistics for that resource for each of the 20 users.

The order of users is by intensity of use. User 01 on the **Highest 20** window represents the most intensive user of the resource.

To access the Highest 20 window

Perform one of the following procedures from the Summary of Active Users display:

- position the cursor at any row under the column header that represents the particular resource being monitored and press PF7 (High); or
- type the command HIGH on the command line. Position the cursor at any row under the column header that represents the particular resource being monitored and press Enter.

A window appears similar to the Highest 20 window shown below:

```
***** REVIEW NM UTILITY *****
16:54:14
                                                                         2006-03-02
                         - Summary of Active Users -
   -----+
 1
                              - The Highest 20 -
                                                                                1
 1
                                                                                1
      Userid SID Response Time
                                          Userid SID Response Time !
 !
                                         11.
! 01. GGS
                 19 2.267
                                                                                1

      1
      01. GGD
      13
      1.207

      1
      02. REVHIST
      1
      1.999

      1
      03. KKR
      20
      0.340

      1
      04. GGS
      12
      0.234

      1
      05. REC
      16
      0.211

      1
      06. REC
      13
      0.126

                                         12.
13.
                                                                                1
                                                                                1
                                         14.
                                                                                1
                                          15.
                                                                                1
                                          16.
                                                                                1
 ! 07.
                                           17.
                                                                                 !
 ! 08.
                                           18.
                                                                                 !
 ! 09.
                                           19.
                                                                                 !
 ! 10.
                                           20.
                                                                                 1
 !
                                                                                 Į.
 1
 ! Command ===>
 ! Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF12- !
      Help Exit Pick Menu!
 1
      Help STerm Exit SUser SSid Low High + Pick <=== Menu
```

Use of the PICK command/PF9 to access the summary screen for a single user on the **Highest 20** screen is discussed under the heading *Summary of Active User Window* below.

Summary of Active User Window

The summary screen for a single user can be accessed from any of the **Summary of Active Users** display screens by using the Pick function.

To access the Summary of Active Users display screens

Use either the PF9 key or the PICK command:

- To use the PF9 key, position the cursor on the row that corresponds to the user ID for which you want an individual summary display and press the PF9 key.
- To use one of the PICK commands (PICK U=userid, PICK sid, or PICK T=terminalname), type the command on the command line and press Enter.

This command may be Entered from any Natural Monitor screen by preceding it with the code NM SA. If you are already in Natural Monitor but are outside the **Summary of Active Users** function, type in the command preceded by the value SA.

An individual summary window appears similar to the one shown below:

```
16:54:47
                   ***** REVIEW NM UTILITY *****
                                                       2006-03-02
                      - Summary of Active Users -
 !
                      - Summary of User GGS -
                                                                1
 !
                                                                !
 ! Current Status Inactive
                                                                1
 !
                                                                !
 !
 !
 !
                         Database Statistics
                                                                !

        Calls/Tran .. 113.00

        Curr Calls .. 0
        ETime/Call .. 0.014

        Tot Calls ... 113
        CmdT/Call ... 0.00100

 ! Last Cmd ..... RC
                                                                !
 ! Last DBID ..... 10
! Last FNR ..... 0
                                                                !
                                                                !
 ! Last/Cur Dur .. 0.00656
                                                                !
 !
                                                                !
 ! Command ===>
                                                                1
 ! Enter-PF1---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---- !
                                   Next Nct Menu
      Help Exit
                                                                !
 !
 +-----+
```

The **Summary of Active User** window presents the same information provided on the **Summary of Active Users** display, but in a different format. Refer to *Statistical Fields on the Summary of Active Users Display* for an explanation of the relevant fields.

PF Key	Command	Description
	CANCEL	Terminate the specified session abnormally.
	FORCE	Deactivate monitoring for the specified session.
	TERMNAT	Terminate the specified session normally.
PF1	HELP	Invoke online help.
PF3	EXIT	Exit this function.
PF8	NEXT	Display the next user from a list of users on the Summary of Active Users screen.
PF9	NCT	Display the Natural call table which contains the programs accessed by the user's last or current transaction.
PF12	MENU	Return to the Natural Monitor Main Menu.

The following commands and PF keys are available from this screen:

Note:

No PF keys are available for the CANCEL, FORCE and TERMNAT commands.

Accessing the Natural Call Table Window

The **Natural Call Table** (NCT) contains a list of the Natural programs accessed by the user's last or current transaction and statistics about the database calls issued from these programs.

The NCT is accessible from the individual summary window.

b To access the Natural Call Table window

- 1. Type in the command NCT and press Enter, or
- 2. Press the PF9 key.

The NCT display spans two windows; the PF keys PF11 and PF10 can be used to toggle between the two.

An example of these windows is shown below. Columns contain asterisks (*) only if no database information is available because the program issued no database calls. This is the first window:

16:54:47		***** REVIEW NM UTILITY *****							200	5-03-02	
+	!		_	NATU	JRAL Ca	all Tak	ole -		!		-+
!	!	NATURAL	NATURAL	NAT	Num	DB	Total	Total	!		!
!	!	Appl	Prog	Lvl	Execs	Calls	Elps Time	Cmd Time	!		!
! Current	!	SYSTEM		0	1	11	0.300	0.01745	!		!
!	!	SYSTEM	LOGON	1	1	* * * * *	* * * * * * * * * *	* * * * * * * * * *	!		!
! NAT Use	!	SYSTEM	LOGONUS	1	1	7	0.010	0.00865	!	/08/08	!
! NAT App	!	SYSTEM	NAT00008	2	1	* * * * *	******	*****	!	5:03	!
! NAT Pro	!	SYSTEM	SECUF	2	3	7	0.359	0.01547	!	/08/08	!
! NAT Stm	!	SYSTEM	NAT00038	3	10	* * * * *	******	*****	!	5:05	!
! NAT Ver	!	SYSTEM	SECUE	2	1	* * * * *	******	* * * * * * * * * *	!		!
! NAT Pg	!	SYSTEM	NAT00041	3	2	* * * * *	******	* * * * * * * * * *	!		!
!	!	SYSTEM	LOGONEX1	2	1	* * * * *	* * * * * * * * * *	* * * * * * * * * *	!		!
!	!	SYSTEM	LOGONM1	3	1	* * * * *	* * * * * * * * * *	*******	!		!
! Last Cm	!	SYSTEM	SECPGM	2	1	1	0.001	0.00054	!	00	!
! Last DB	!	SYSTEM	NAT00062	3	4	69	0.643	0.04556	!	4	!
! Last FN	!	SYSTEM	SECUC	2	1	3	0.282	0.00777	!	100	!
! Last/Cu	!	SYSTEM	SECUH	2	1	2	0.006	0.00633	!		!
!	!								!		!
! Command	!	Command	===>						!		!
! Enter-P	!	Enter-PF	1PF3	-PF7-	PF8-	PF9-	PF10PF1	1PF12	!	2	!
! Н	!	He	lp Exit	-	+	Refr	: ===	> Menu	!	u	!
+	+ -								+		-+

This is the second window:

16:54:47	* *	*** REVIEW	NM UTILIT	Y ****	2	000	5-03-02	
+ !		– NATUR	AL Call Ta	 ble -		+-		-+
!!!	NATURAL NA	ΥT	Rsp	High	High	!		!
!!!	Prog Stn	nt Cmd DBID	FNR Code	Elps Time	Cmd Time	!		!
! Current !	000	00 S1 10	50 0	0.147	0.01041	!		!
!!!	******	* * * * * * * * *	**** ***	* * * * * * * * * *	* * * * * * * * * *	!		!
! NAT Use !	LOGONUS 622	28 CL 10	0 0	0.006	0.00628	!	/08/08	!
! NAT App !	******	* * * * * * * * *	**** ***	* * * * * * * * * *	* * * * * * * * * *	!	5:03	!
! NAT Pro !	SECUF 422	20 L3 10	33 0	0.015	0.00584	!	/08/08	!
! NAT Stm !	******* ***	** ** ****	**** ***	* * * * * * * * * *	* * * * * * * * * *	!	5:05	!
! NAT Ver !	******* ***	** ** ****	**** ***	* * * * * * * * * *	* * * * * * * * * *	!		!
! NAT Pg !	******* ***	** ** ****	**** ***	* * * * * * * * * *	* * * * * * * * * *	!		!
!!!	******* ***	** ** ****	**** ***	* * * * * * * * * *	* * * * * * * * * *	!		!
!!!	******* ***	** ** *****	**** ***	* * * * * * * * * *	* * * * * * * * * *	!		!
! Last Cm !	SECPGM 498	30 OP 10	45 0	0.001	0.00054	!	00	!
! Last DB !	NAT00062 263	30 L3 10	45 0	0.093	0.00758	!	4	!
! Last FN !	SECUC 682	20 N1 10	33 0	0.220	0.00577	!	100	!
! Last/Cu !	SECUH 367	70 CL 10	0 0	0.005	0.00593	!		!
!!!						!		!
! Command !	Command ===>					!		!
! Enter-P !	Enter-PF1F	PF3PF7	-PF8PF9	PF10PF1	L1PF12	!	2	!
! H !	Help H	Exit -	+ Ref	r <===	Menu	!	u	!
+ +						-+		•+

The following fields are shown on these screens:

Field	Description	
Natural Appl	The Natural application of the program.	
Natural Prog	The name of the Natural program.	
NAT Lvl	The call level of the Natural program.	
Num Execs	The number of times the Natural program was called during the last transaction.	
DB Calls	The total number of database calls issued by the program during the last transaction.	
Total Elps Time	The total amount of elapsed time (seconds) to process all of the database calls issued by the program during the last transaction.	
Total Cmd Time	The total amount of time (seconds) required by the database to process all DB calls of the program during the last transaction.	
NAT Stmt	The statement line number in the Natural program that generated the database call with the highest database command time.	
Cmd	The database command issued by the program that resulted in the highest database command time.	
DBID	The database ID accessed by the database call that resulted in the highest database command time during the program	
FNR	The database FNR accessed by the database call that resulted in the highest database command time during the program.	
Rsp Code	The database response code of the database call that resulted in the highest database command time during the program.	
High Elps Time	The database elapsed time (seconds) of the database call that resulted in the highest database command time during the program.	
High Cmd Time	The highest database command time (seconds) for a database call during the execution of the Natural program.	

The following commands and PF keys are available from these windows:

PF Key	Command	Description
PF1	HELP	Invoke online help.
PF3	EXIT	Exit this function.
PF7	-	Scroll backward one display.
PF8	+	Scroll forward one display.
PF9	REFRESH	Refresh the Natural Call Table display with updated information.
PF10	LEFT	Scroll left one screen.
PF11	RIGHT	Scroll right one screen.
PF12	MENU	Return to the Natural Monitor Main Menu.