

Chapter 12

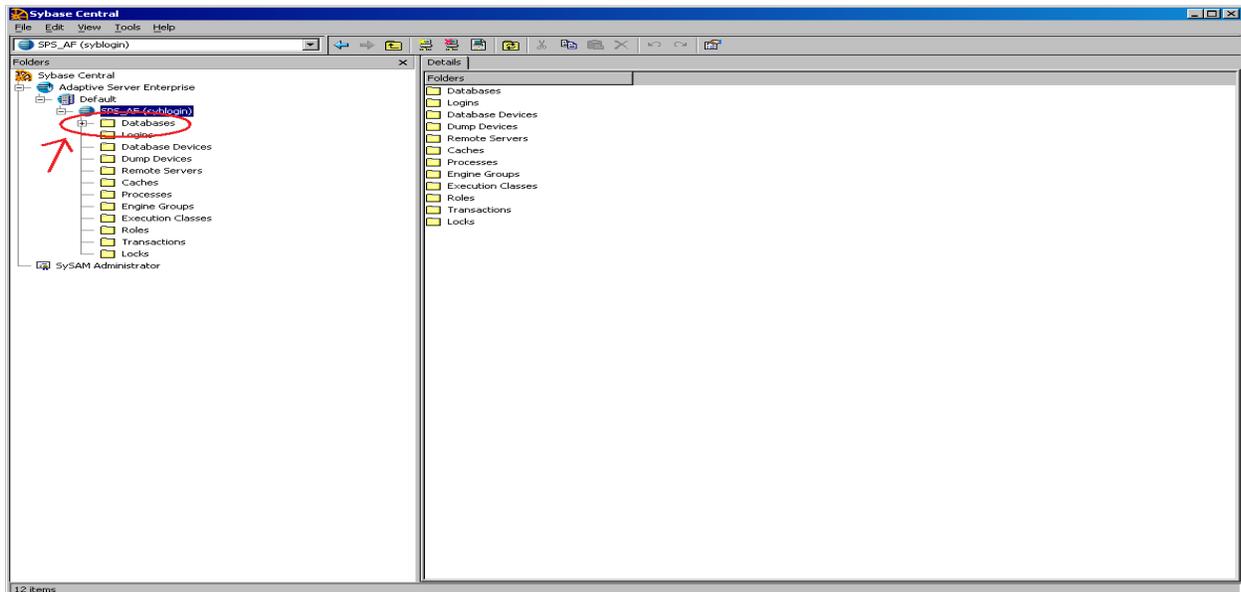
SPS DATABASE ADMINISTRATION

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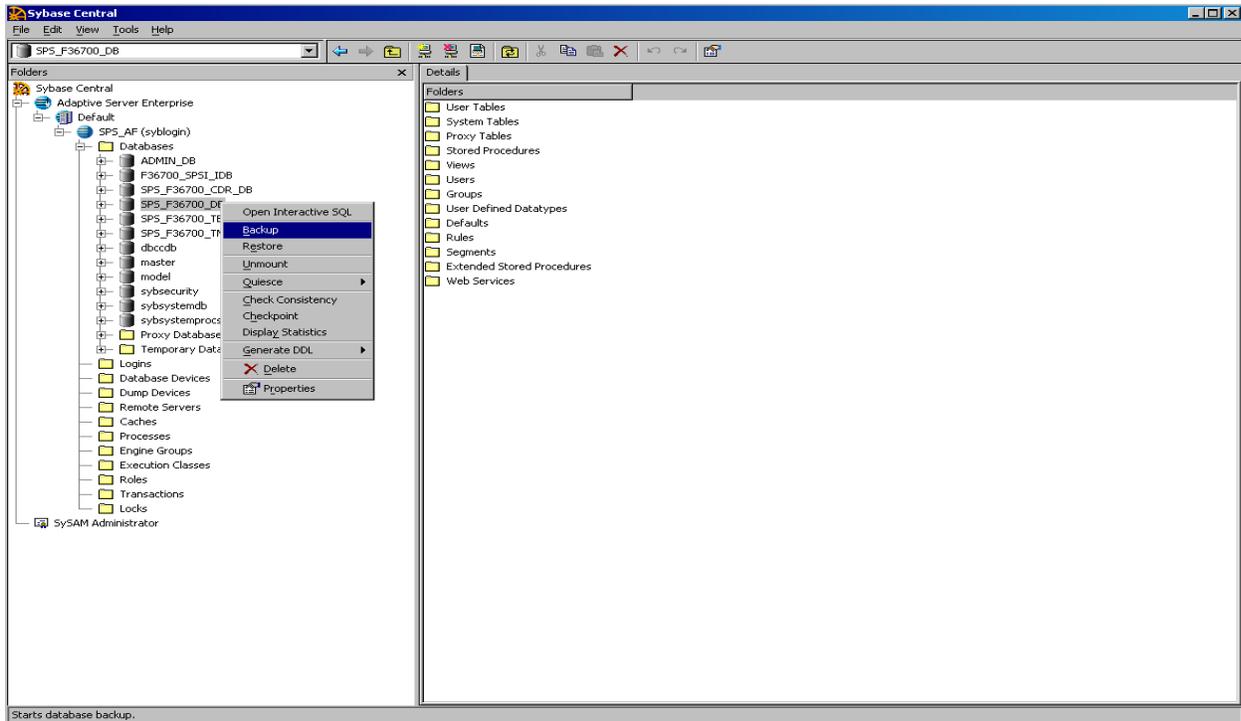
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12-1 Manually dumping a database

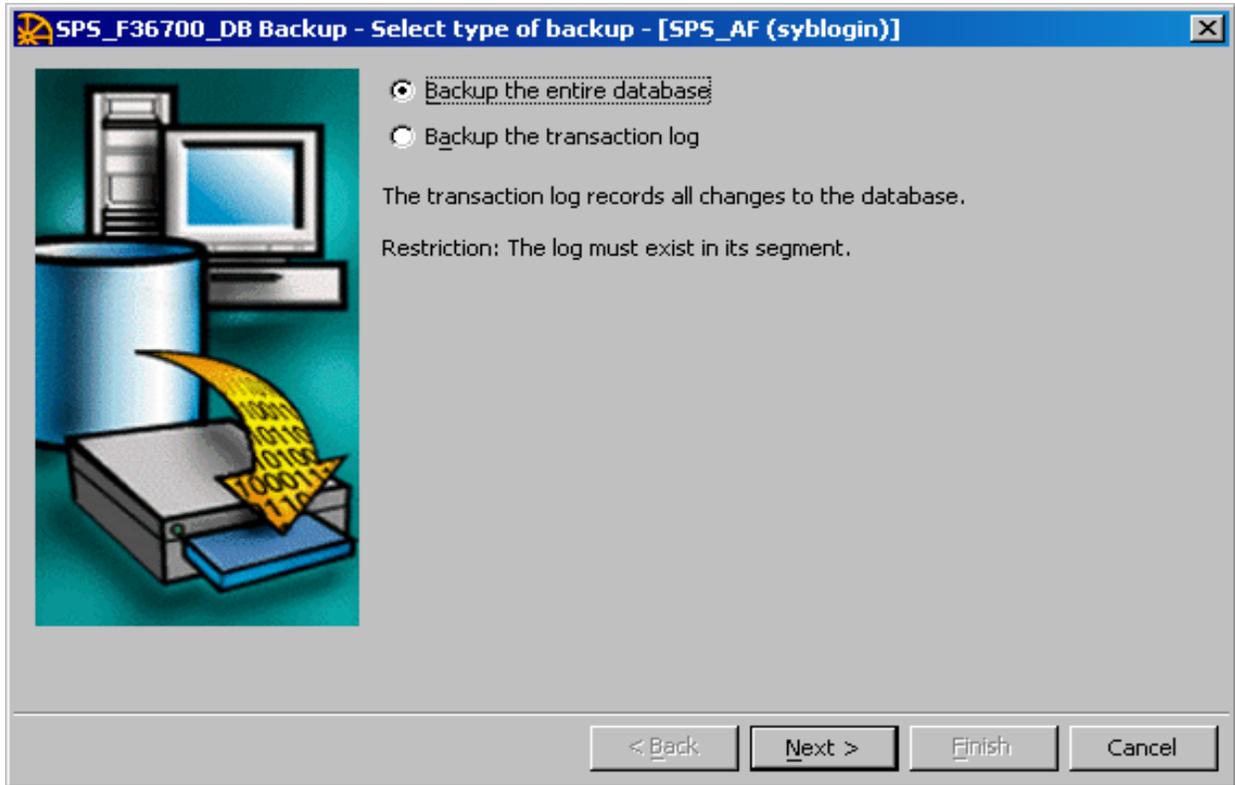
1. Log in to Sybase Central. You may execute this task from either the database server or your client workstation.
2. Click on the + sign next to Databases to see a list of available databases.



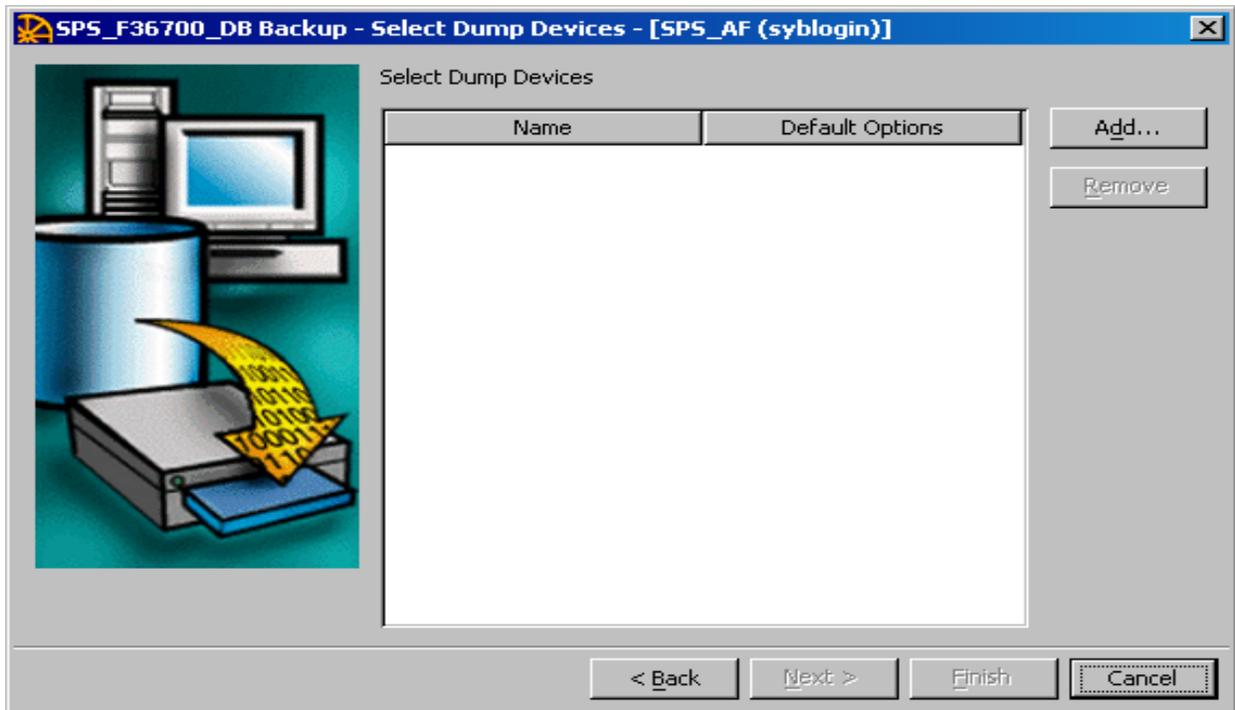
3. Select the database you wish to dump. For this example, we will be dumping your production SPS database.
4. Right Click on the database you wish to dump, and select Backup.



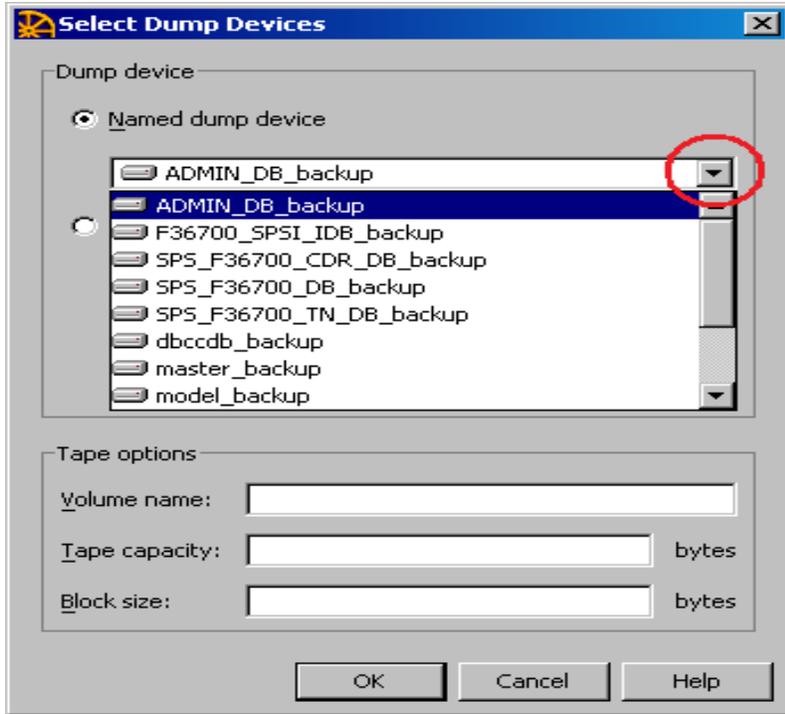
5. Make sure you see the word **BACKUP** on the title bar of the pop up window. Backup the Entire Database will be selected by default. You do not have to change anything on this window, just press the Next button.



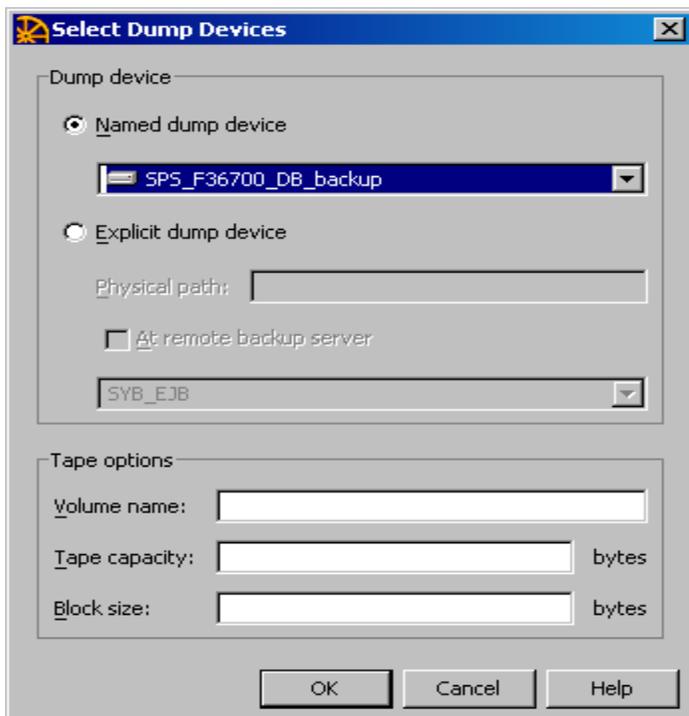
6. Press the Add button to select a dump device.



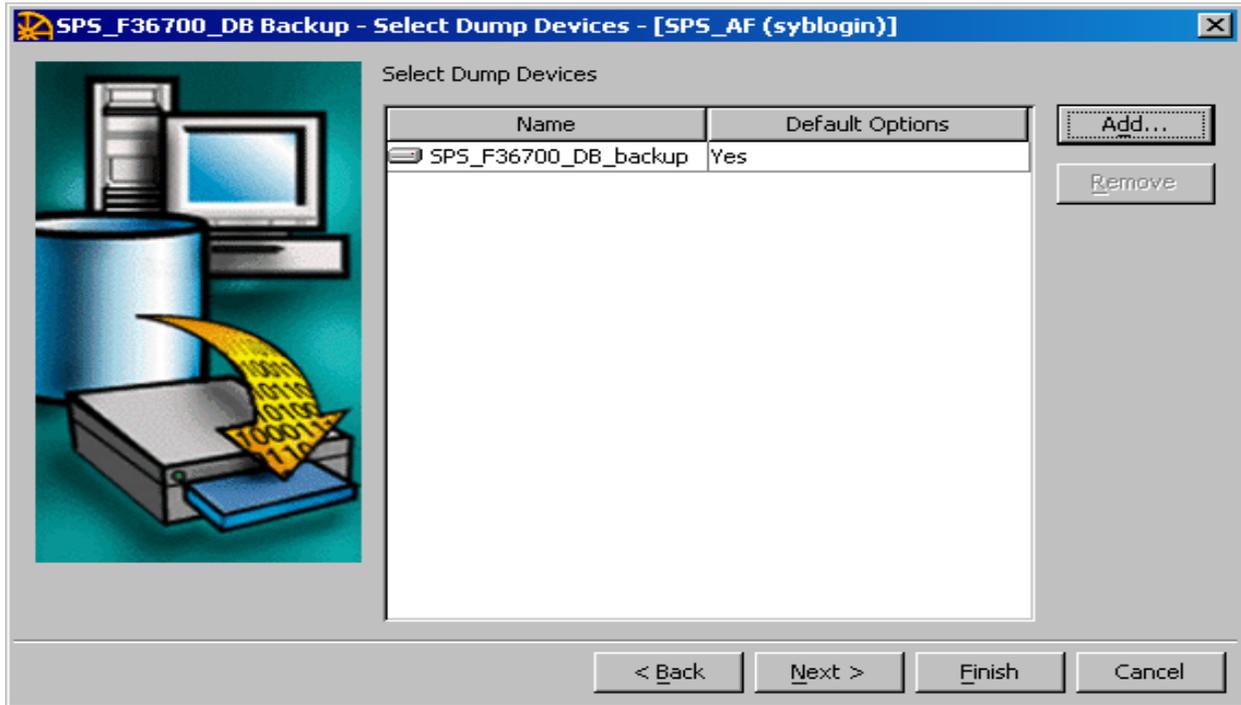
7. Press the down arrow button to see a list of all dump devices.



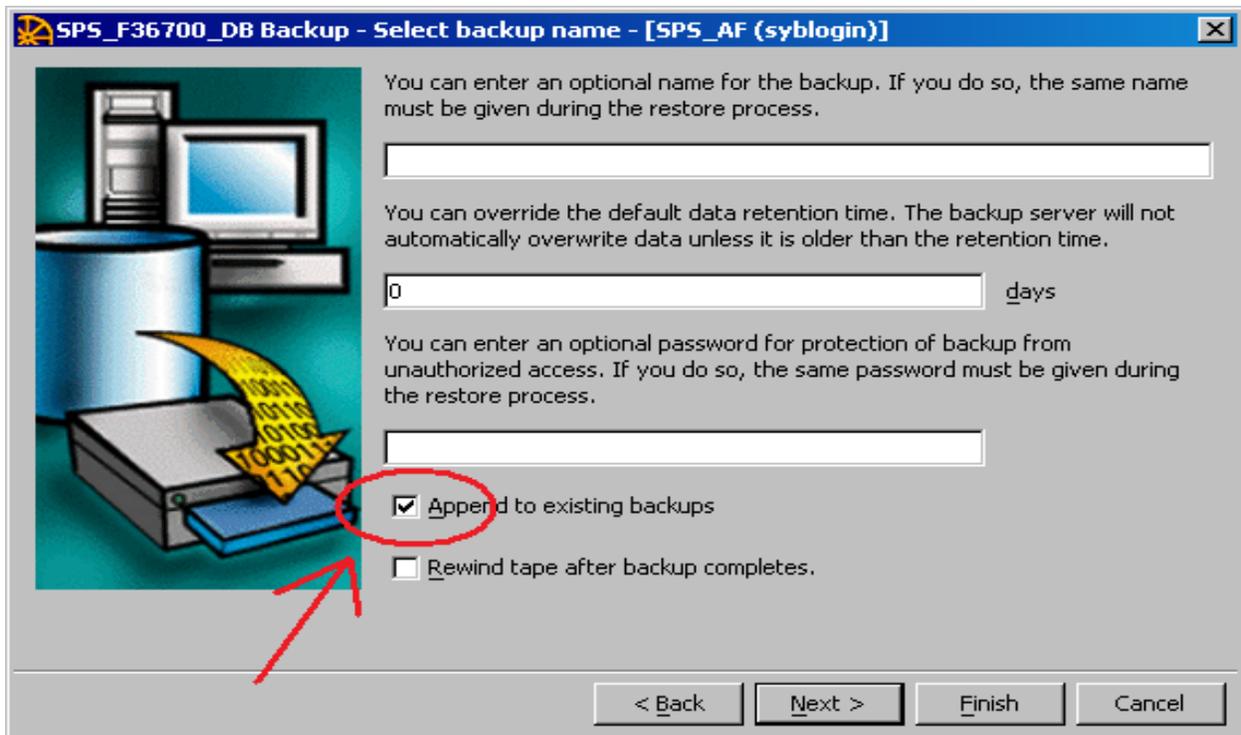
8. The format of the dump devices is ***database name_backup***. Select the dump device that has a database name matching the name of the database you wish to dump. For example, we want to dump the production database SPS_F36700_DB, so we would select the dump device named SPS_F36700_DB_backup.

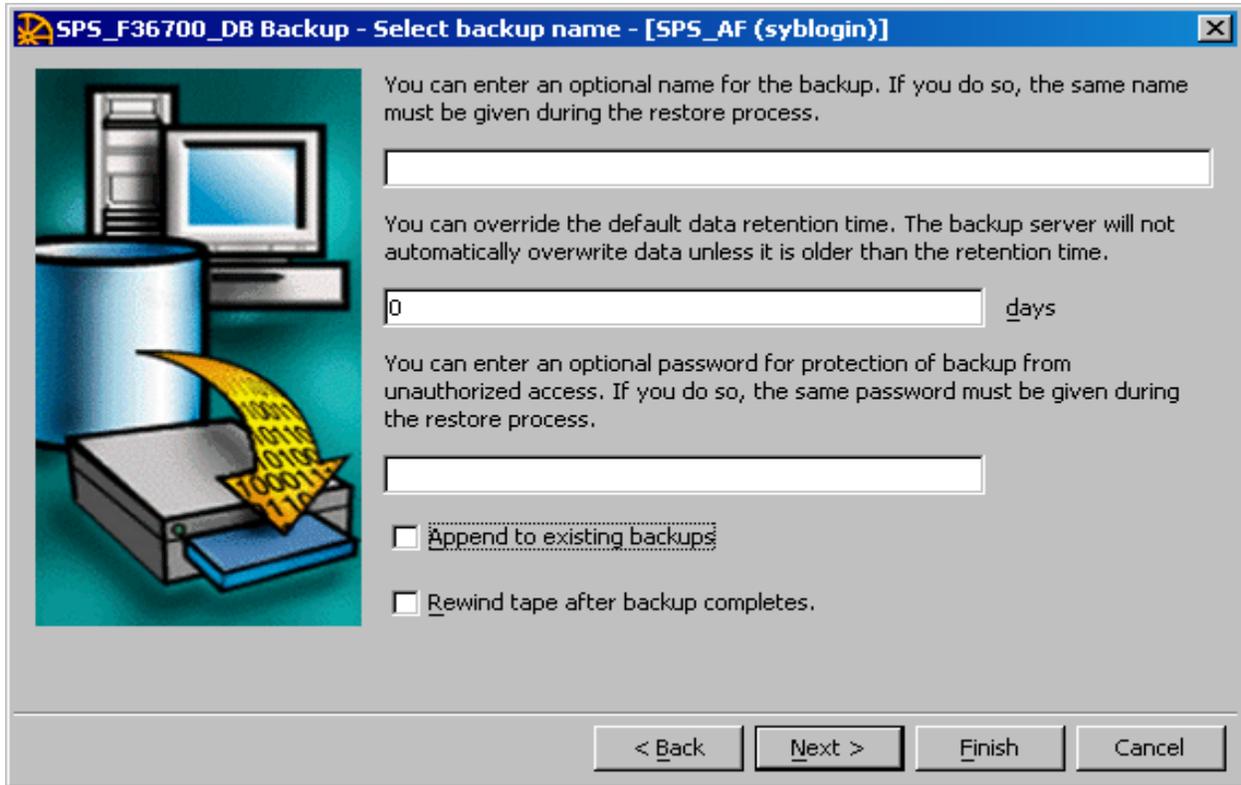


9. Press the OK button to return to the Select Dump Devices window, then press the Next button.

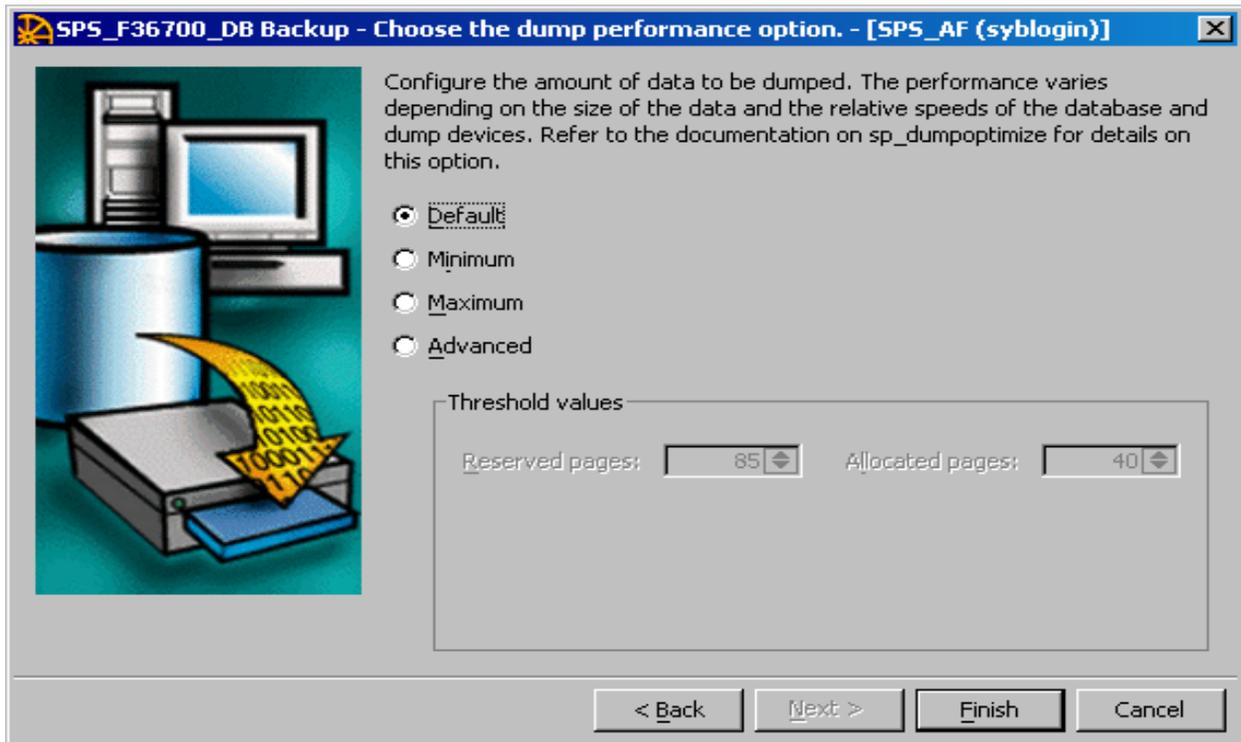


10. On the Select Backup Name window, click on the check box to uncheck the check mark next to Append to existing backup. Then, click the Next button.

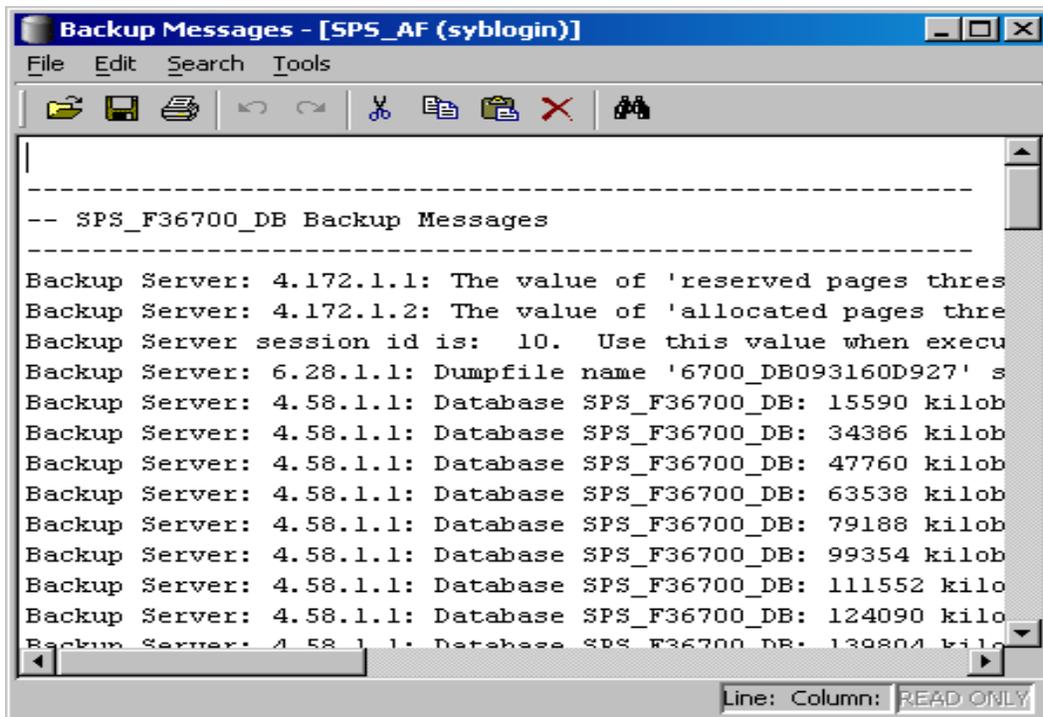




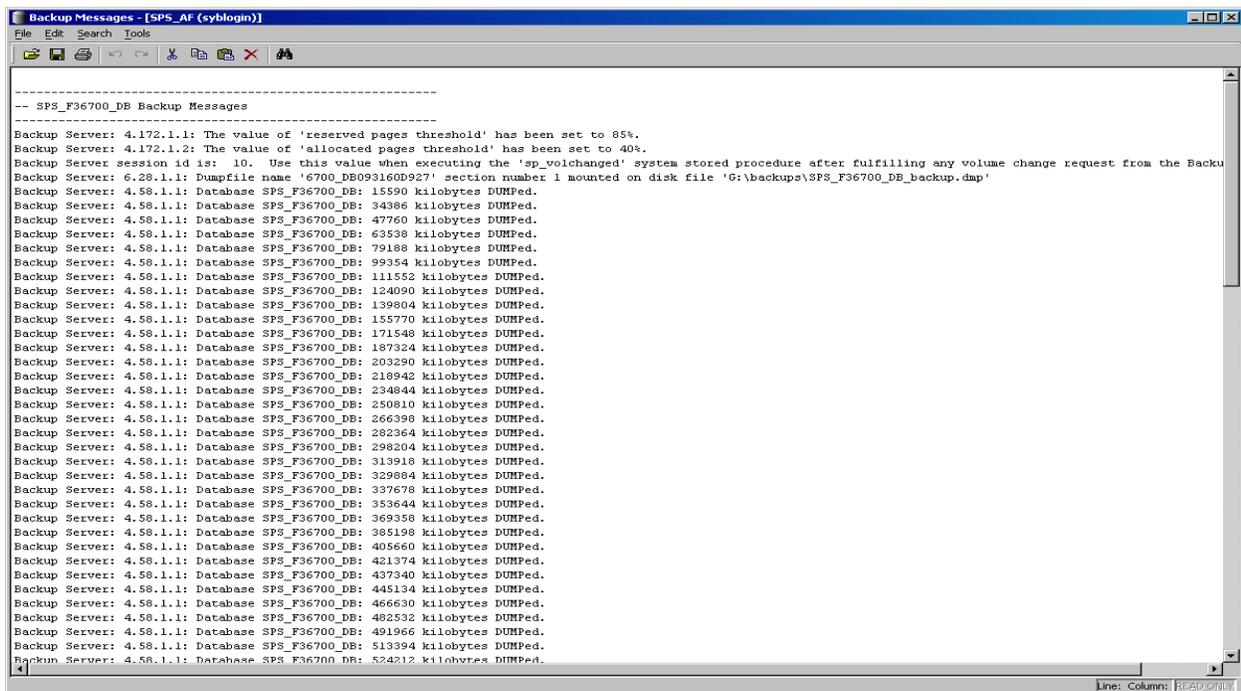
11. Do not change anything on the Choose the Dump Performance window, simply press the Finish button.



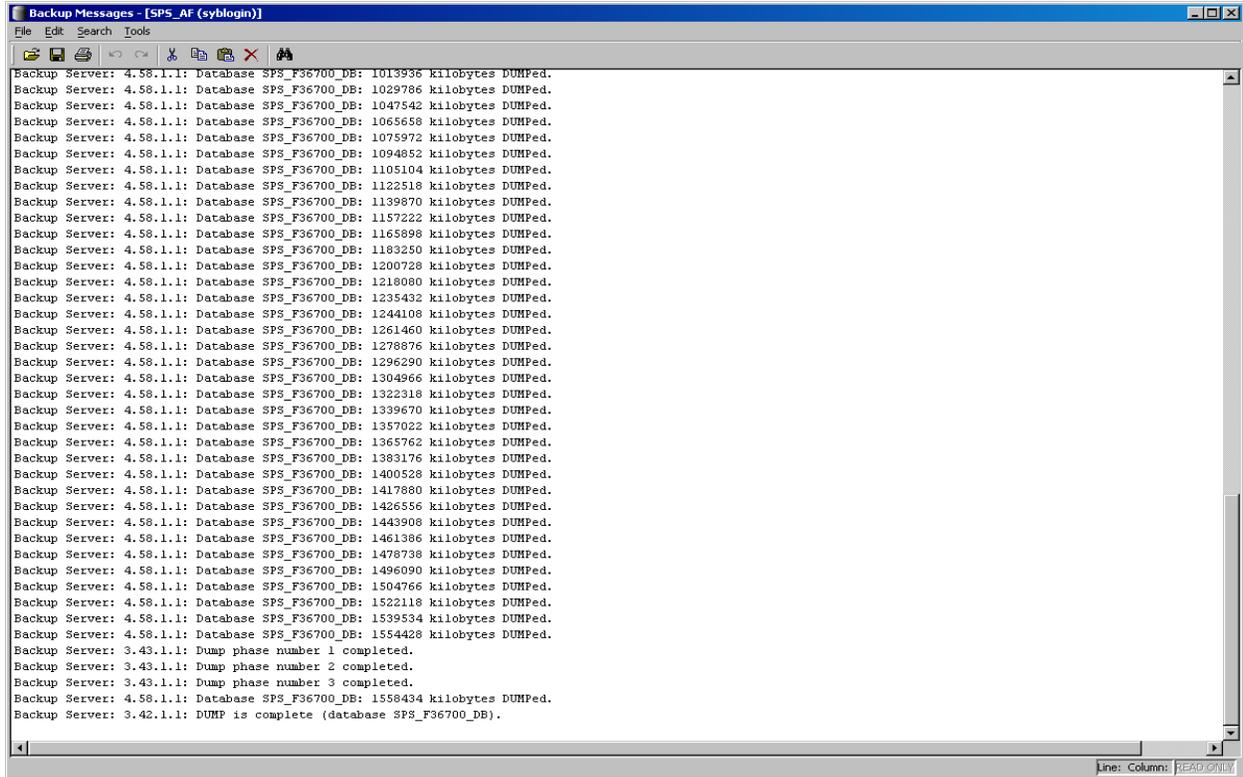
- The database dump will begin executing. You will not see any progress until after the dump is completed. When the dump is completed, a Backup Messages window will open with the output from the database dump command



- Expand the window to see the entire message output.



- Scroll down through the messages, checking for any errors. If you encounter any errors, contact the Remote Database Administrators at HIBB Gunter.

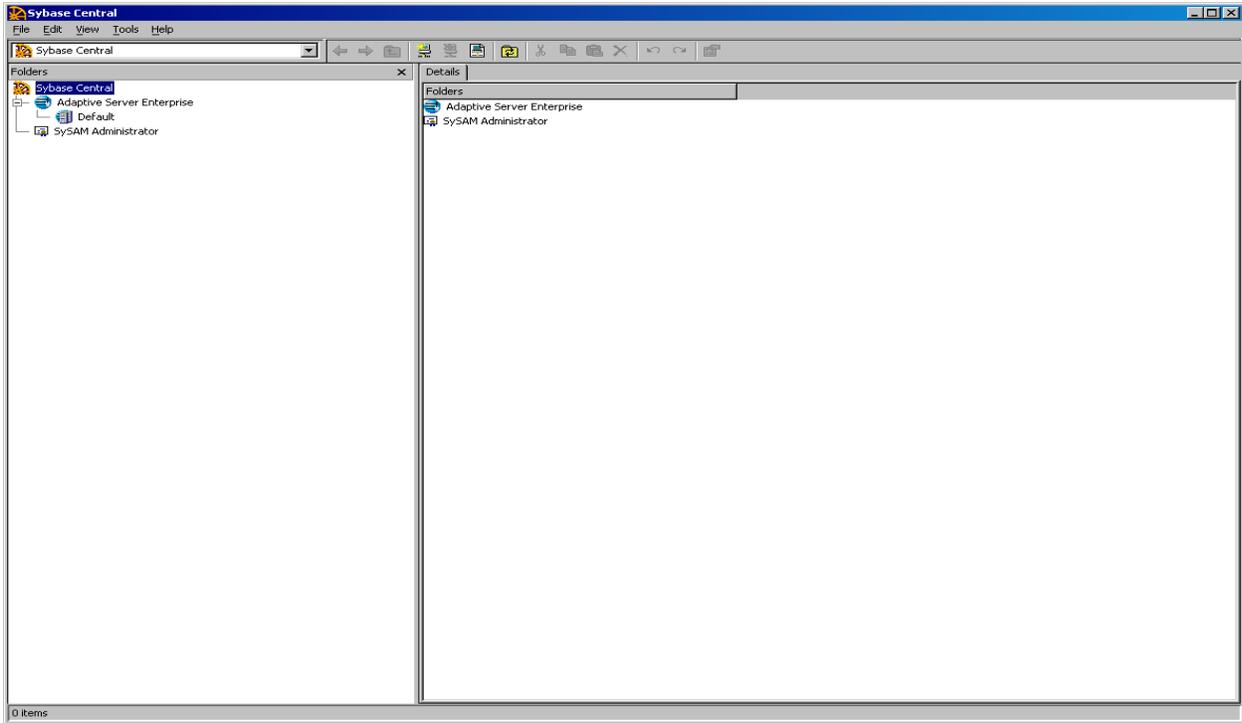


```
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1013936 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1029786 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1047542 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1065658 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1075972 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1094852 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1105104 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1122518 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1139870 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1157222 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1165898 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1183250 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1200728 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1218080 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1235432 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1244108 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1261460 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1278876 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1296290 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1304966 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1322318 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1339670 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1357022 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1365762 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1383176 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1400528 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1417880 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1426556 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1443908 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1461386 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1478738 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1496090 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1504766 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1522118 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1539534 kilobytes DUMPed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1554428 kilobytes DUMPed.
Backup Server: 3.43.1.1: Dump phase number 1 completed.
Backup Server: 3.43.1.1: Dump phase number 2 completed.
Backup Server: 3.43.1.1: Dump phase number 3 completed.
Backup Server: 4.58.1.1: Database SPS_F36700_DB: 1558434 kilobytes DUMPed.
Backup Server: 3.42.1.1: DUMP is complete (database SPS_F36700_DB).
```

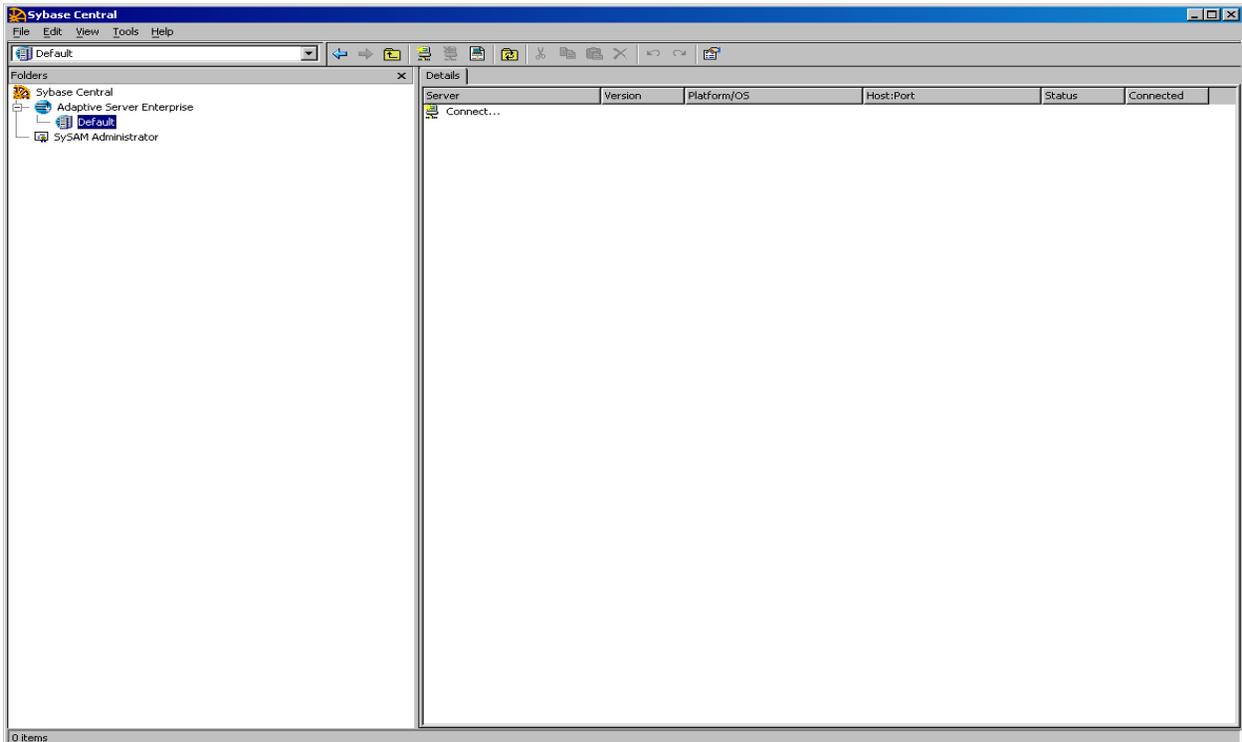
15. Verify the dump is complete by looking for the last line of the output, stating “Dump is complete (database SPS_Fxxxx_DB.)”

12-2 Logging in to Sybase Central on the client

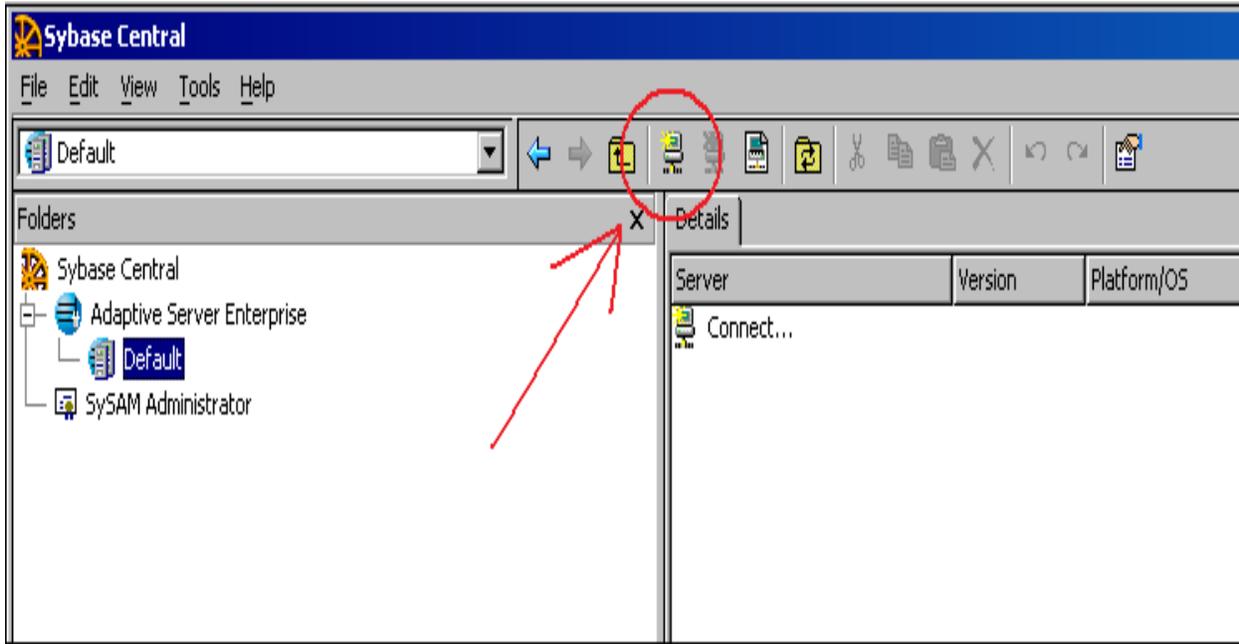
1. Open Sybase Central



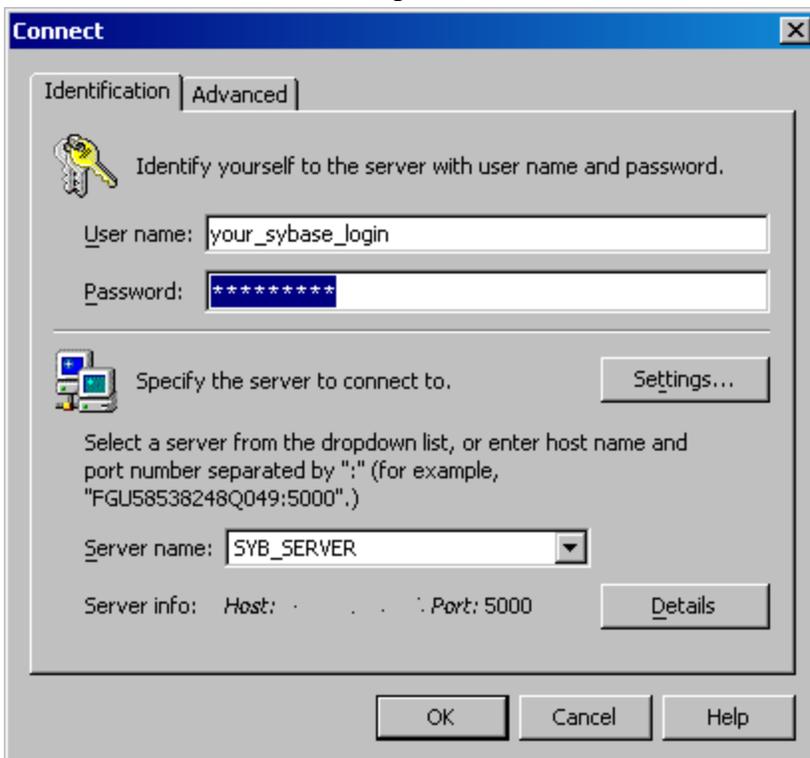
2. If you have never logged in to Sybase Central before, click on Default under Adaptive Server Enterprise in the left window pane.



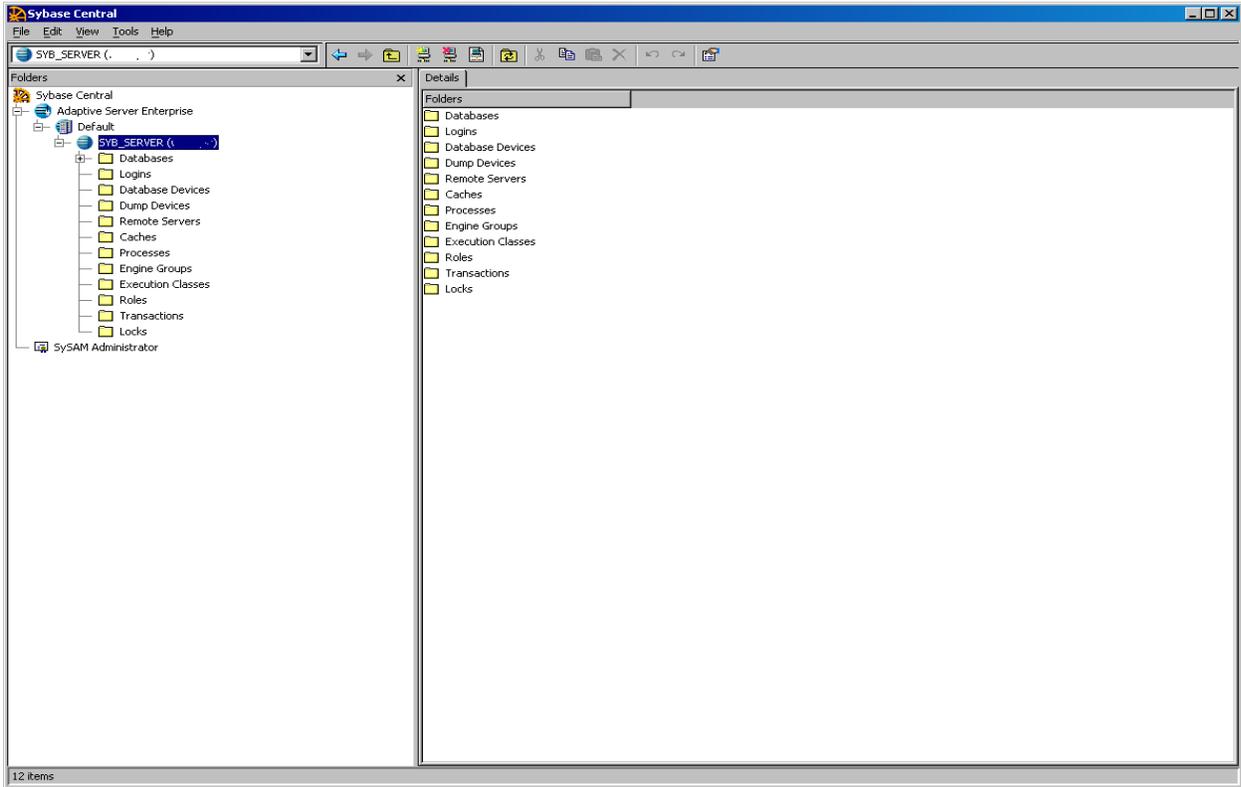
- Next, double click on Connect... in the right window pane. This will open a login window. *Note: You may also connect by pressing the connect button in the tool bar*



- Enter your Sybase login and password. If SYB_SERVER is not shown in the Server Name window, use the drop down list box to select it.

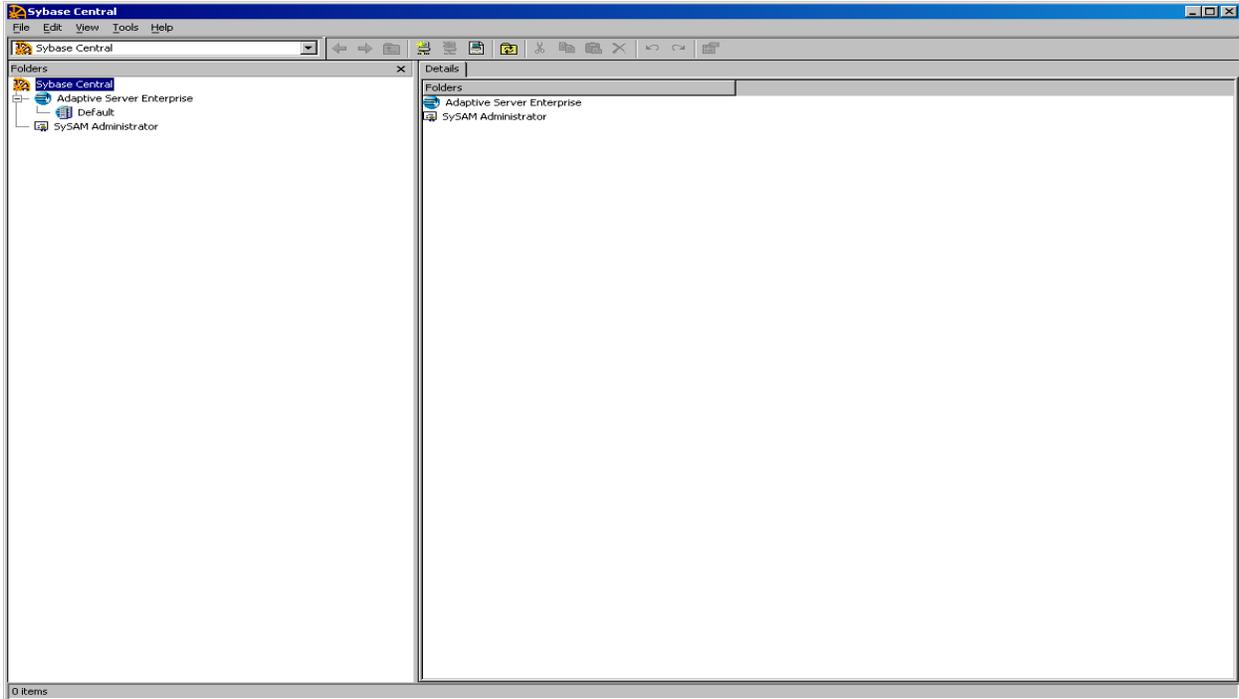


5. You will then be logged in to Sybase Central.

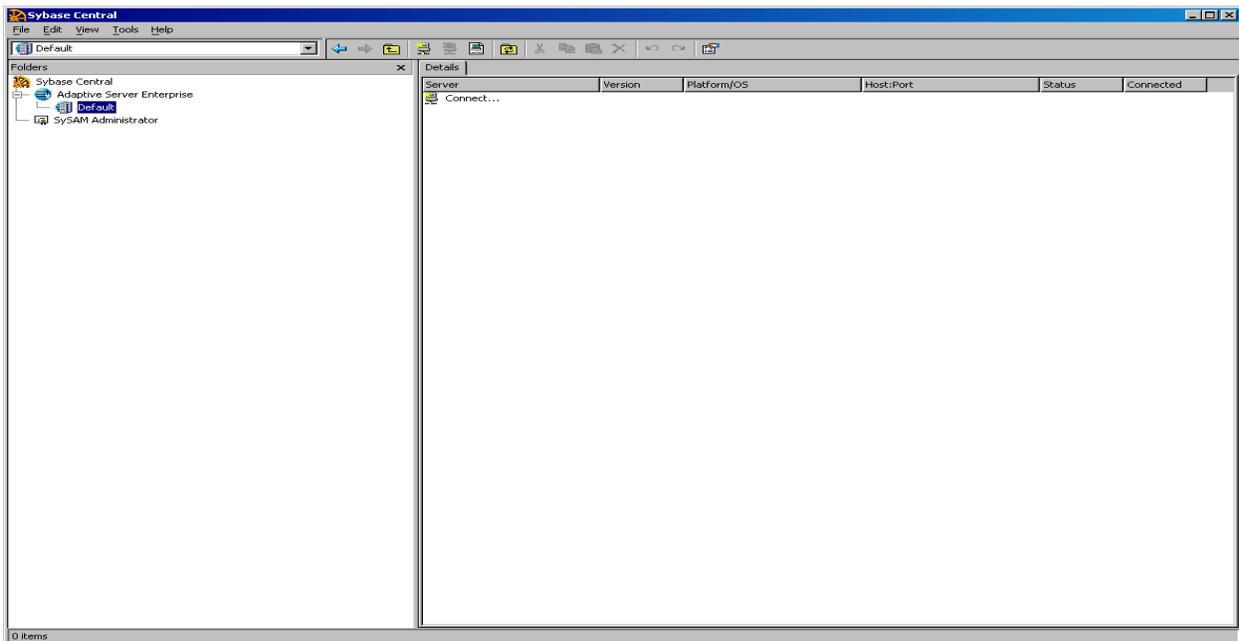


12-3 Logging in to Sybase Central on the database server

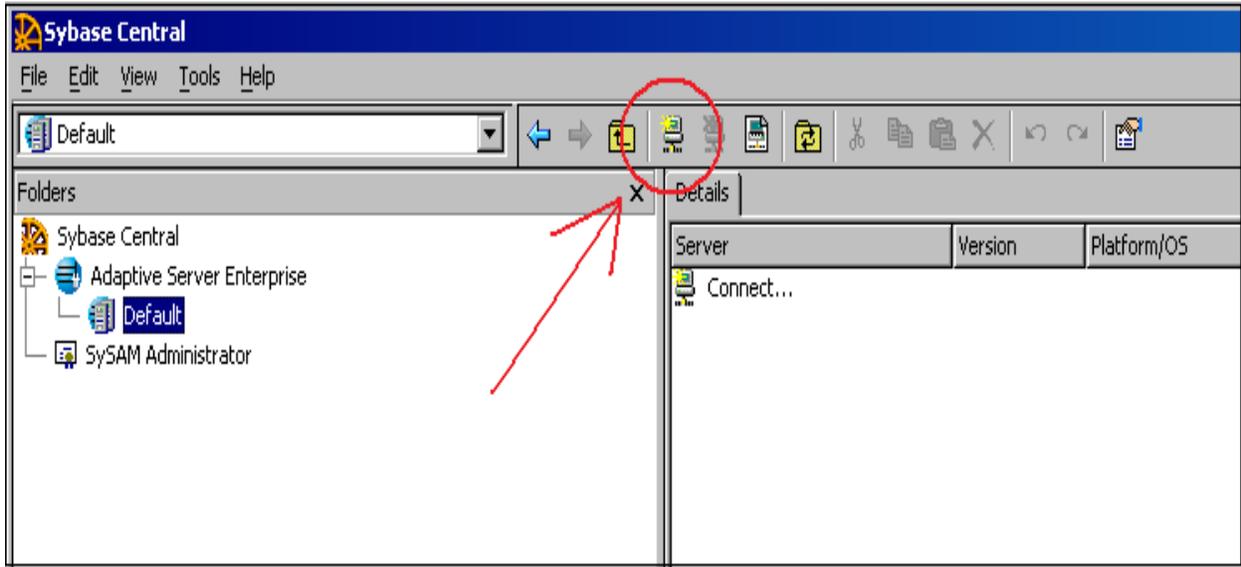
1. Open Sybase Central



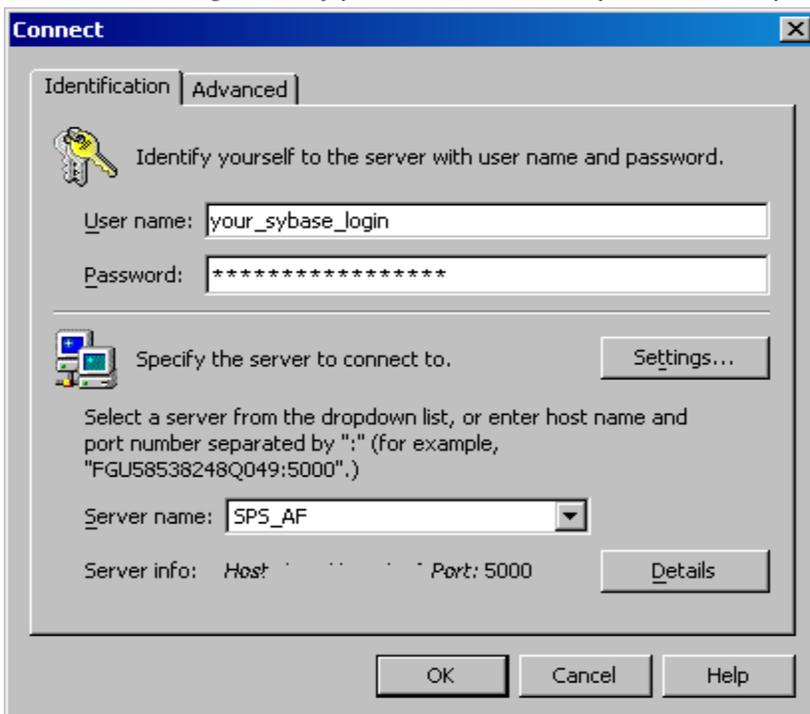
2. If you have never logged in to Sybase Central before, click on Default under Adaptive Server Enterprise in the left window pane.



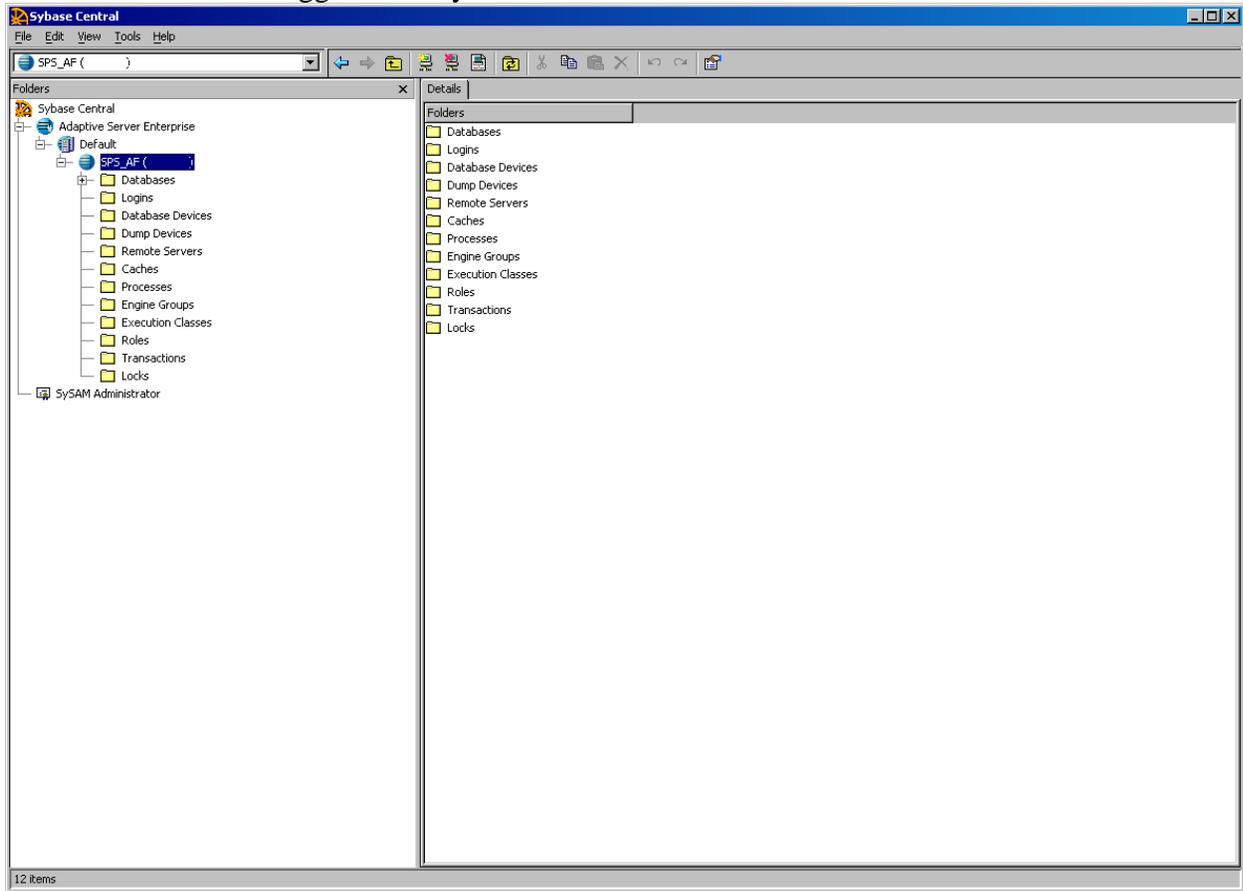
- Next, double click on Connect... in the right window pane. This will open a login window. *Note: You may also connect by pressing the connect button in the tool bar*



- Enter your Sybase login and password. If SPS_AF is not shown in the Server Name window, use the drop down list box to select it. *Note: SPS_AF is the only one you will be able to log in to. If you select another Sybase server, you will receive an error.*

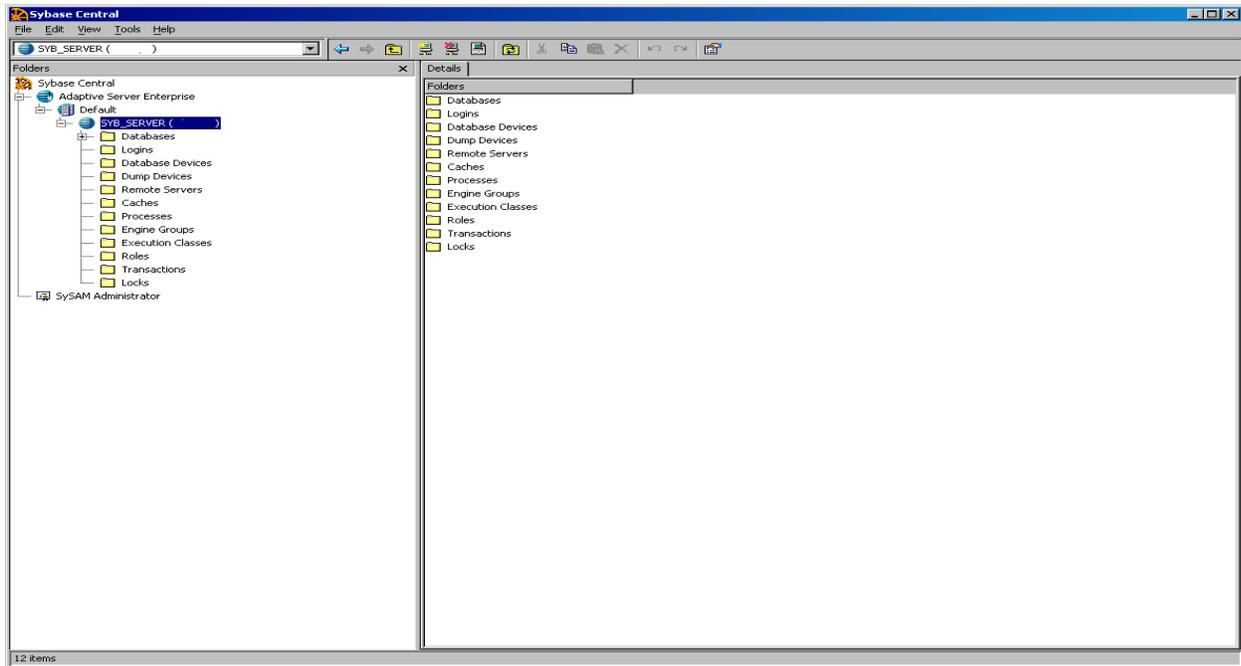


You will then be logged in to Sybase Central.

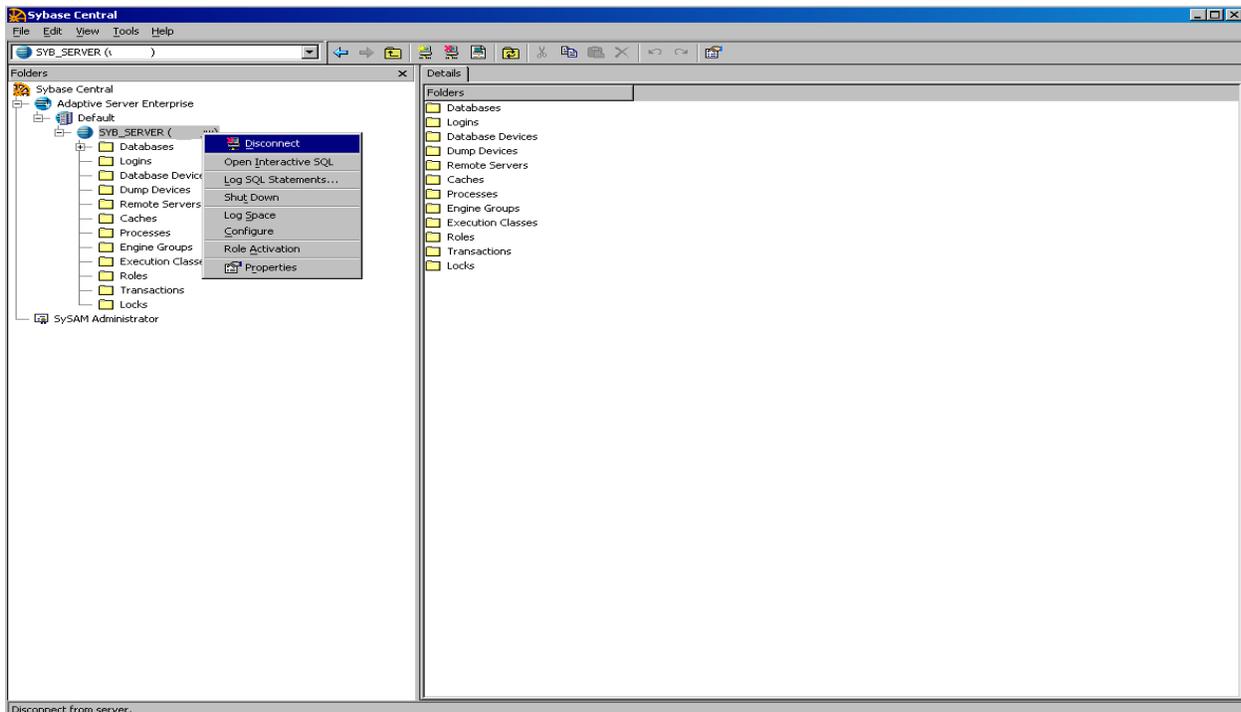


12-4 Disconnecting from Sybase Central on the client

1. Right click on the connection, and select Disconnect

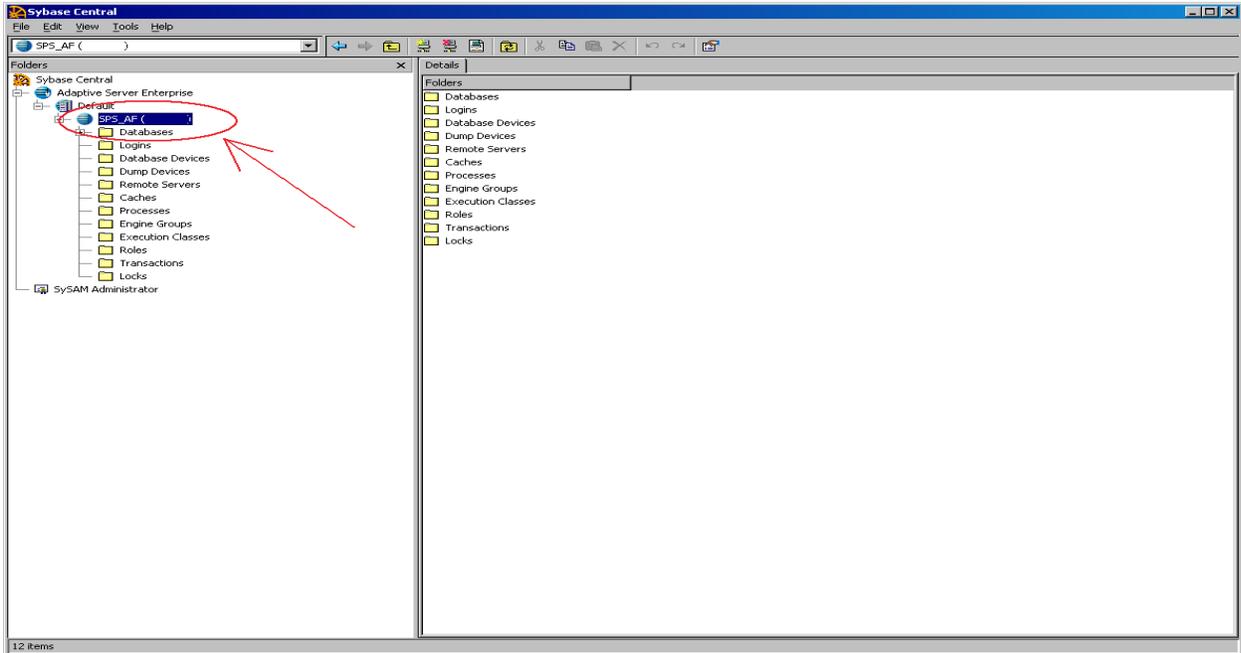


2. You may now close Sybase Central.

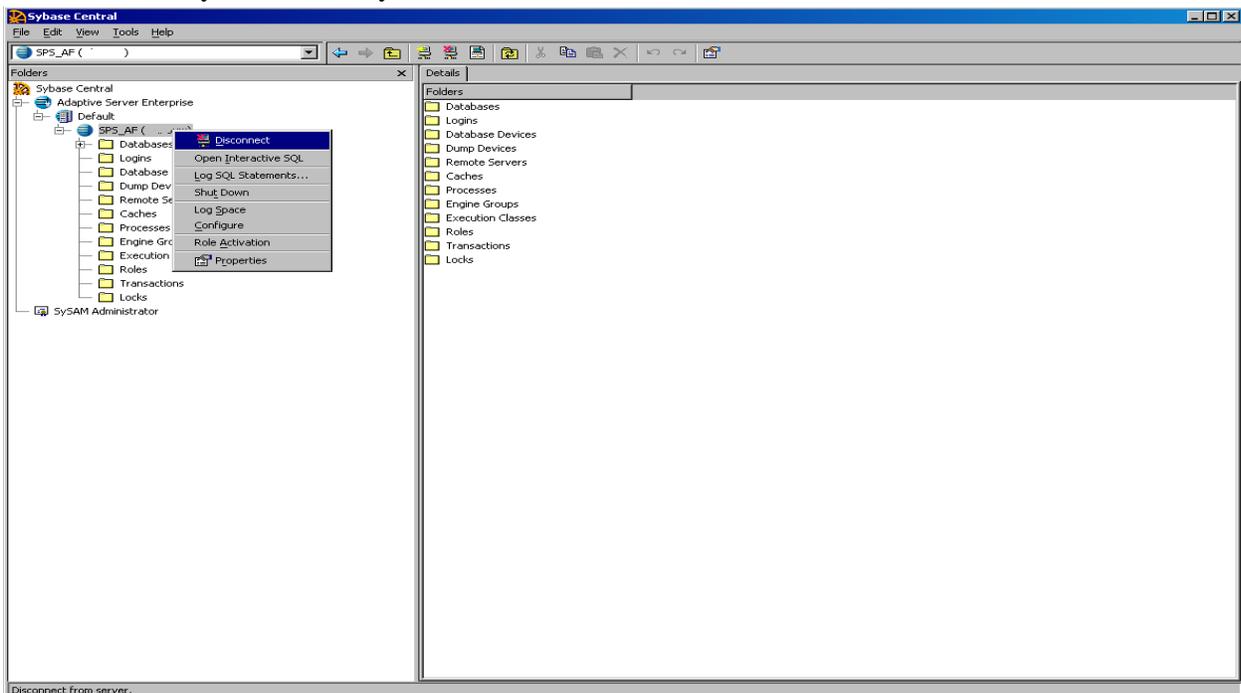


12-5 Disconnecting from Sybase Central on the database server

1. Right click on the connection, and select Disconnect

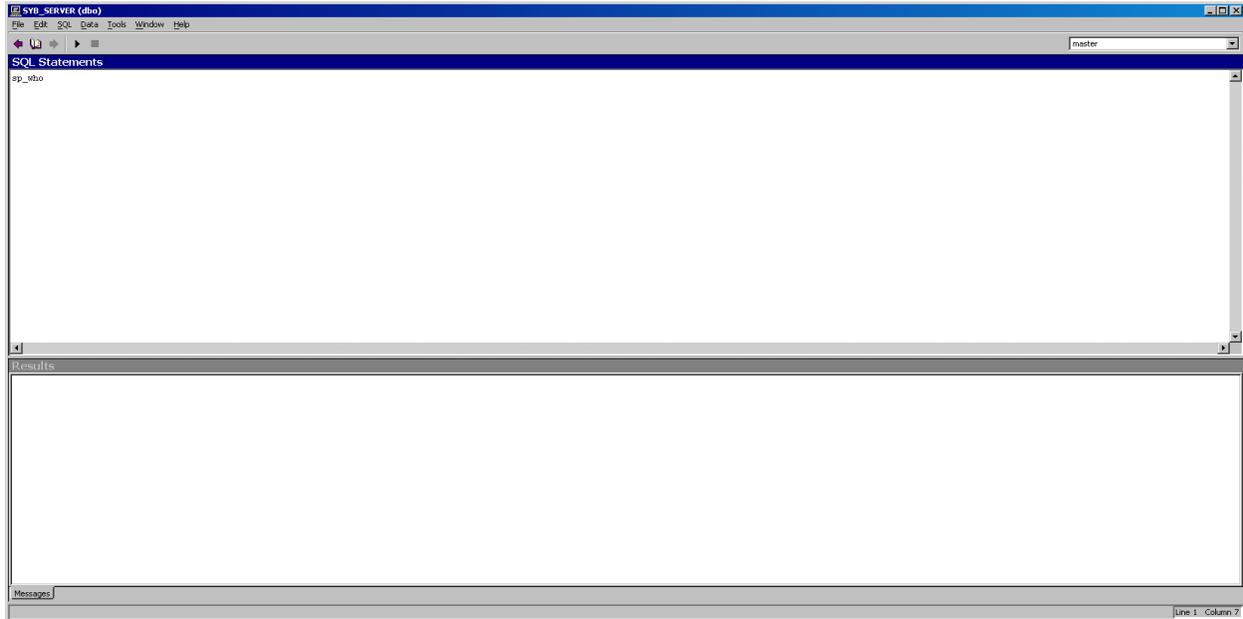


2. You may now close Sybase Central.

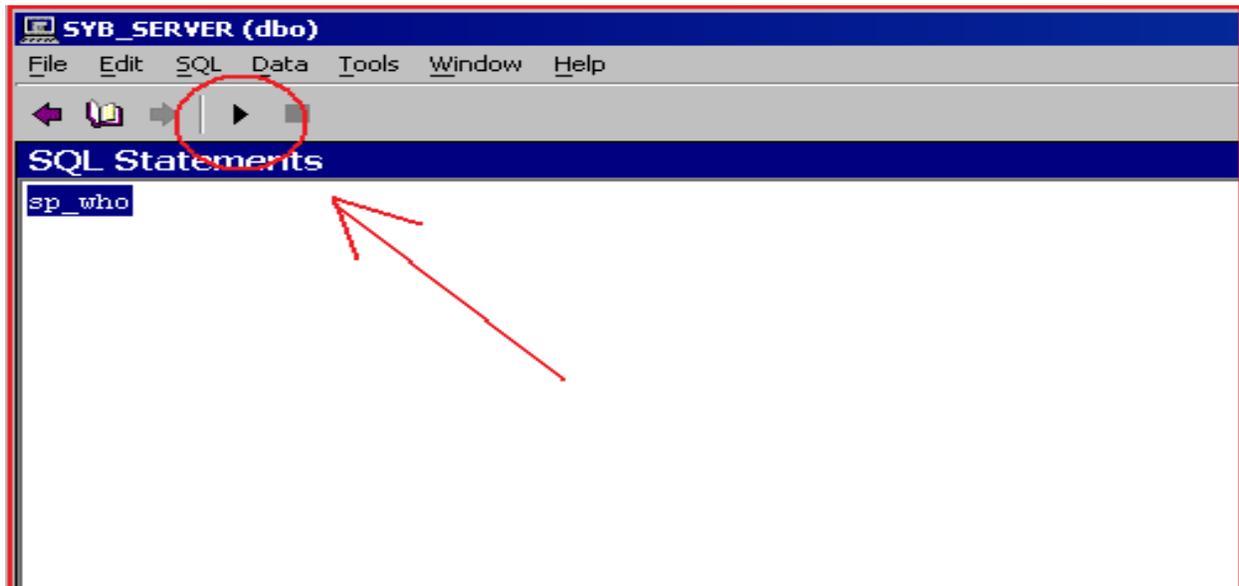


12-6 Running kill command

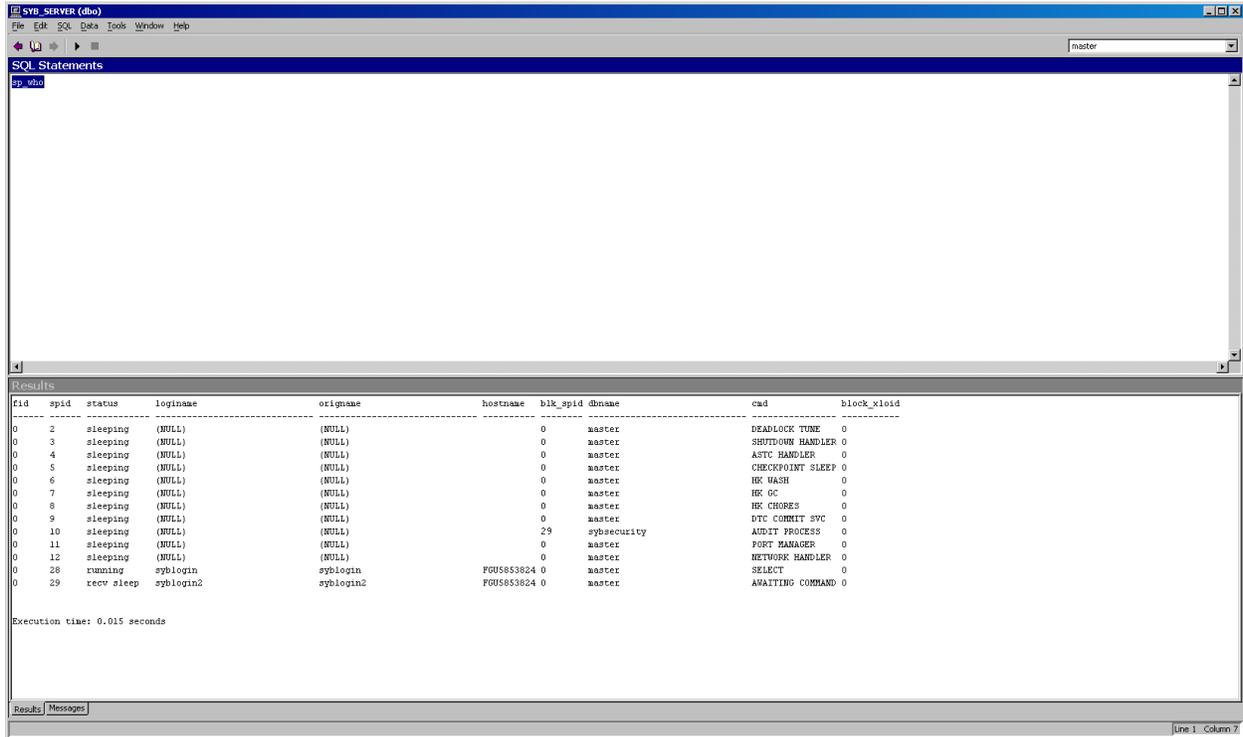
1. Log in to Interactive SQL on your client or database server. *Note: see sections 12-9 or 12-10 for instructions on how to log in to Interactive SQL on either your client or database server.*
2. Type in the command **sp_who** to identify the process that needs to be killed.



3. Press the Execute all SQL Statement(s) button on the toolbar.

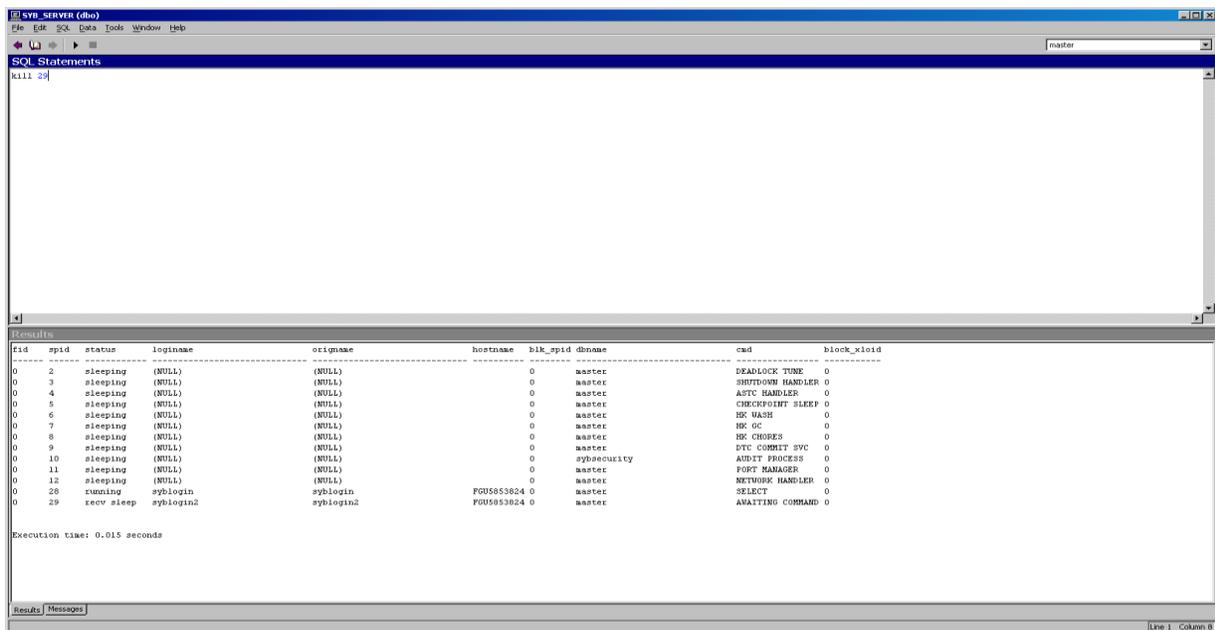


4. The results will show in the bottom window pane.

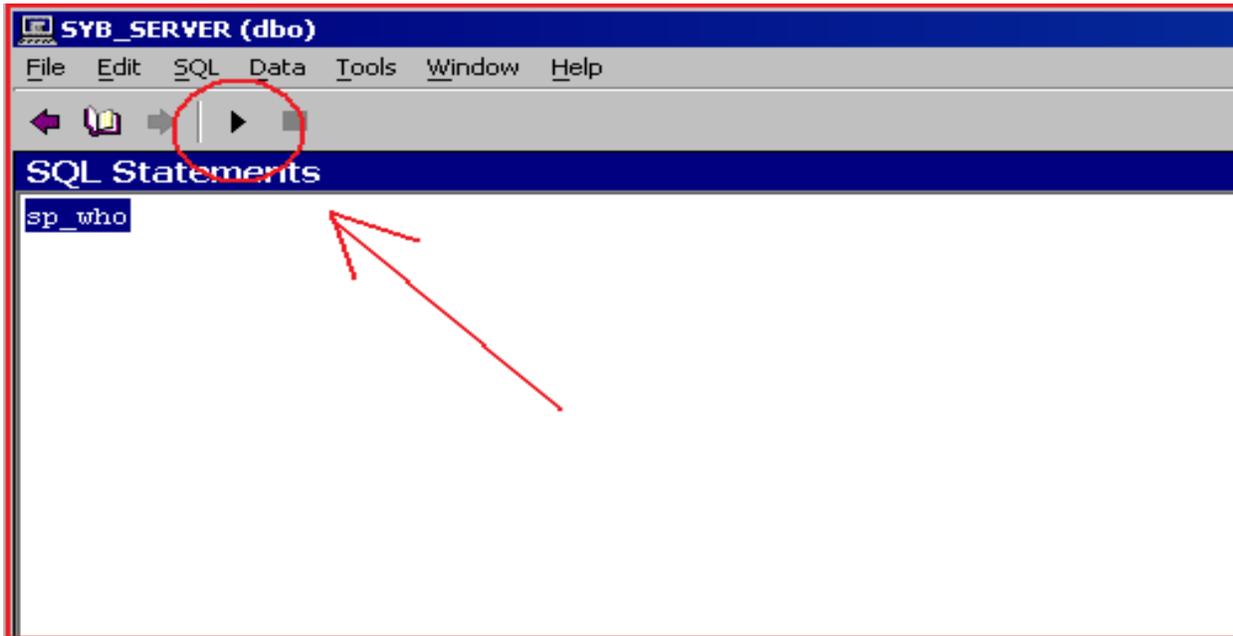


5. Identify the lock by looking in the blk_spid column. Anything other than a 0 indicates the spid (process ID) of the ID that is blocking the processes.

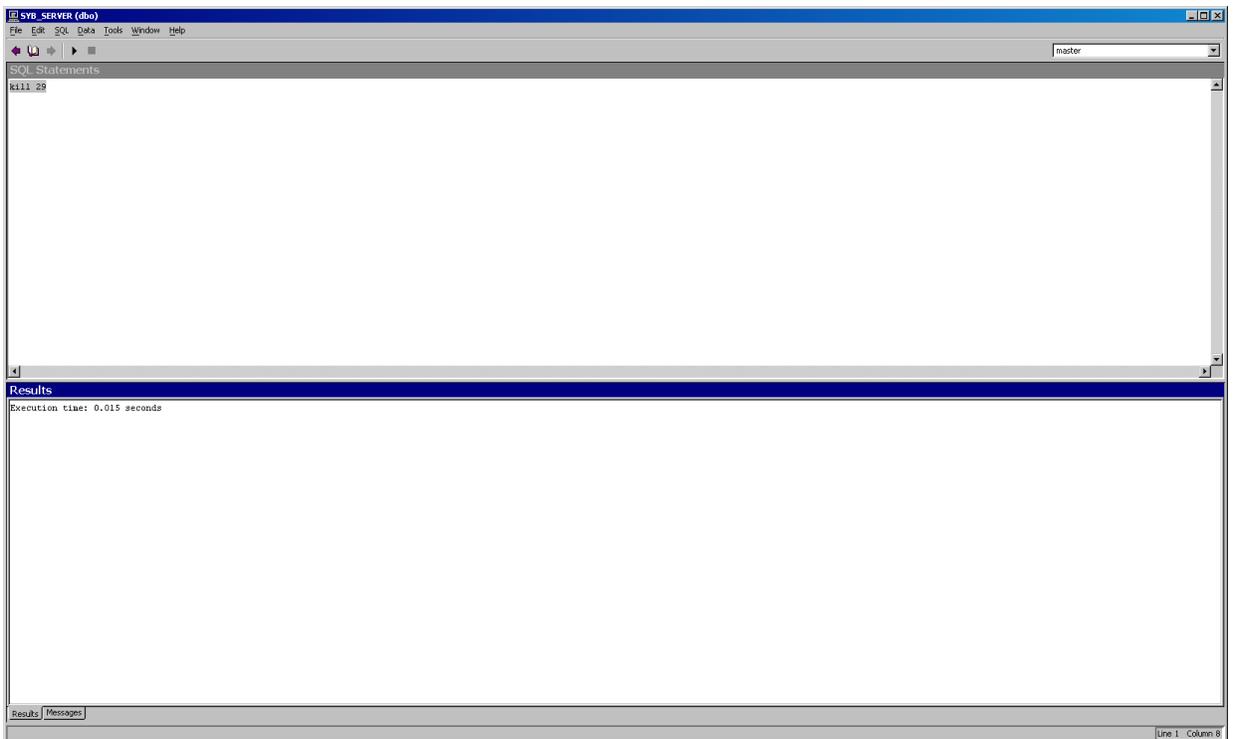
6. Type in **kill spid** (where spid is the process id that is blocking; see above – 29 is the spid)



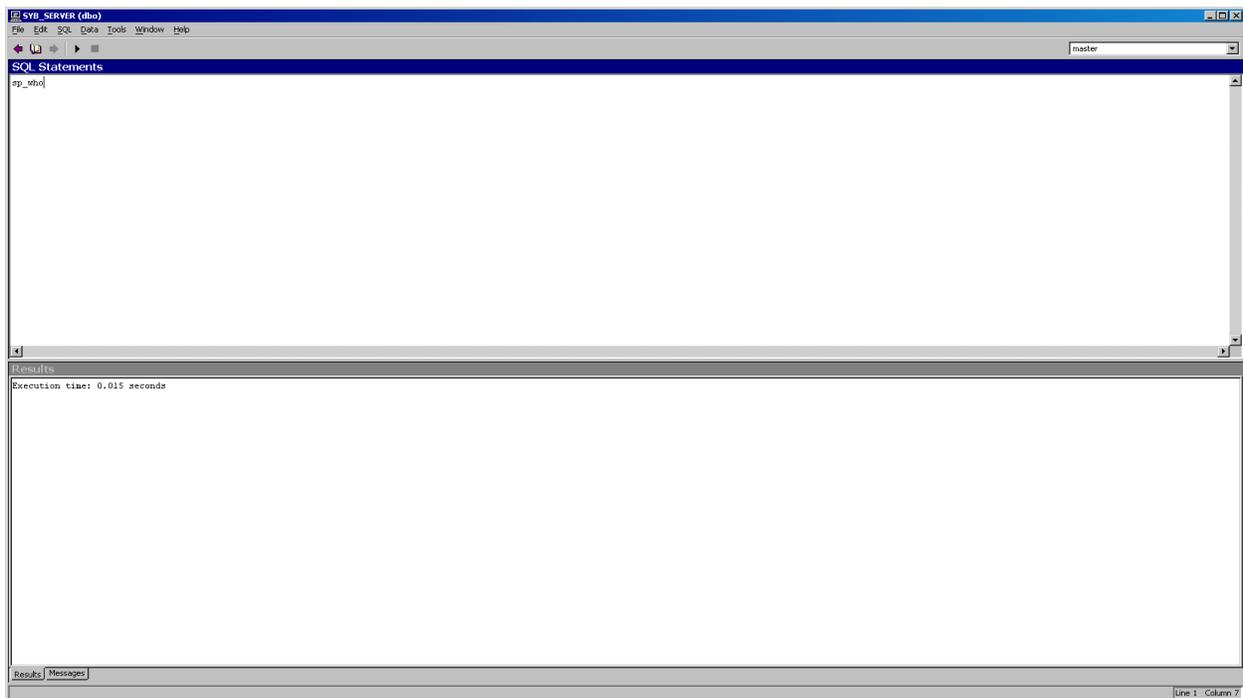
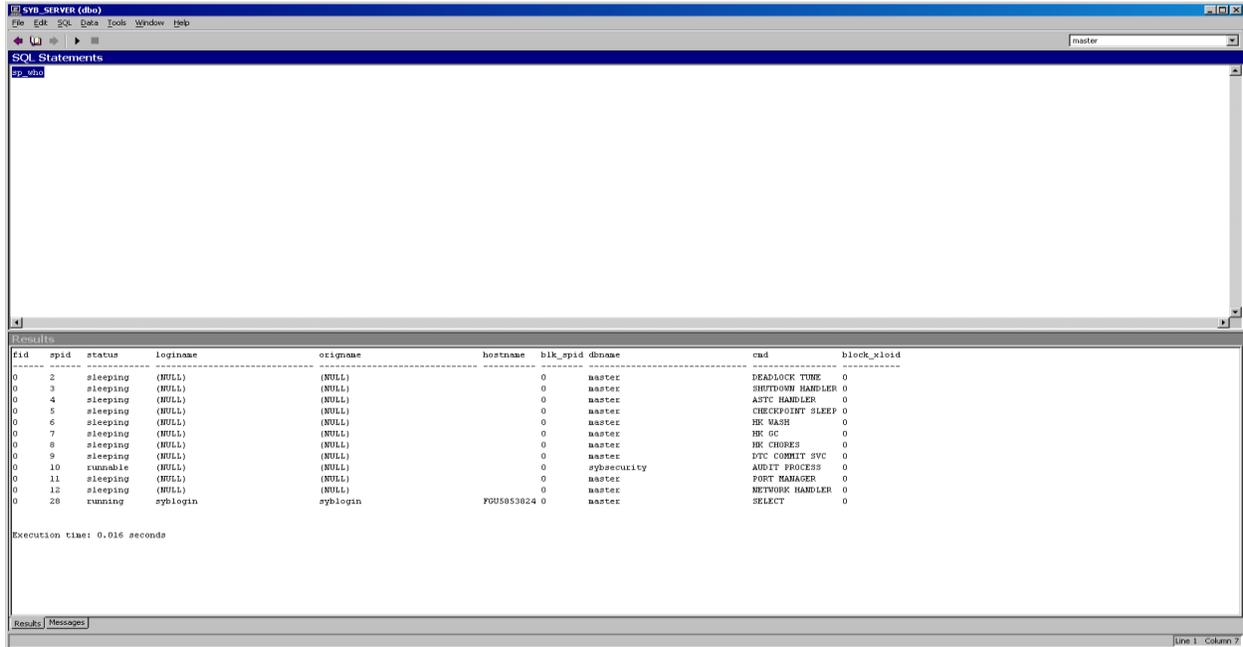
7. Press the Execute all SQL Statement(s) button on the toolbar.



8. The command will execute and you will be given an "Execution time" message in the bottom window pane.



9. Execute the sp_who command again.

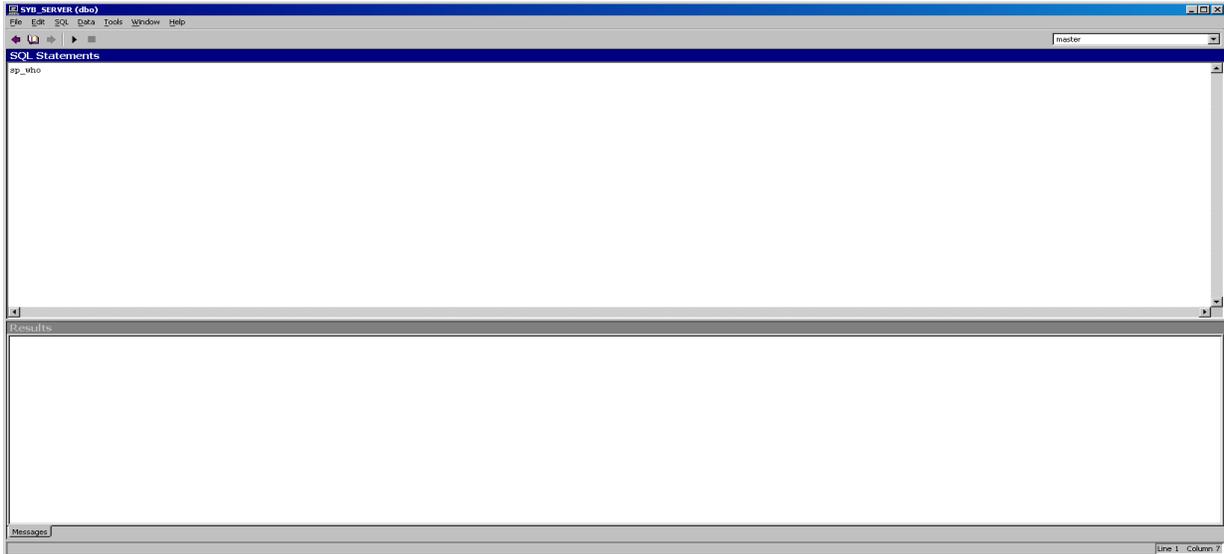


10. All process should now display 0 in the blk_spid column, and the login you killed will have disappeared.

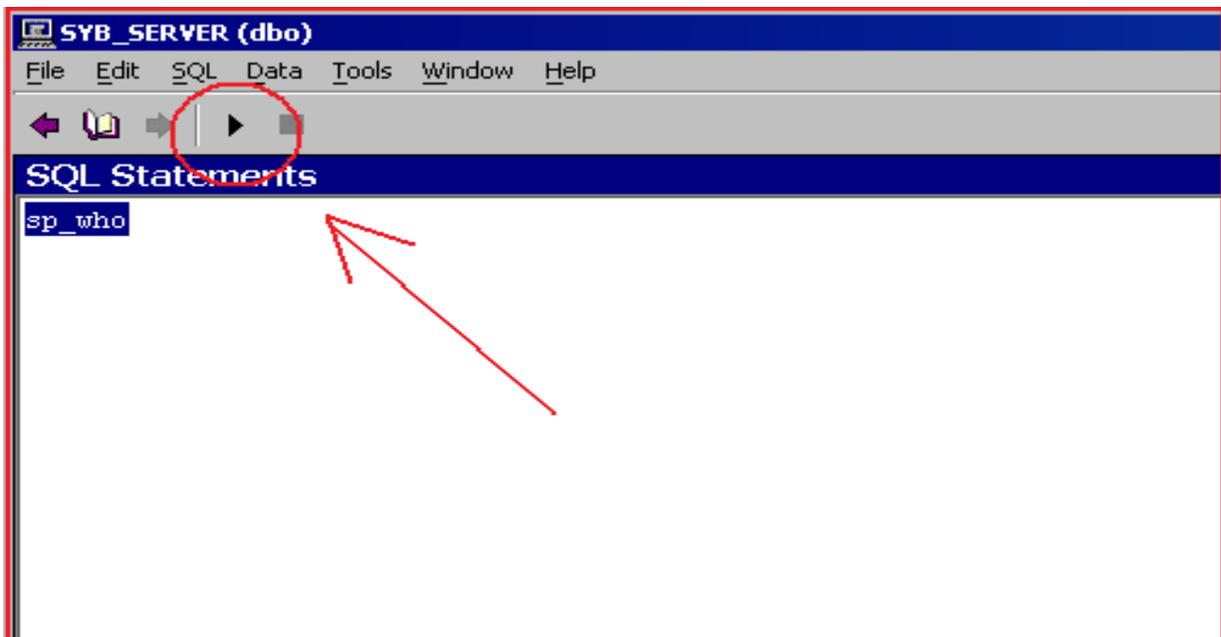
Note: If the database block is not removed, then it will be necessary for you to restart your Sybase servers (SPS_AF and SPS_AF_BS) to clear the block.

12-7 Running sp_who command

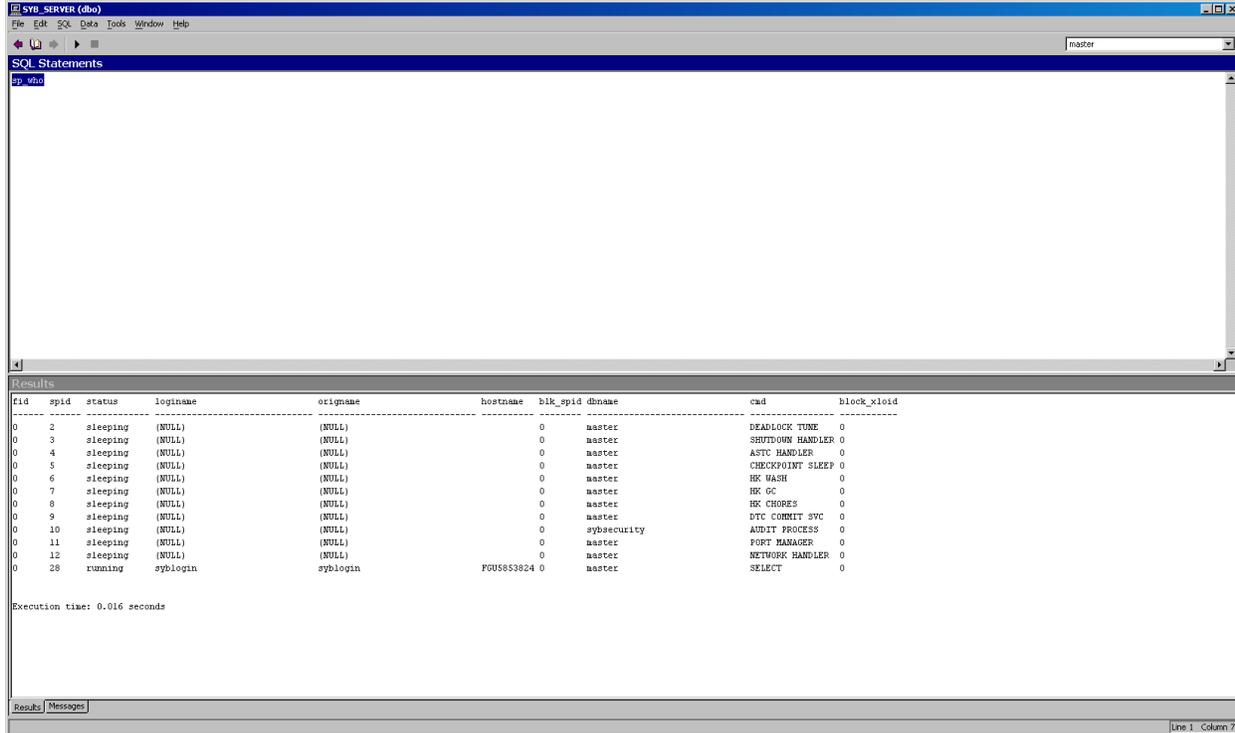
1. Log in to Interactive SQL on your client or database server. *Note: see sections 12-9 or 12-10 for instructions on how to log in to Interactive SQL on either your client or database server.*
2. Type in the command **sp_who**.



3. Press the Execute all SQL Statement(s) button on the toolbar.



- The results will show in the bottom window pane.



12-8 Sybase Service Controller

Overview

One drawback to Sybase Central 4.3 is that the ability to start and stop the Sybase ASE and backup servers SPS_AF and SPS_AF_BS has been removed. Also, you can no longer use the “traffic lights” to determine if both of those servers are running.

The Contracting Systems/HIBB at Gunter Annex has developed a utility that restores that functionality to our system administrators. The utility is called the Sybase Service Controller and resides in the Windows system tray in the lower right corner of your desktop.

How to use the Sybase Service Controller

The Sybase Service Controller is installed on your database server image. The utility shows two cylinders. The cylinder in the background is for the Backup server (SPS_AF_BS), while the cylinder in the foreground is for the Sybase database server (SPS_AF.) When both servers are running, both icons will be green, as shown in the screen shot below.



You may also place your mouse pointer on the icons to see a text box with the status of both Sybase servers



When both servers are stopped, both icons will be red.



Placing your mouse pointer on the icons will bring up a text box stating that both are stopped.



In addition to seeing the online status of the servers, you may start, stop and restart both servers from those icons. To access the menu, right click on the icon. When both servers are started, you will have the choices of stopping both servers or restarting (stopping and then starting) both servers.



To stop or restart, click on stop or restart.

When both servers are stopped, you will only be allowed to start both servers.



There may be occasions where one of the two servers has shutdown and the other is still running.



When this occurs, right click on the icon in the system tray, and select start. The Sybase Service Controller will automatically start up the server that is shut down.



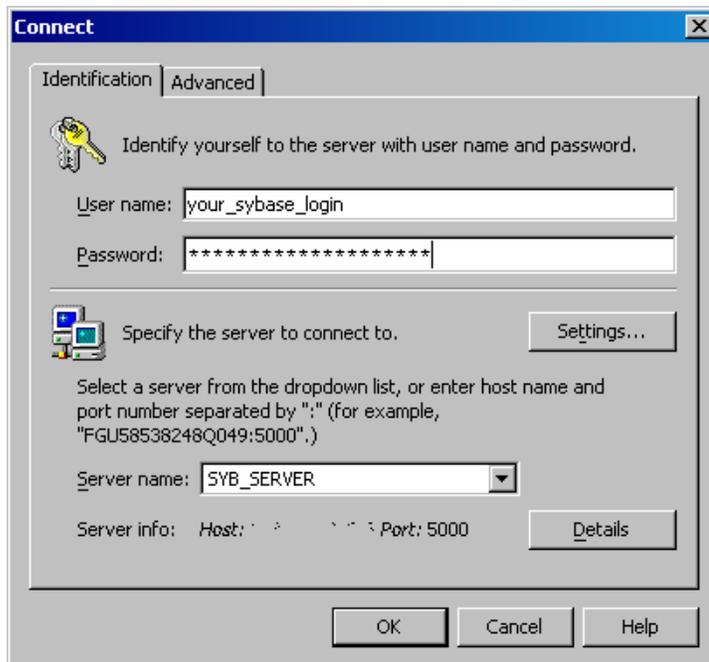


Questions

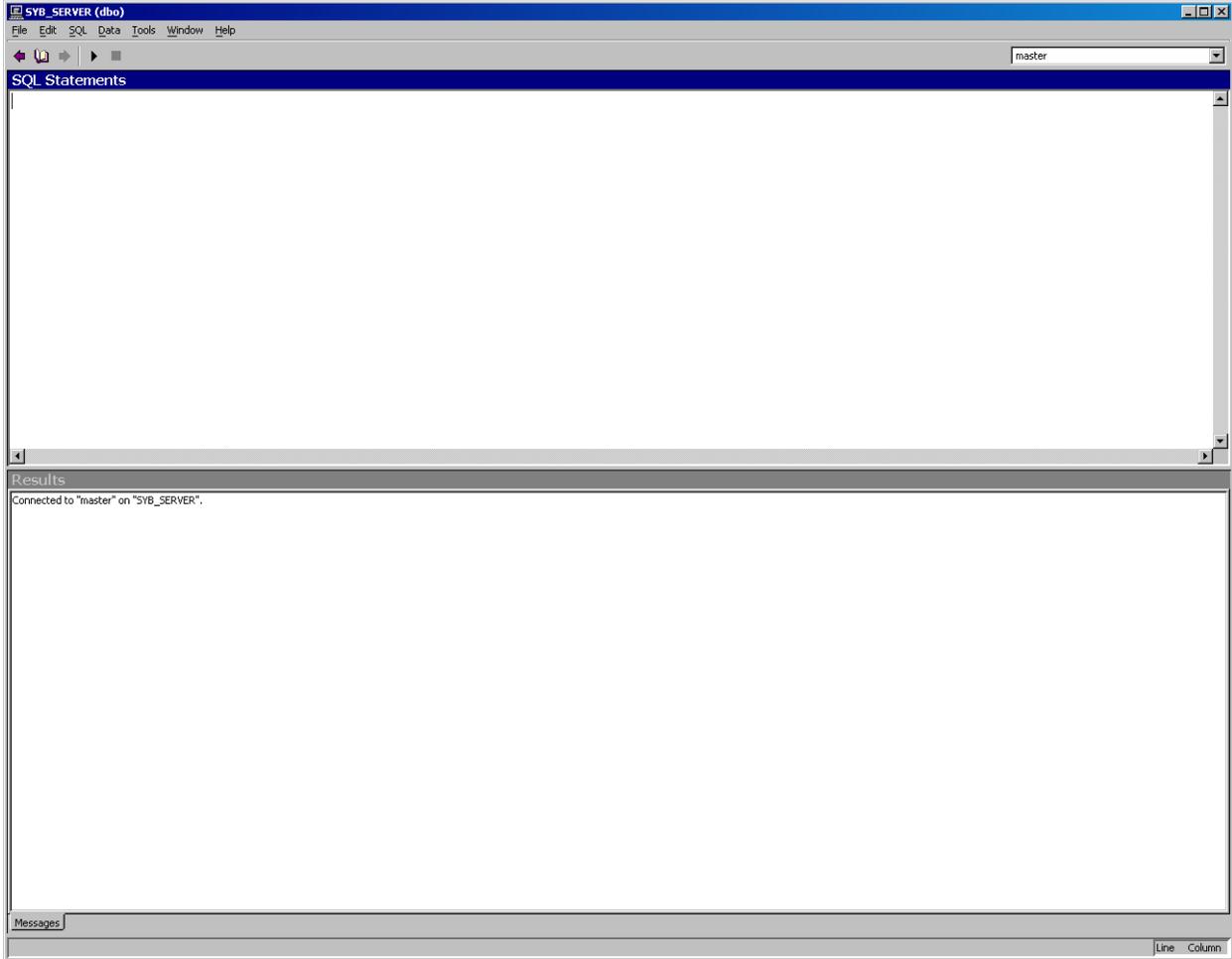
If you have questions about the use of this utility or need assistance, contact the Contracting Information Systems Division – Gunter Annex at DSN 596-5134/3245 and ask to speak to an RDBA.

12-9 Connecting to Interactive SQL on a client

1. Open Interactive SQL.
2. You will be automatically prompted to connect. Enter your Sybase login and password. If SYB_SERVER is not automatically selected in the Server Name drop down list box, select it.

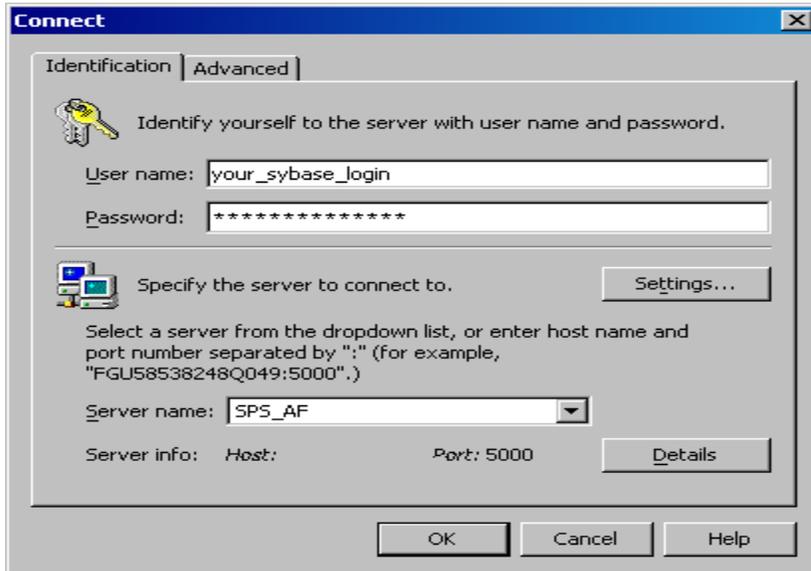


3. Press ok. You will be connected to Interactive SQL.

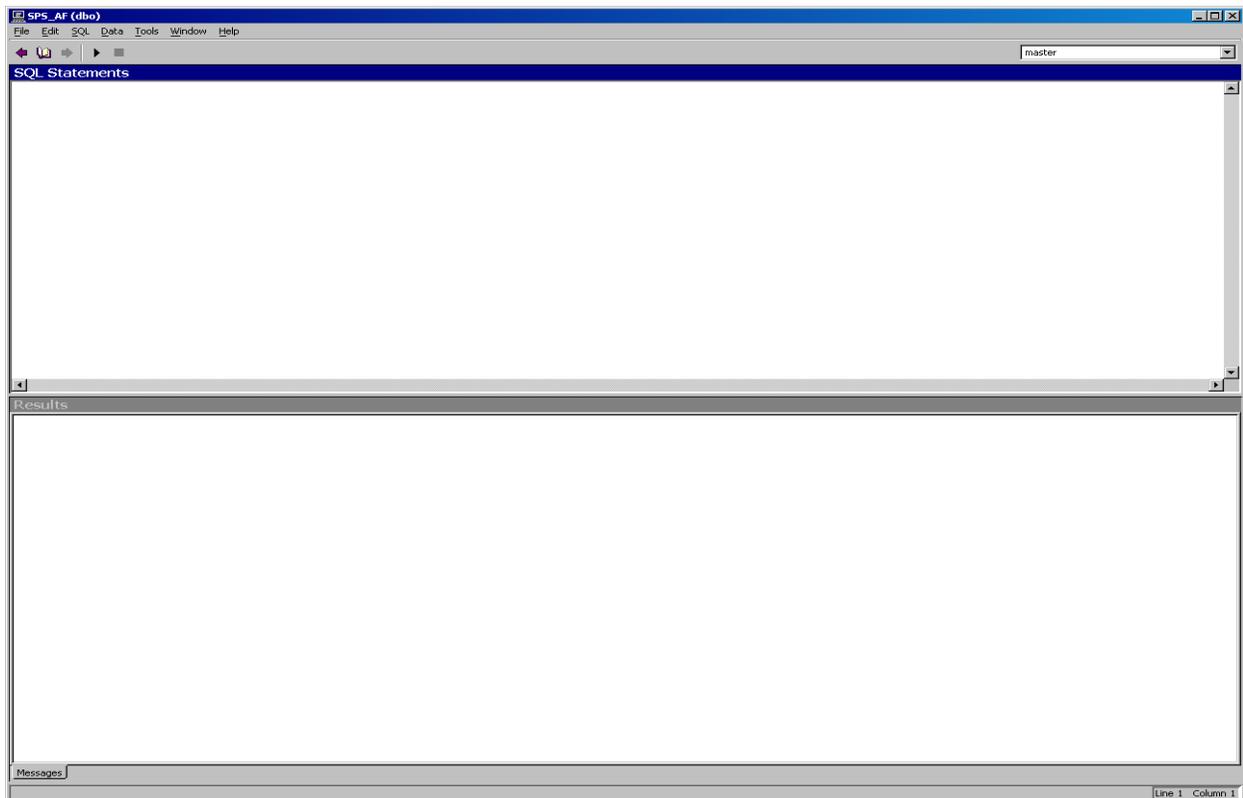


12-10 Connecting to Interactive SQL on a server

1. Open Interactive SQL.
2. You will be automatically prompted to connect. Enter your Sybase login and password.
If **SPS_AF** is not automatically selected in the Server Name drop down list box, select it.



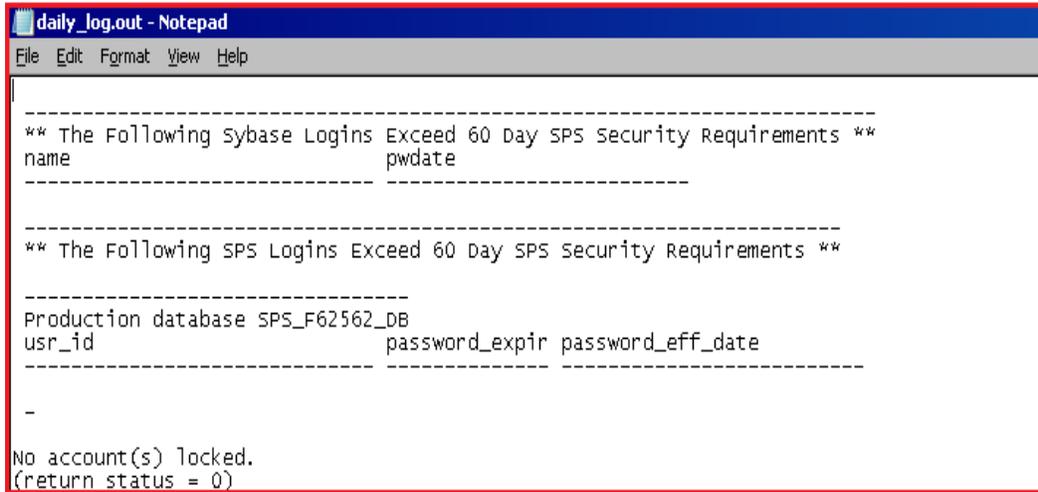
3. Press ok. You will be connected to Interactive SQL.



12-11 Review daily and weekend

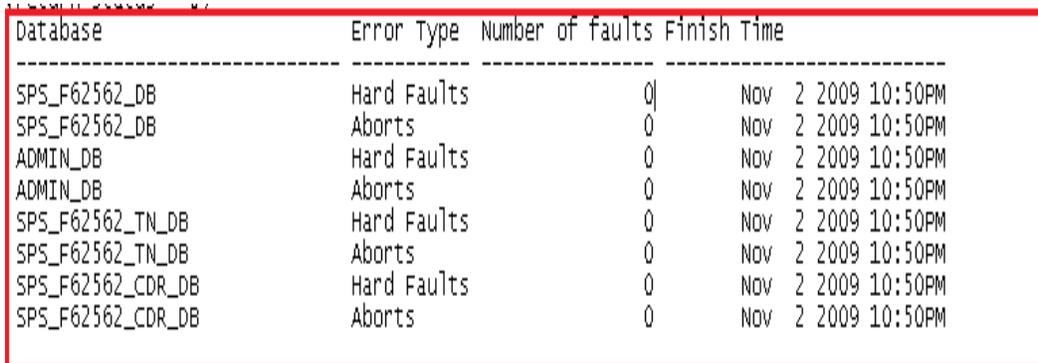
To review the `daily_log.out` file:

1. Open the `daily_log.out` file in the `G:\backups` directory on your server.
2. The first section in the `daily_log.out` shows any Sybase and PD2 logins that exceed the 60 day password aging requirements. If no logins are shown, none violate the 60 day password aging requirements. This is followed by a command that locks the login 'sa' if it is unlocked. If 'sa' is already locked, you will see the statement "No account(s) locked".



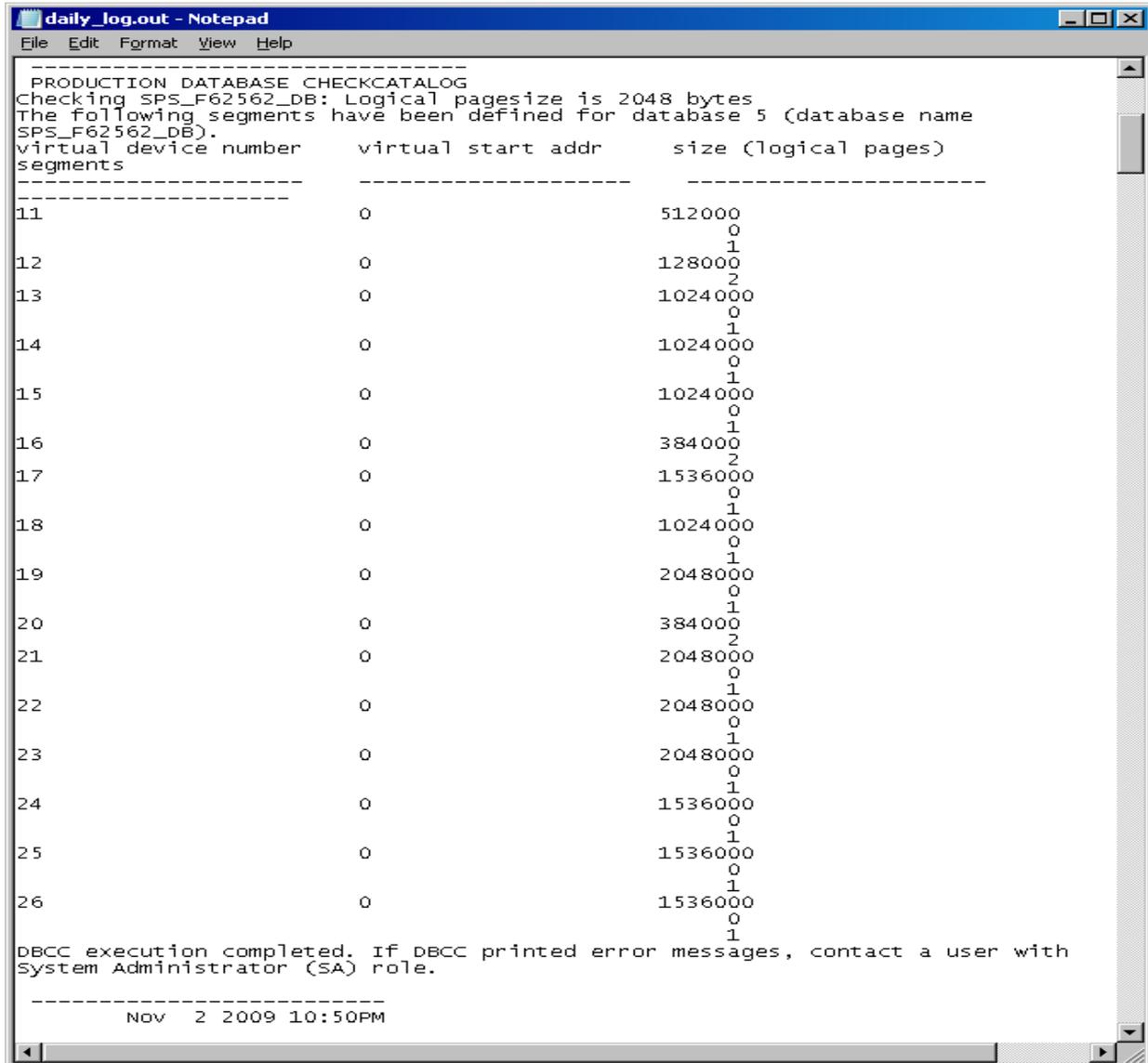
```
daily_log.out - Notepad
File Edit Format View Help
-----
** The Following Sybase Logins Exceed 60 Day SPS Security Requirements **
name                               pwdate
-----
** The Following SPS Logins Exceed 60 Day SPS Security Requirements **
-----
Production database SPS_F62562_DB
usr_id                             password_expir password_eff_date
-----
-
No account(s) locked.
(return status = 0)
```

3. The next section shows the dates and times of the last `dbcc` run for each database, and the number of hard faults and aborts for each database. If the date and time isn't current, or if you see 1 or more hard faults or aborts, contact your Contracting Systems RDBA POC.



Database	Error Type	Number of faults	Finish Time
SPS_F62562_DB	Hard Faults	0	Nov 2 2009 10:50PM
SPS_F62562_DB	Aborts	0	Nov 2 2009 10:50PM
ADMIN_DB	Hard Faults	0	Nov 2 2009 10:50PM
ADMIN_DB	Aborts	0	Nov 2 2009 10:50PM
SPS_F62562_TN_DB	Hard Faults	0	Nov 2 2009 10:50PM
SPS_F62562_TN_DB	Aborts	0	Nov 2 2009 10:50PM
SPS_F62562_CDR_DB	Hard Faults	0	Nov 2 2009 10:50PM
SPS_F62562_CDR_DB	Aborts	0	Nov 2 2009 10:50PM

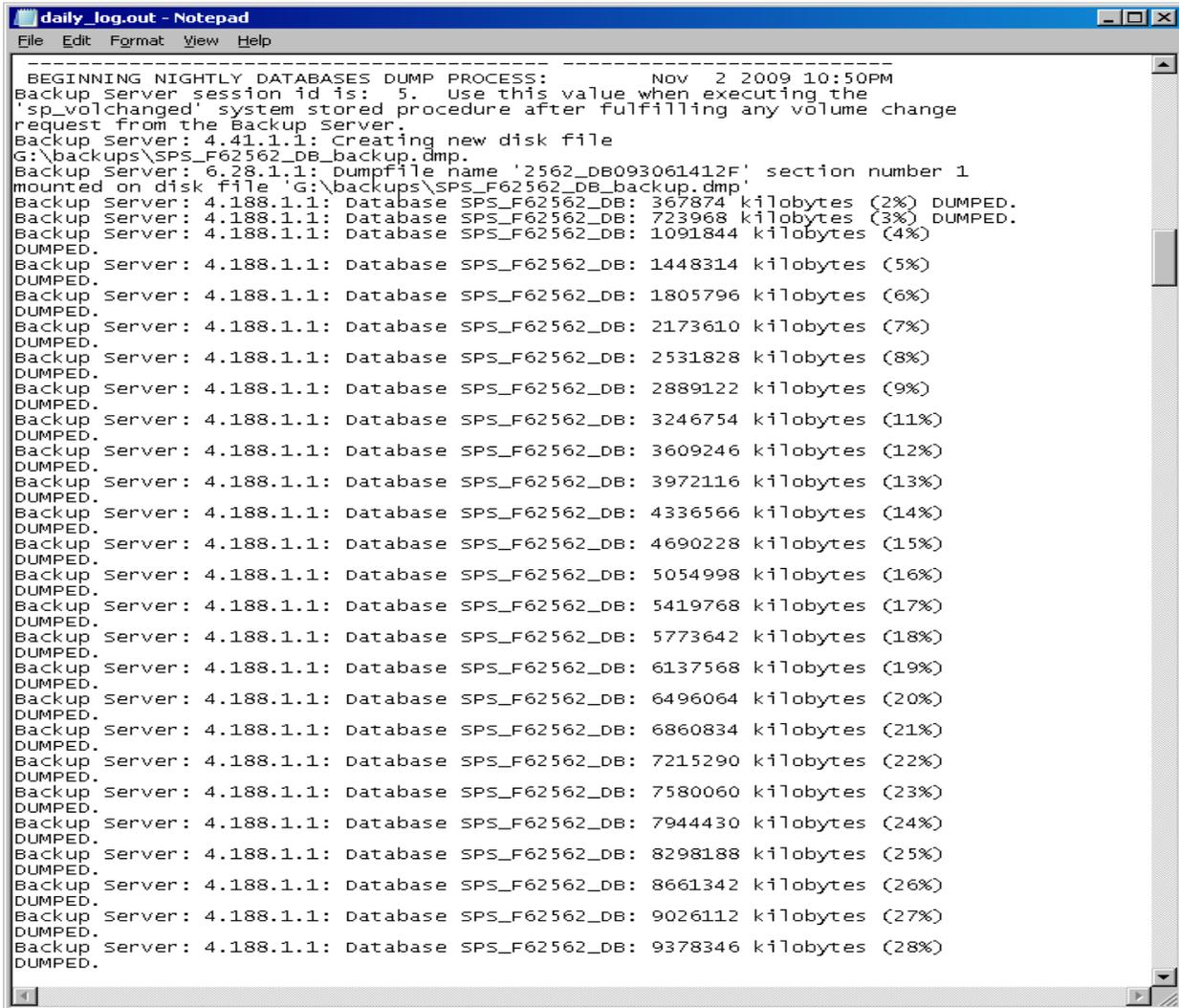
- The next portion of the daily_log.out is the output from the dbcc checkcatalog command. A dbcc checkcatalog command is issued for production, TN, CDR, and ADMIN_DB. For the dbcc checkcatalog command, review the command for any messages that may appear. The screen print below has an example of an output from a dbcc checkcatalog command that does not have any errors. If you find any messages or errors, contact your Contracting Systems RDBA POC.



```
-----
PRODUCTION DATABASE CHECKCATALOG
Checking SPS_F62562_DB: Logical pagesize is 2048 bytes
The following segments have been defined for database 5 (database name
SPS_F62562_DB).
virtual device number    virtual start addr    size (logical pages)
segments
-----
11                        0                      512000
                        0
                        1
12                        0                      128000
                        2
13                        0                    1024000
                        0
                        1
14                        0                    1024000
                        0
                        1
15                        0                    1024000
                        0
                        1
16                        0                      384000
                        2
17                        0                    1536000
                        0
                        1
18                        0                    1024000
                        0
                        1
19                        0                    2048000
                        0
                        1
20                        0                      384000
                        2
21                        0                    2048000
                        0
                        1
22                        0                    2048000
                        0
                        1
23                        0                    2048000
                        0
                        1
24                        0                    1536000
                        0
                        1
25                        0                    1536000
                        0
                        1
26                        0                    1536000
                        0
                        1
DBCC execution completed. If DBCC printed error messages, contact a user with
System Administrator (SA) role.
-----
Nov  2 2009 10:50PM
```

- Scroll down through the file to review the dbcc checkcatalog information for your TN, CDR, and ADMIN_DB databases.

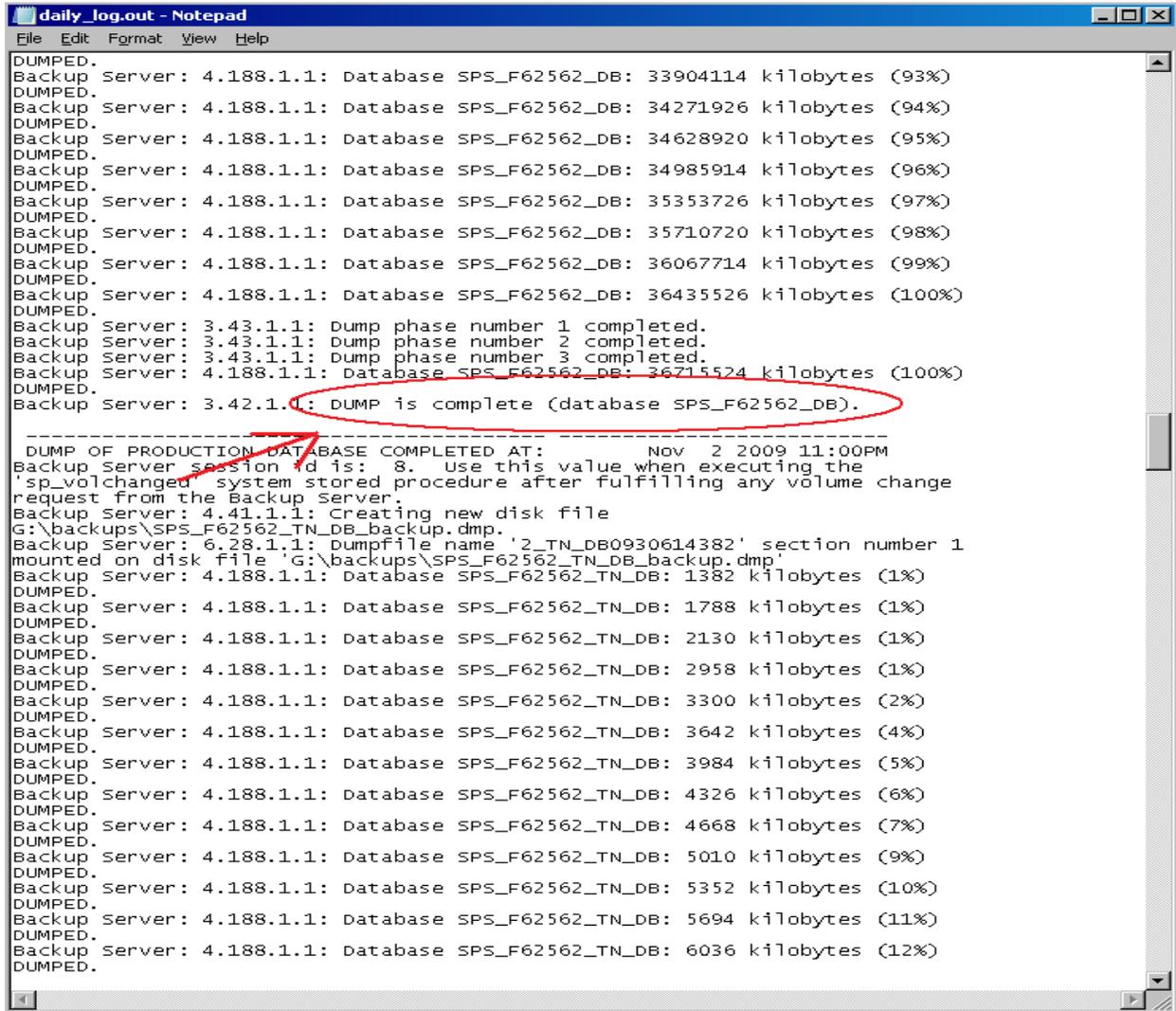
5. After the dbccs complete, you will see the information for your database dumps. To review your dumps:



```
-----
BEGINNING NIGHTLY DATABASES DUMP PROCESS:          Nov 2 2009 10:50PM
Backup Server session id is: 5. Use this value when executing the
'sp_volchanged' system stored procedure after fulfilling any volume change
request from the Backup Server.
Backup Server: 4.41.1.1: Creating new disk file
G:\backups\SPS_F62562_DB_backup.dmp.
Backup Server: 6.28.1.1: Dumpfile name '2562_DB093061412F' section number 1
mounted on disk file 'G:\backups\SPS_F62562_DB_backup.dmp'
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 367874 kilobytes (2%) DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 723968 kilobytes (3%) DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 1091844 kilobytes (4%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 1448314 kilobytes (5%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 1805796 kilobytes (6%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 2173610 kilobytes (7%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 2531828 kilobytes (8%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 2889122 kilobytes (9%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 3246754 kilobytes (11%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 3609246 kilobytes (12%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 3972116 kilobytes (13%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 4336566 kilobytes (14%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 4690228 kilobytes (15%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 5054998 kilobytes (16%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 5419768 kilobytes (17%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 5773642 kilobytes (18%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 6137568 kilobytes (19%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 6496064 kilobytes (20%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 6860834 kilobytes (21%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 7215290 kilobytes (22%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 7580060 kilobytes (23%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 7944430 kilobytes (24%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 8298188 kilobytes (25%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 8661342 kilobytes (26%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 9026112 kilobytes (27%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 9378346 kilobytes (28%)
DUMPED.
-----
```

- a. Scroll down through each output, looking for any messages or errors. You may look for 'Msg' in your dump outputs.

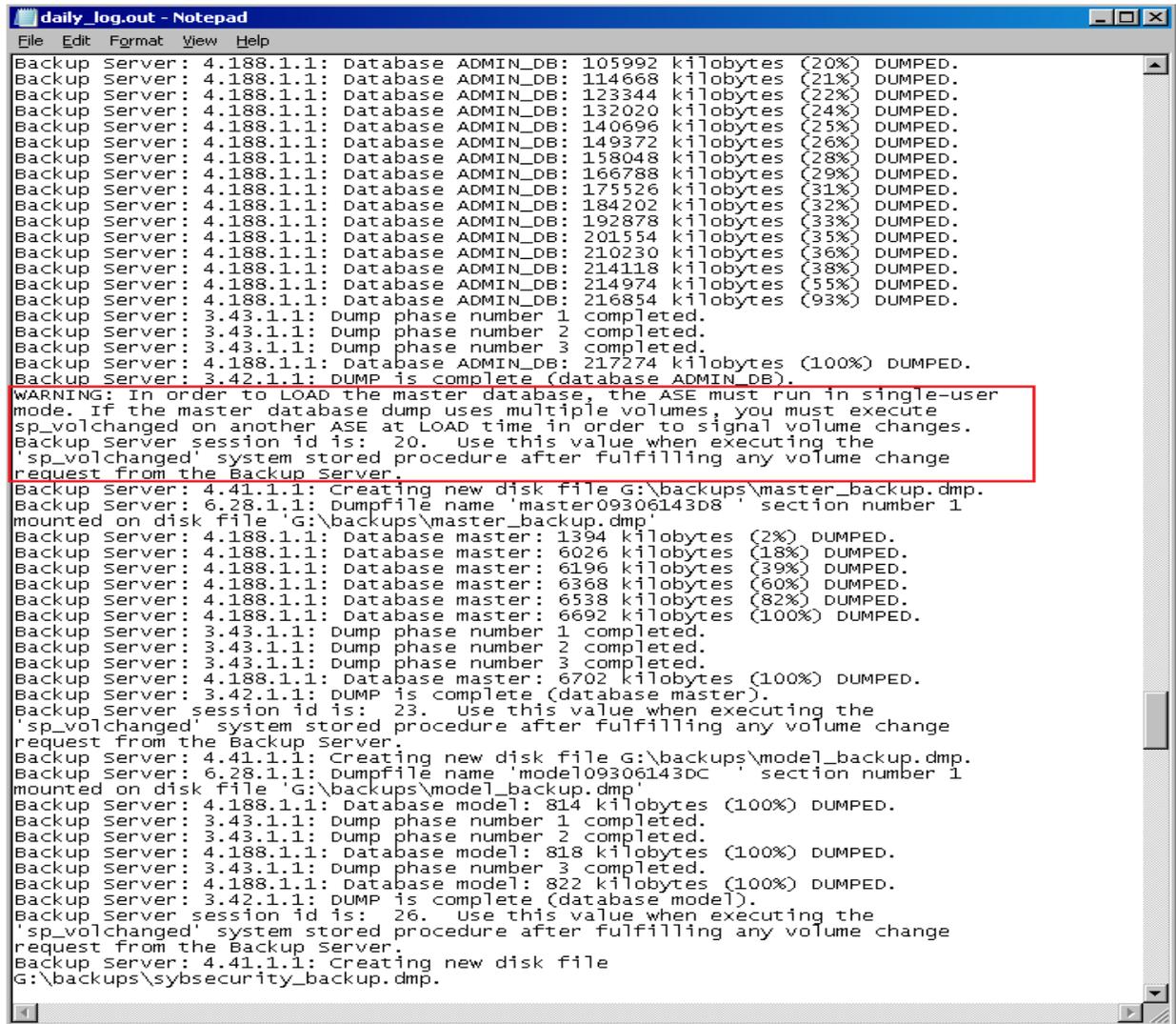
- b. At the end of the dumps for each database, you should see information stating “DUMP is complete (database <database name>).”



```
daily_log.out - Notepad
File Edit Format View Help
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 33904114 kilobytes (93%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 34271926 kilobytes (94%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 34628920 kilobytes (95%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 34985914 kilobytes (96%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 35353726 kilobytes (97%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 35710720 kilobytes (98%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 36067714 kilobytes (99%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 36435526 kilobytes (100%)
DUMPED.
Backup Server: 3.43.1.1: Dump phase number 1 completed.
Backup Server: 3.43.1.1: Dump phase number 2 completed.
Backup Server: 3.43.1.1: Dump phase number 3 completed.
Backup Server: 4.188.1.1: Database SPS_F62562_DB: 36715524 kilobytes (100%)
DUMPED.
Backup Server: 3.42.1.1: DUMP is complete (database SPS_F62562_DB).
-----
DUMP OF PRODUCTION DATABASE COMPLETED AT: Nov 2 2009 11:00PM
Backup Server session id is: 8. Use this value when executing the
'sp_volchanged' system stored procedure after fulfilling any volume change
request from the Backup Server.
Backup Server: 4.41.1.1: Creating new disk file
G:\backups\SPS_F62562_TN_DB_backup.dmp.
Backup Server: 6.28.1.1: Dumpfile name '2_TN_DB0930614382' section number 1
mounted on disk file 'G:\backups\SPS_F62562_TN_DB_backup.dmp'
Backup Server: 4.188.1.1: Database SPS_F62562_TN_DB: 1382 kilobytes (1%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_TN_DB: 1788 kilobytes (1%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_TN_DB: 2130 kilobytes (1%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_TN_DB: 2958 kilobytes (1%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_TN_DB: 3300 kilobytes (2%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_TN_DB: 3642 kilobytes (4%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_TN_DB: 3984 kilobytes (5%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_TN_DB: 4326 kilobytes (6%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_TN_DB: 4668 kilobytes (7%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_TN_DB: 5010 kilobytes (9%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_TN_DB: 5352 kilobytes (10%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_TN_DB: 5694 kilobytes (11%)
DUMPED.
Backup Server: 4.188.1.1: Database SPS_F62562_TN_DB: 6036 kilobytes (12%)
DUMPED.
```

- c. Scroll down through the remainder of the dump output as in steps a – b. If you encounter any occurrence of ‘Msg’ or any other errors, or if your dump did not complete, contact your Contracting Systems RDBA POC.

NOTE: You will receive a warning for the master database (see below.) This is not an error, it is only a reminder message from Sybase. **Disregard** this ‘warning’.



```
daily_log.out - Notepad
File Edit Format View Help
Backup Server: 4.188.1.1: Database ADMIN_DB: 105992 kilobytes (20%) DUMPED.
Backup Server: 4.188.1.1: Database ADMIN_DB: 114668 kilobytes (21%) DUMPED.
Backup Server: 4.188.1.1: Database ADMIN_DB: 123344 kilobytes (22%) DUMPED.
Backup Server: 4.188.1.1: Database ADMIN_DB: 132020 kilobytes (24%) DUMPED.
Backup Server: 4.188.1.1: Database ADMIN_DB: 140696 kilobytes (25%) DUMPED.
Backup Server: 4.188.1.1: Database ADMIN_DB: 149372 kilobytes (26%) DUMPED.
Backup Server: 4.188.1.1: Database ADMIN_DB: 158048 kilobytes (28%) DUMPED.
Backup Server: 4.188.1.1: Database ADMIN_DB: 166788 kilobytes (29%) DUMPED.
Backup Server: 4.188.1.1: Database ADMIN_DB: 175526 kilobytes (31%) DUMPED.
Backup Server: 4.188.1.1: Database ADMIN_DB: 184202 kilobytes (32%) DUMPED.
Backup Server: 4.188.1.1: Database ADMIN_DB: 192878 kilobytes (33%) DUMPED.
Backup Server: 4.188.1.1: Database ADMIN_DB: 201554 kilobytes (35%) DUMPED.
Backup Server: 4.188.1.1: Database ADMIN_DB: 210230 kilobytes (36%) DUMPED.
Backup Server: 4.188.1.1: Database ADMIN_DB: 214118 kilobytes (38%) DUMPED.
Backup Server: 4.188.1.1: Database ADMIN_DB: 214974 kilobytes (55%) DUMPED.
Backup Server: 4.188.1.1: Database ADMIN_DB: 216854 kilobytes (93%) DUMPED.
Backup Server: 3.43.1.1: Dump phase number 1 completed.
Backup Server: 3.43.1.1: Dump phase number 2 completed.
Backup Server: 3.43.1.1: Dump phase number 3 completed.
Backup Server: 4.188.1.1: Database ADMIN_DB: 217274 kilobytes (100%) DUMPED.
Backup Server: 3.42.1.1: DUMP is complete (database ADMIN_DB).
WARNING: In order to LOAD the master database, the ASE must run in single-user
mode. If the master database dump uses multiple volumes, you must execute
sp_volchanged on another ASE at LOAD time in order to signal volume changes.
Backup Server session id is: 20. Use this value when executing the
'sp_volchanged' system stored procedure after fulfilling any volume change
request from the Backup Server.
Backup Server: 4.41.1.1: Creating new disk file G:\backups\master_backup.dmp.
Backup Server: 6.28.1.1: Dumpfile name 'master09306143D8' section number 1
mounted on disk file 'G:\backups\master_backup.dmp'
Backup Server: 4.188.1.1: Database master: 1394 kilobytes (2%) DUMPED.
Backup Server: 4.188.1.1: Database master: 6026 kilobytes (18%) DUMPED.
Backup Server: 4.188.1.1: Database master: 6196 kilobytes (39%) DUMPED.
Backup Server: 4.188.1.1: Database master: 6368 kilobytes (60%) DUMPED.
Backup Server: 4.188.1.1: Database master: 6538 kilobytes (82%) DUMPED.
Backup Server: 4.188.1.1: Database master: 6692 kilobytes (100%) DUMPED.
Backup Server: 3.43.1.1: Dump phase number 1 completed.
Backup Server: 3.43.1.1: Dump phase number 2 completed.
Backup Server: 3.43.1.1: Dump phase number 3 completed.
Backup Server: 4.188.1.1: Database master: 6702 kilobytes (100%) DUMPED.
Backup Server: 3.42.1.1: DUMP is complete (database master).
Backup Server session id is: 23. Use this value when executing the
'sp_volchanged' system stored procedure after fulfilling any volume change
request from the Backup Server.
Backup Server: 4.41.1.1: Creating new disk file G:\backups\model_backup.dmp.
Backup Server: 6.28.1.1: Dumpfile name 'model09306143DC' section number 1
mounted on disk file 'G:\backups\model_backup.dmp'
Backup Server: 4.188.1.1: Database model: 814 kilobytes (100%) DUMPED.
Backup Server: 3.43.1.1: Dump phase number 1 completed.
Backup Server: 3.43.1.1: Dump phase number 2 completed.
Backup Server: 4.188.1.1: Database model: 818 kilobytes (100%) DUMPED.
Backup Server: 3.43.1.1: Dump phase number 3 completed.
Backup Server: 4.188.1.1: Database model: 822 kilobytes (100%) DUMPED.
Backup Server: 3.42.1.1: DUMP is complete (database model).
Backup Server session id is: 26. Use this value when executing the
'sp_volchanged' system stored procedure after fulfilling any volume change
request from the Backup Server.
Backup Server: 4.41.1.1: Creating new disk file
G:\backups\sybsecurity_backup.dmp.
```

Reviewing the weekend_log.out

Reviewing the weekend_log.out file is slightly different from the process of reviewing the daily_log.out file.

To review the weekend_log.out file:

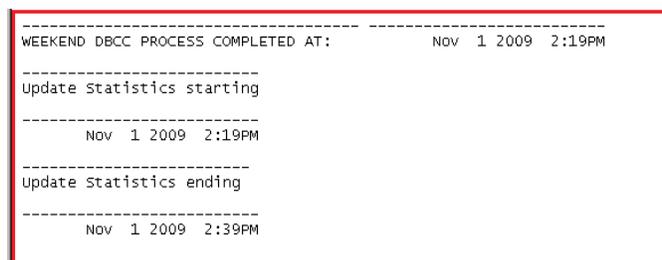
1. Open the weekend_log.out file.
2. Search for the string 'Msg'. Be sure to check the Match Case checkbox.



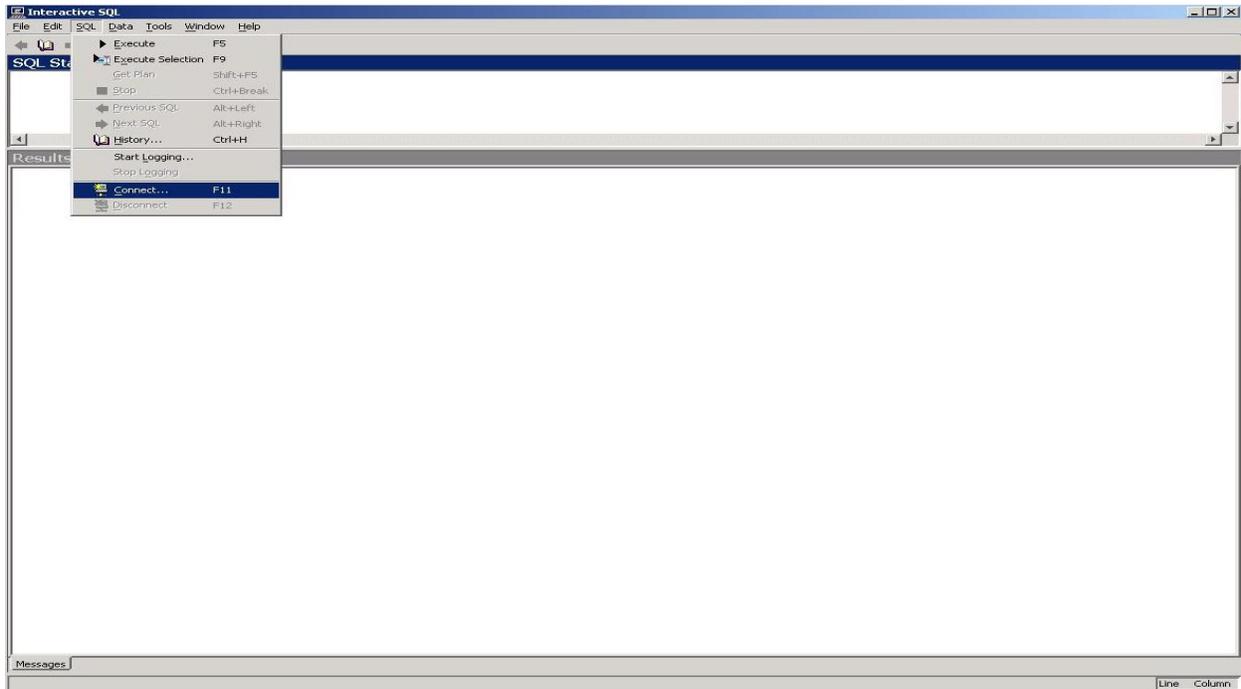
3. If you receive a message stating “WordPad has finished searching the document” without encountering any occurrences of 'Msg', that means your weekend_log.out file is free of errors. Click the OK button and close the weekend_log.out file



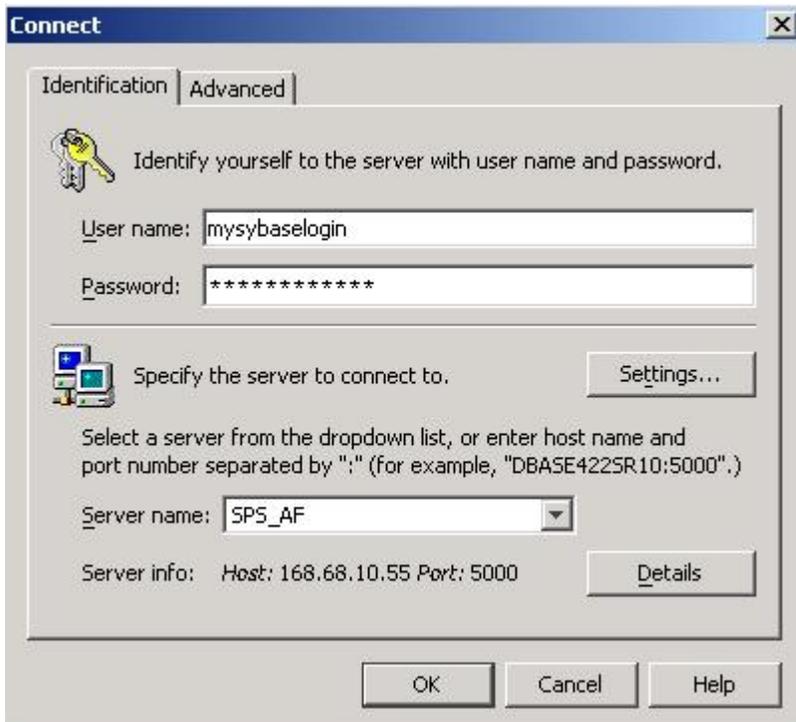
4. If you find any messages searching for 'Msg', contact your Contracting Systems RDBA POC, as listed in the chart below.
5. Scroll to the end of the file and verify you see information stating that the “weekend DBCC process completed at” and that the update statistics has ended.



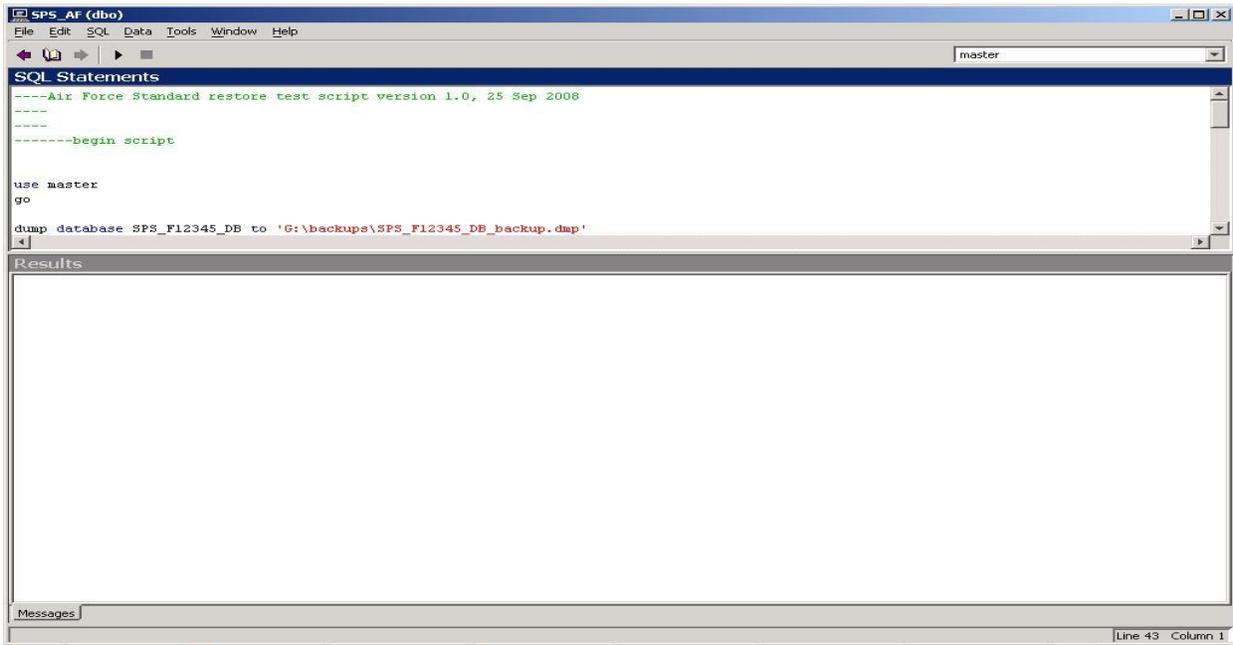
6. Open Interactive SQL.



7. Log in using your Sybase administrator login.



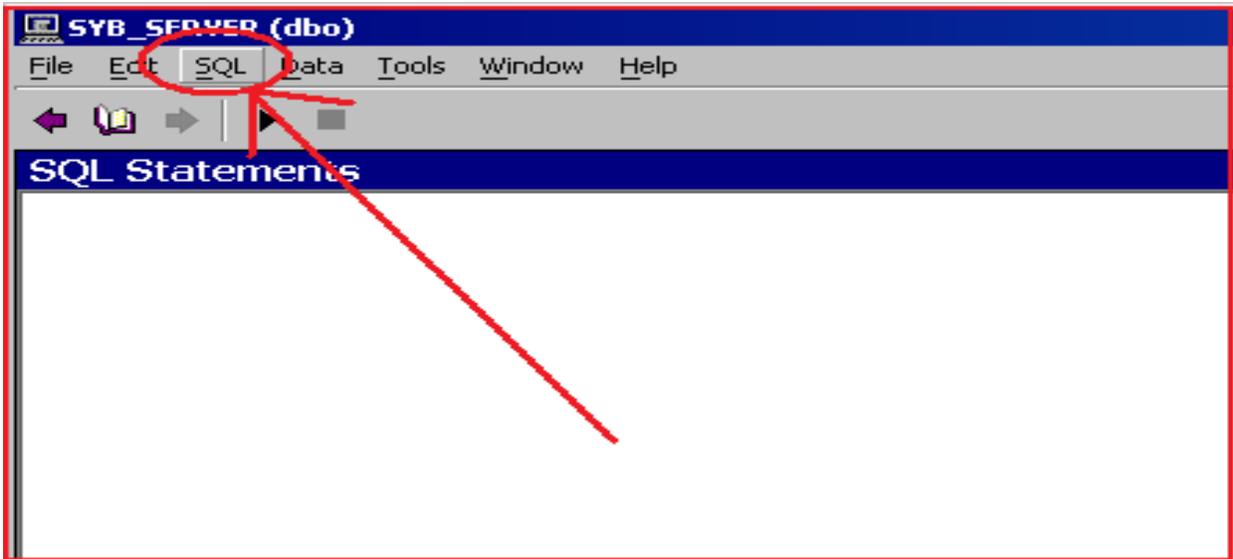
8. Paste the contents into the top window of Interactive SQL.



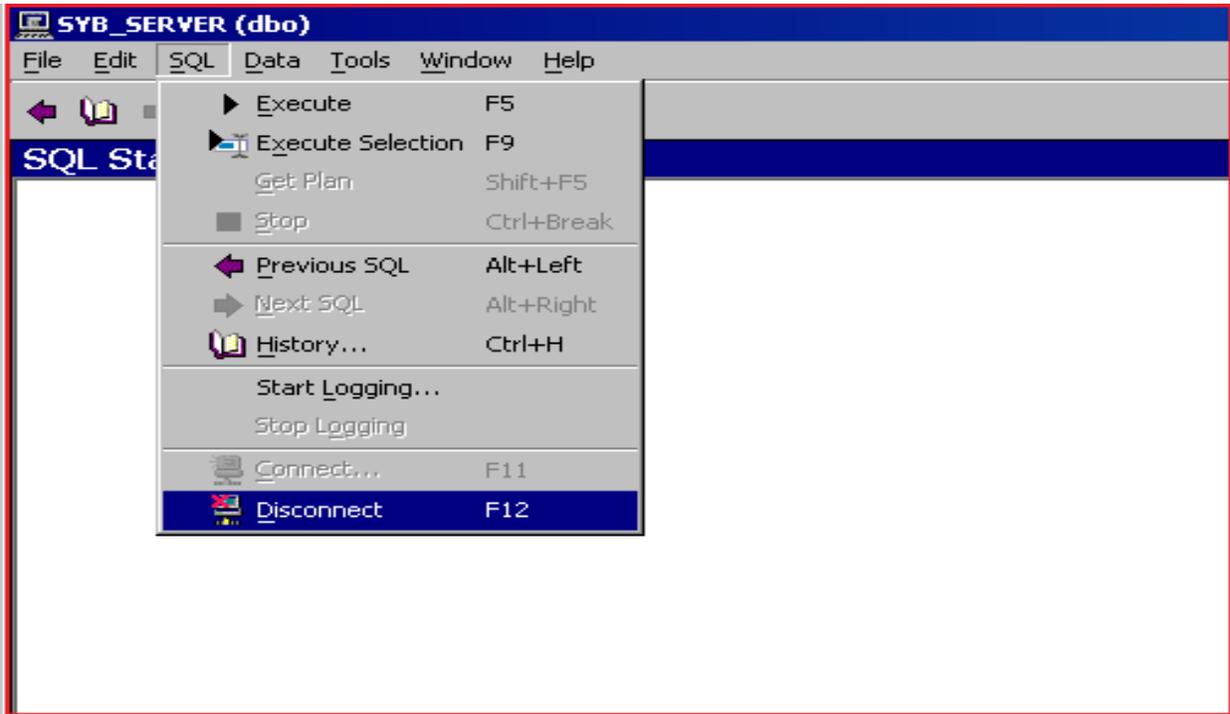
9. Press the  button on the tool bar to execute the script.
10. After the script has executed, close Interactive SQL.

12-13 Disconnecting from Interactive SQL

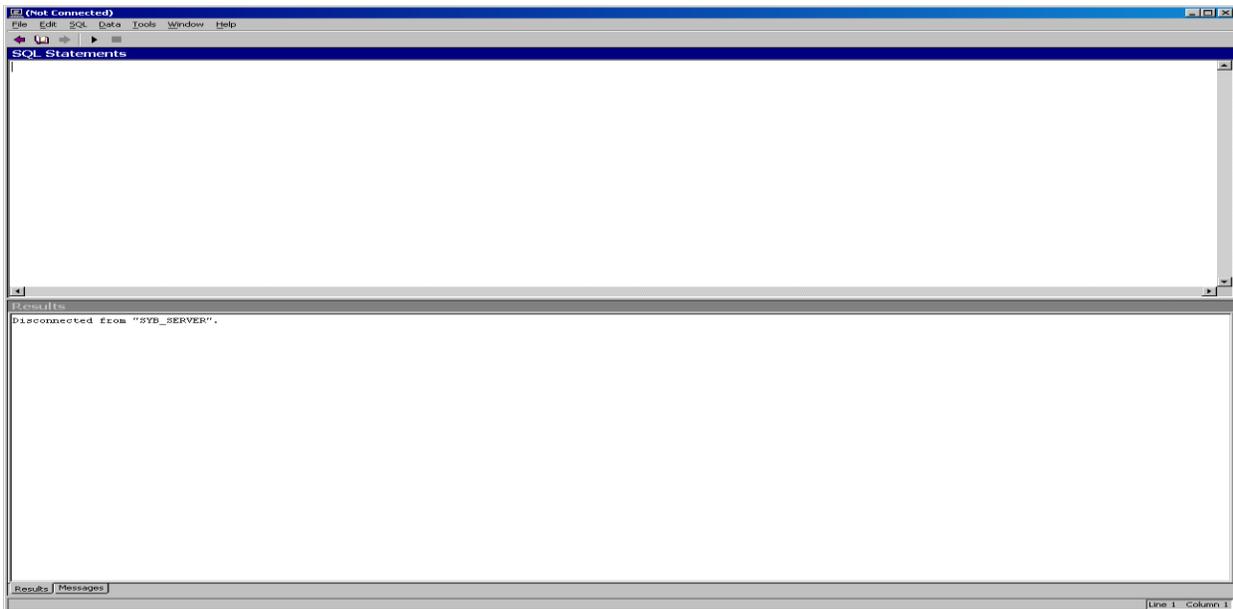
1. Located SQL on the tool bar.



2. Click on SQL and then press disconnect



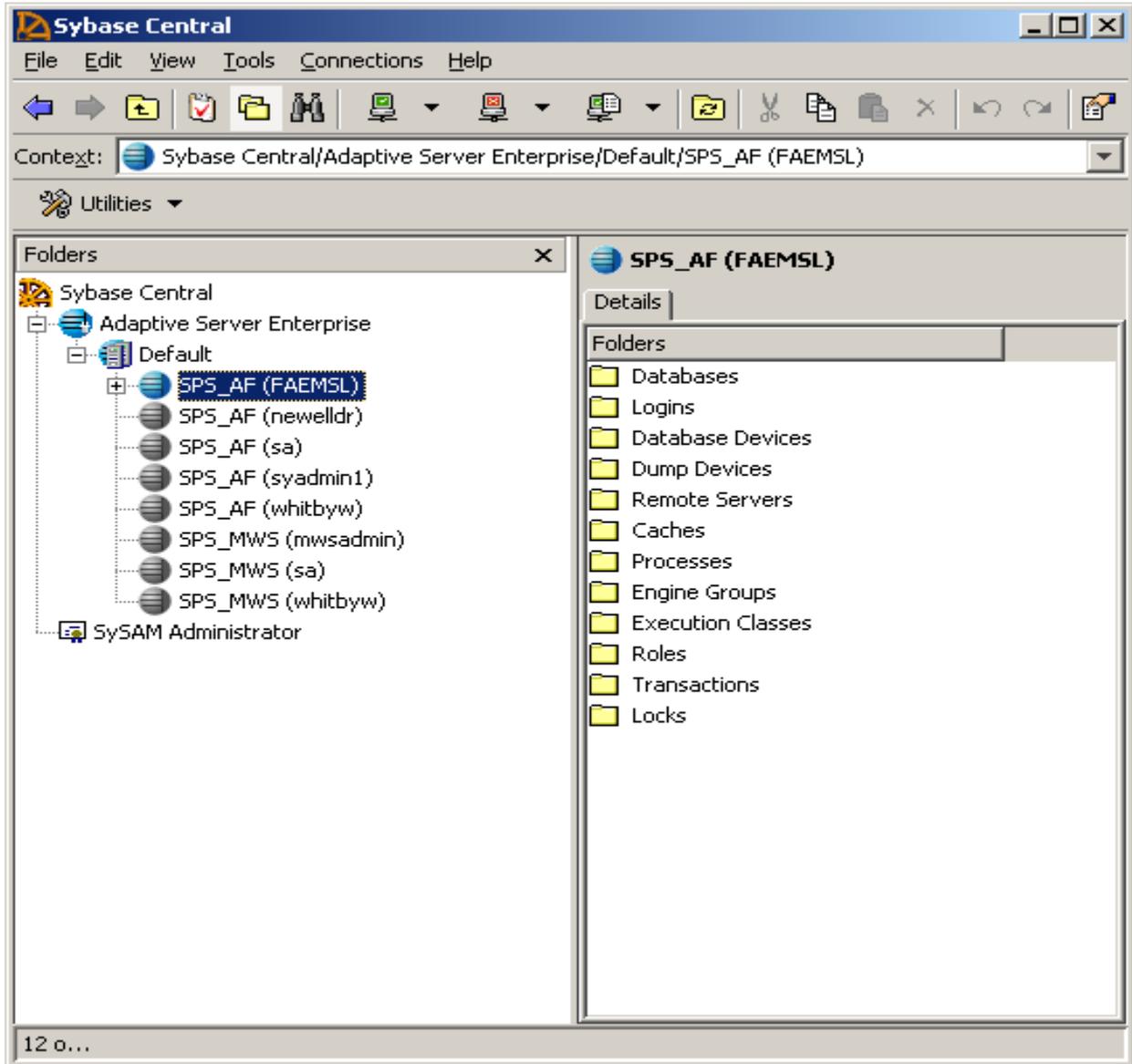
3. You will be disconnected from Interactive SQL



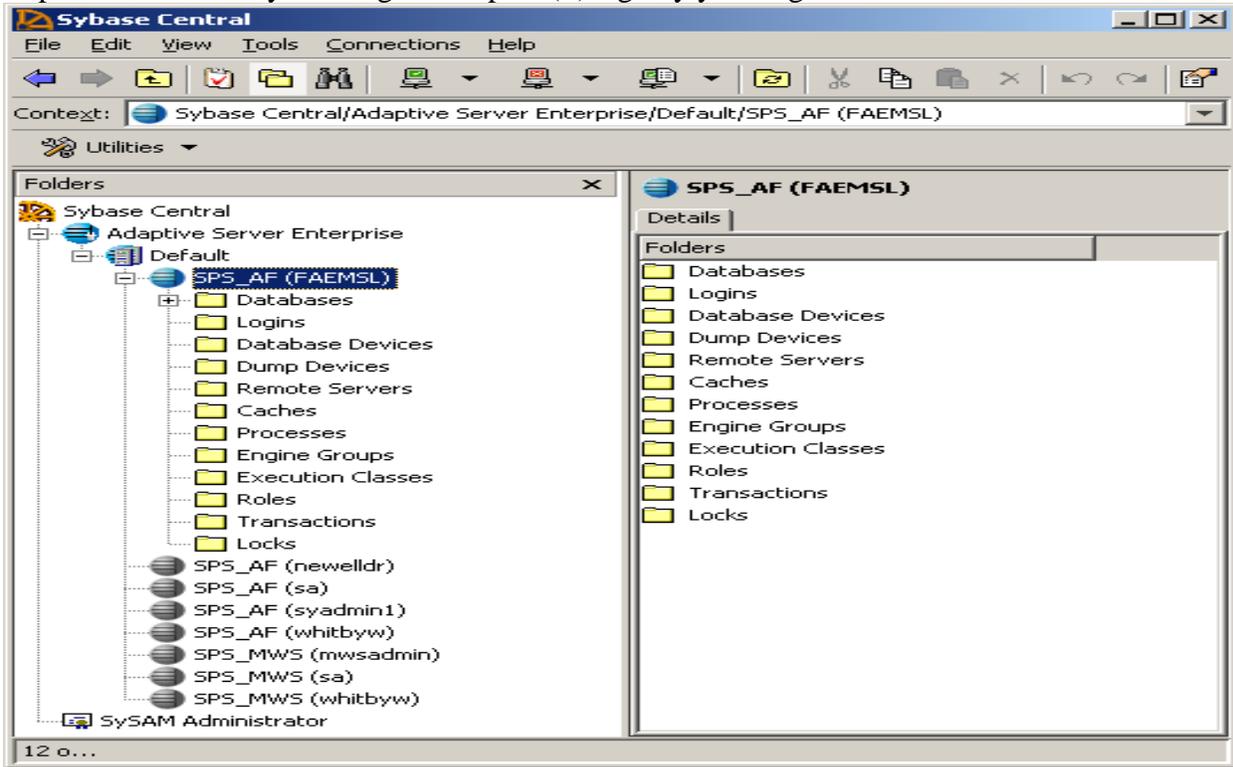
12-14 Changing Passwords

These instructions are for changing the passwords for the Sybase super user. They will not work for PD2 users.

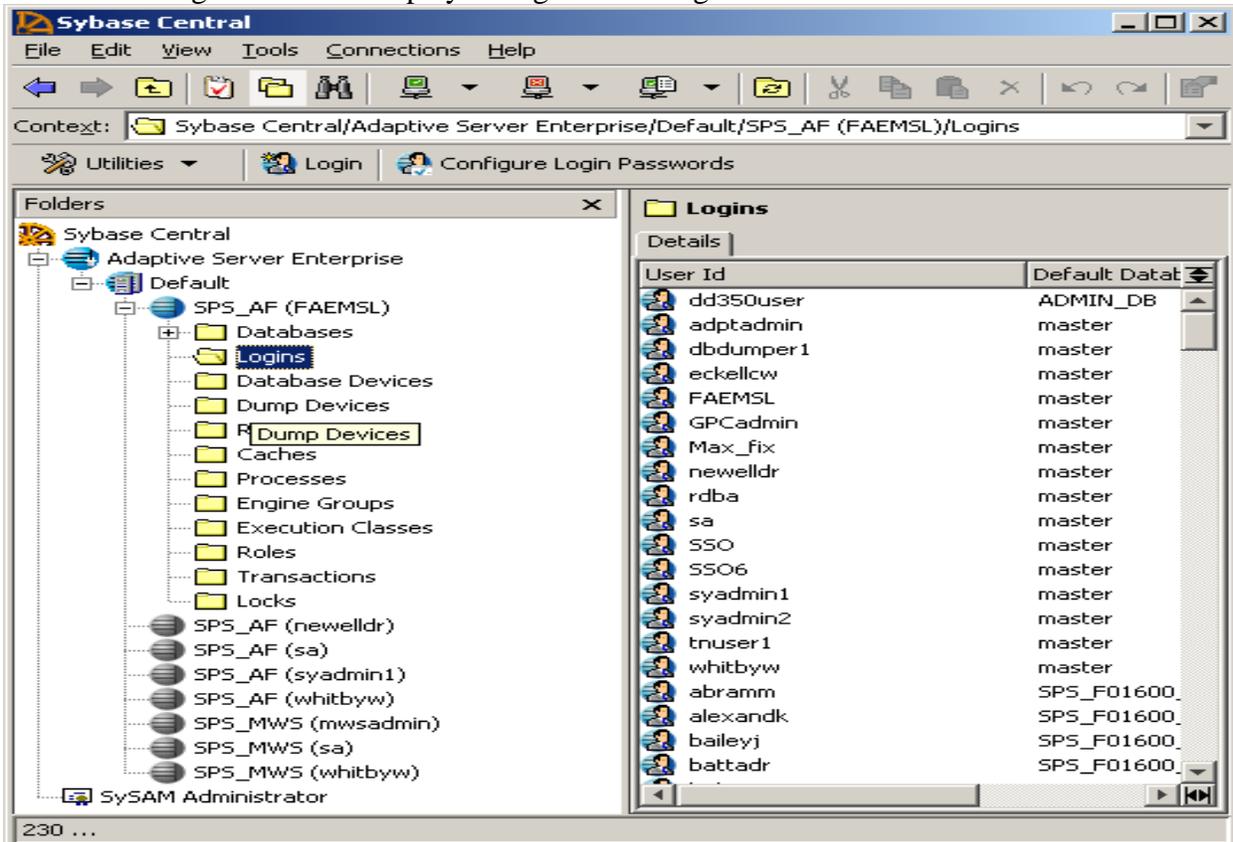
Log into Sybase Central either at your client or on the database server



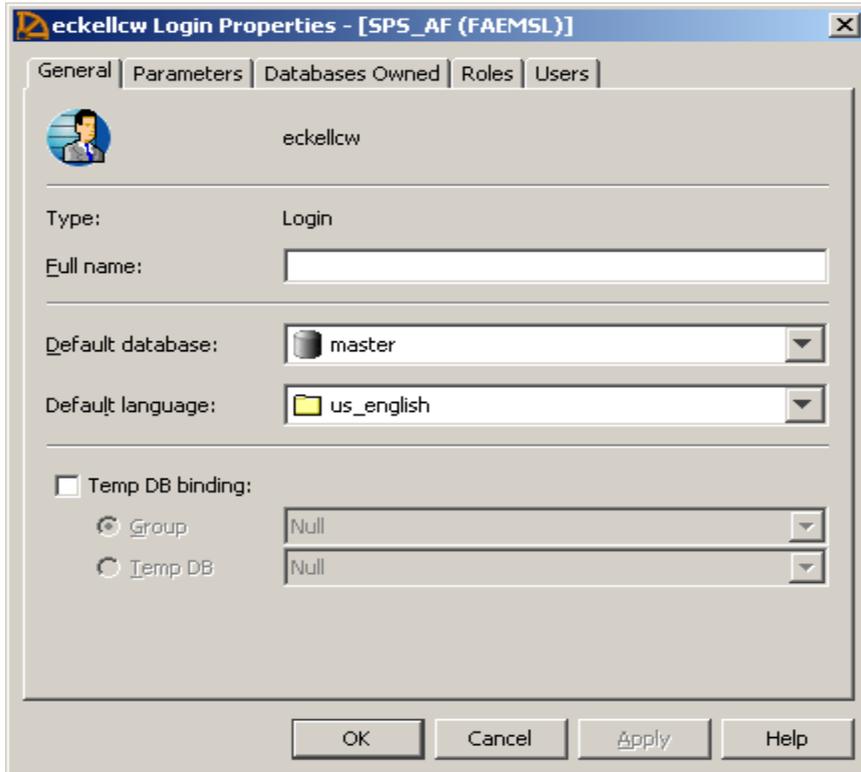
Expand the folders by clicking on the plus (+) sign by your login



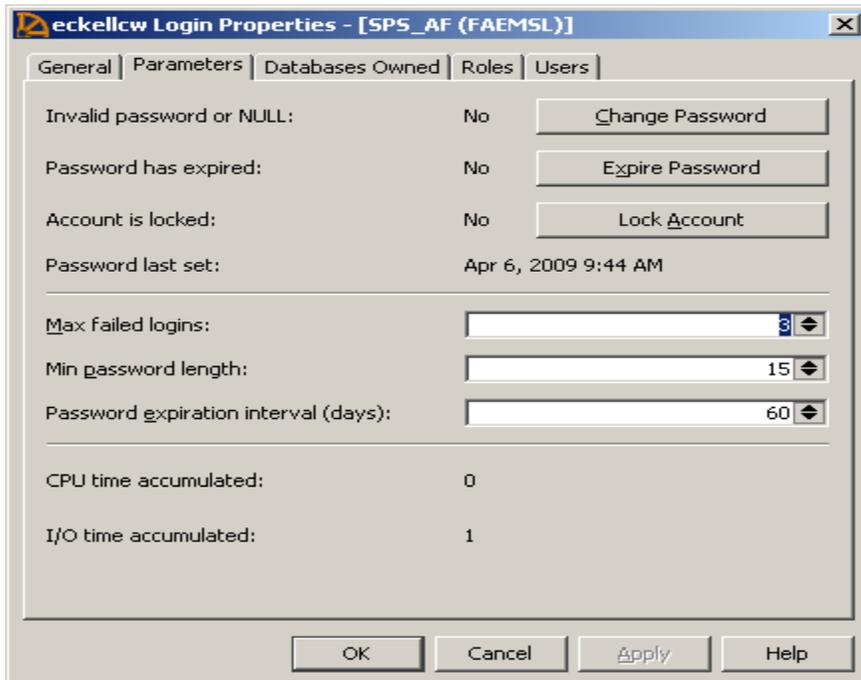
Click on the logins folder to display all logins in the right window



Right click on the name you want to change and choose Properties The properties window displays



Click on the Parameters tab and the parameters window will appear



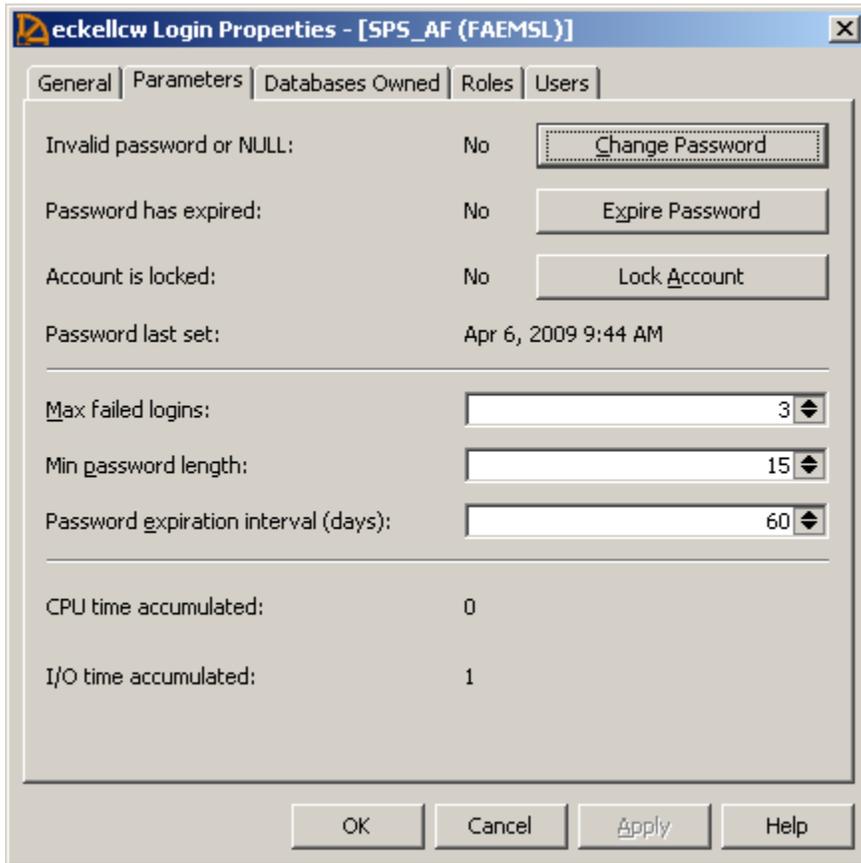
Click on the Change Password button and the Change Password for login_name will appear



Enter YOUR password (the one you just logged into Sybase Central with) on the first line. Then enter and confirm the new password for the person you are changing on lines 2 and 3.



Click OK and you will be returned to the Parameters window

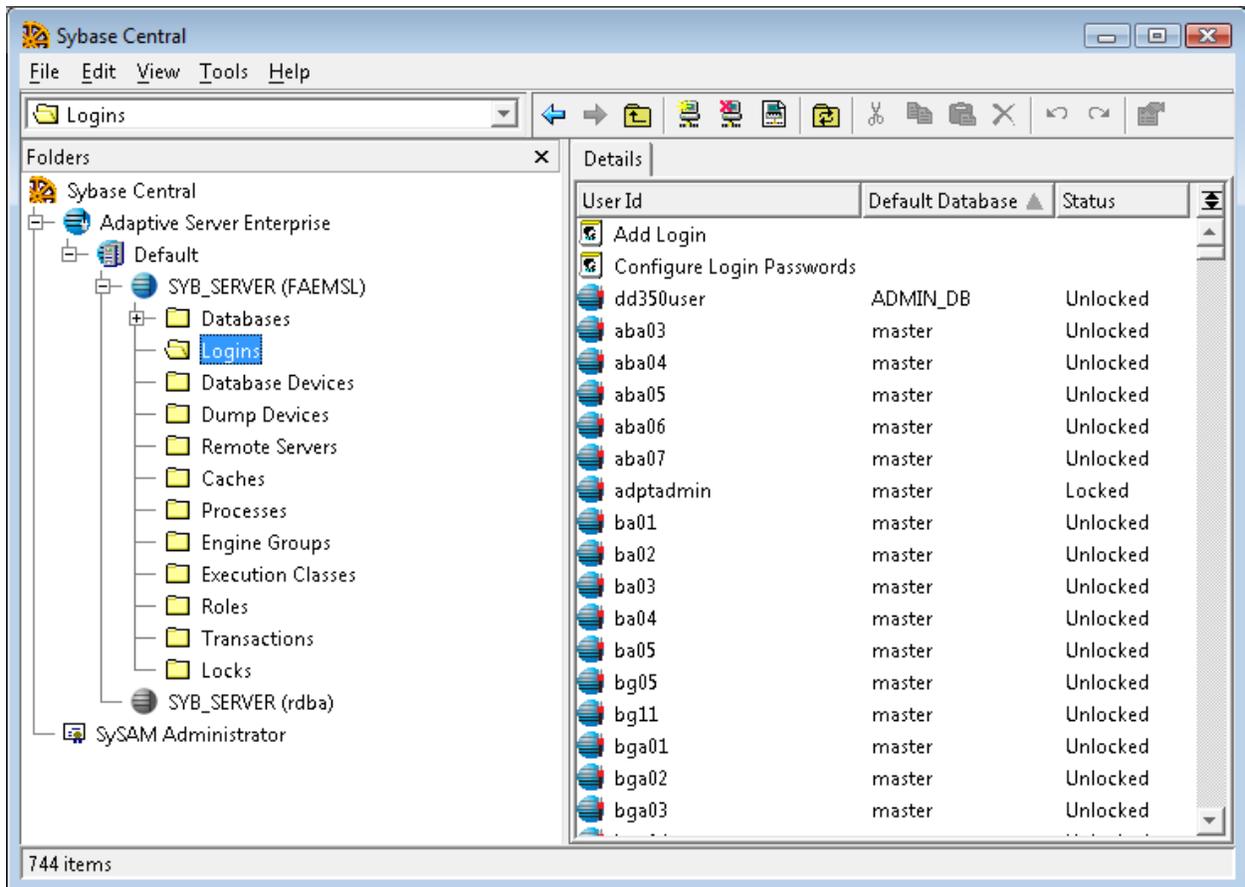


Click OK and you will be returned to Sybase Central
Close Central and you are done.

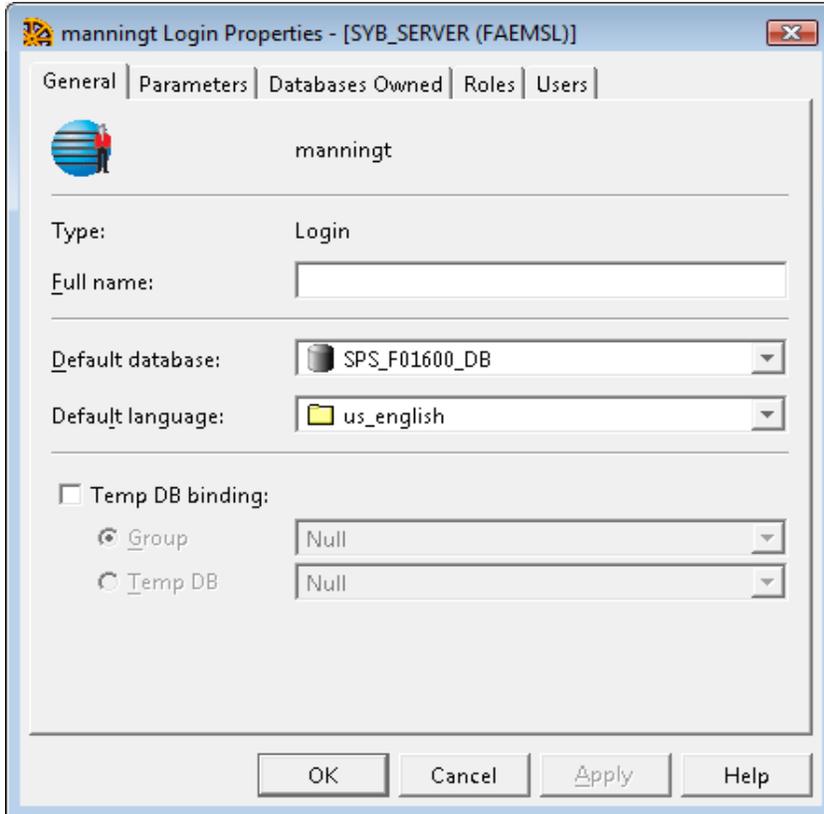
12-15 Locking and unlocking users in Sybase Central

To lock a user in PD2

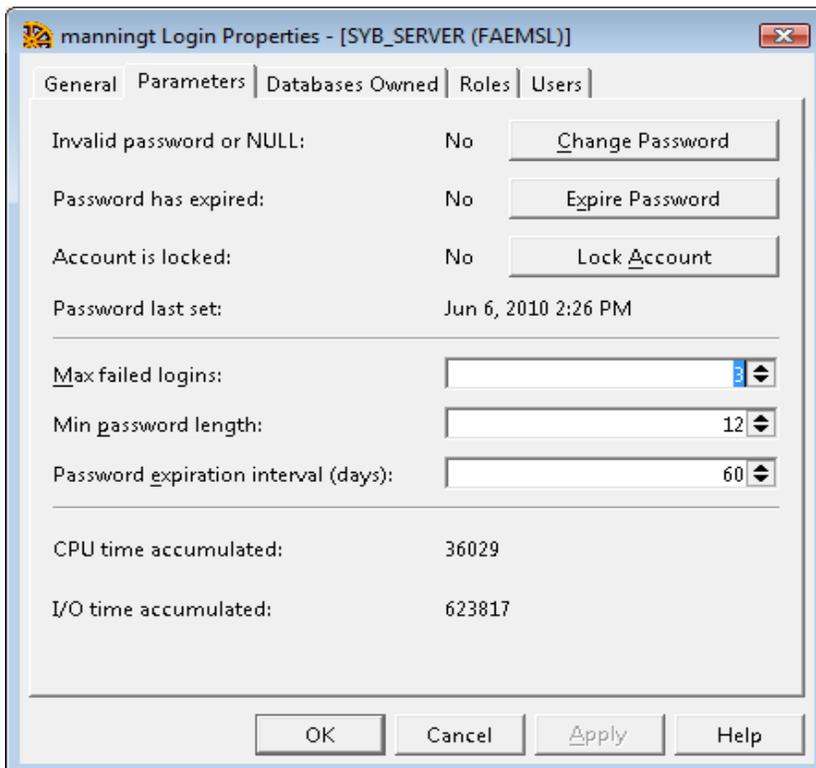
Log into Sybase Central either at the server or from your client.
To lock a user, begin by clicking the *Logins* folder.



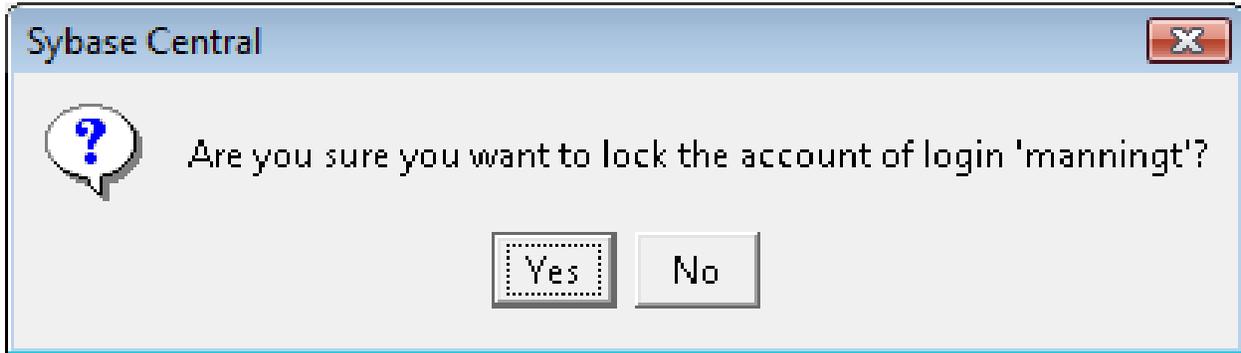
Right-click the user you wish to lock, and choose *Properties*.



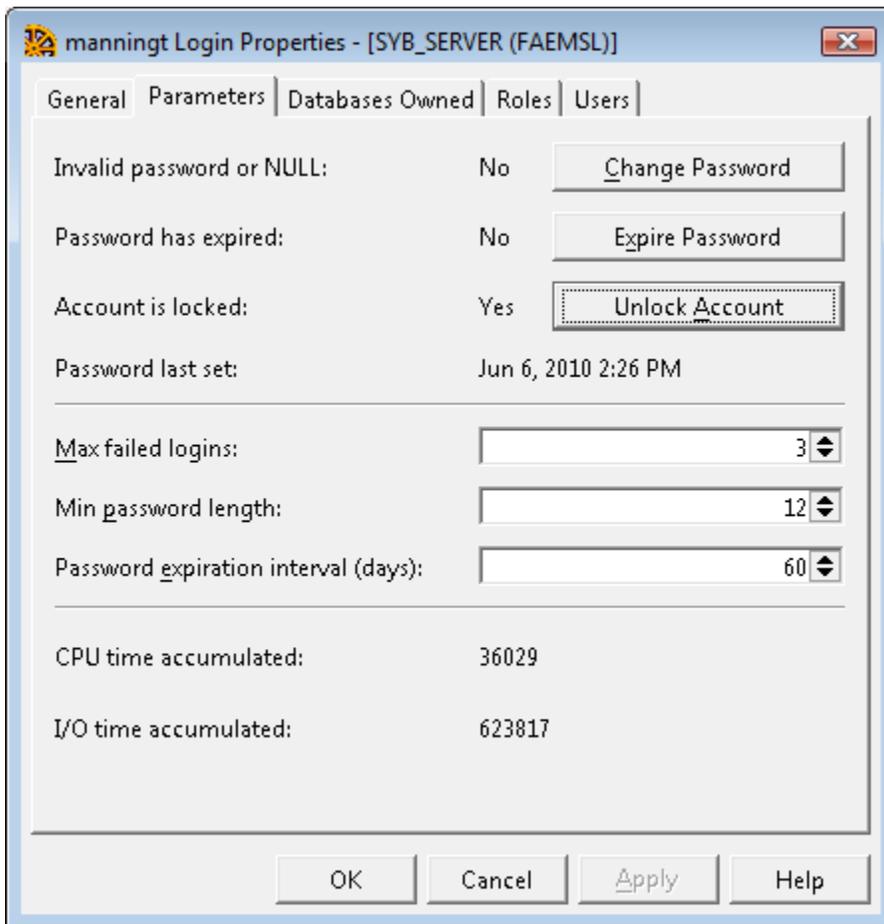
Click the *Parameters* tab



Click **Lock Account**. You will see an **Are you sure...** window.



Click **Yes**. You will return to the **Parameters** window.



Click **OK**, and you will be returned to the **Logins** folder.

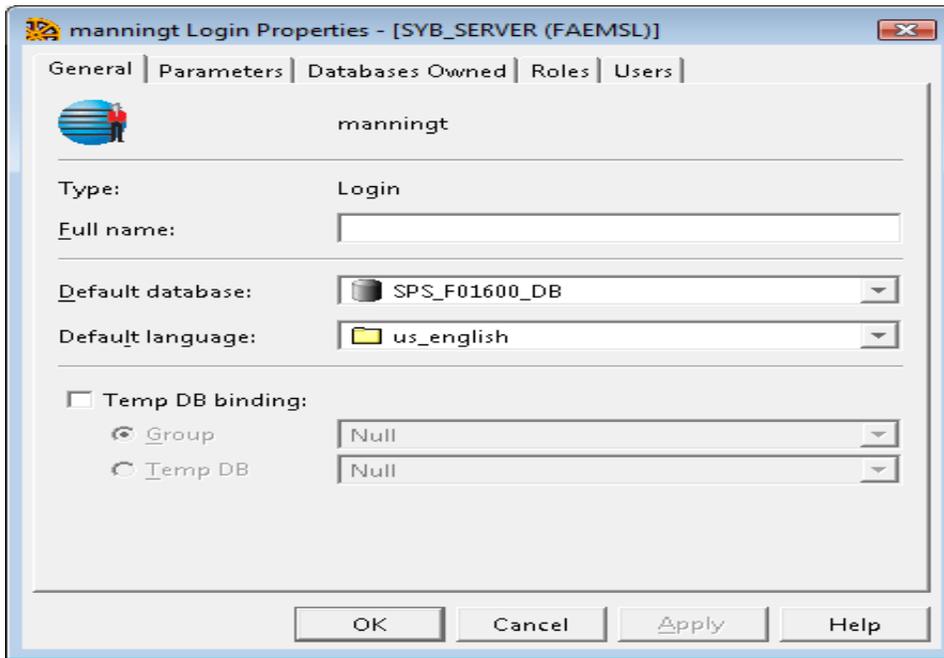
The new Sybase Central is much different from the version we had in SR08. You can no longer lock or unlock multiple accounts.

To unlock users

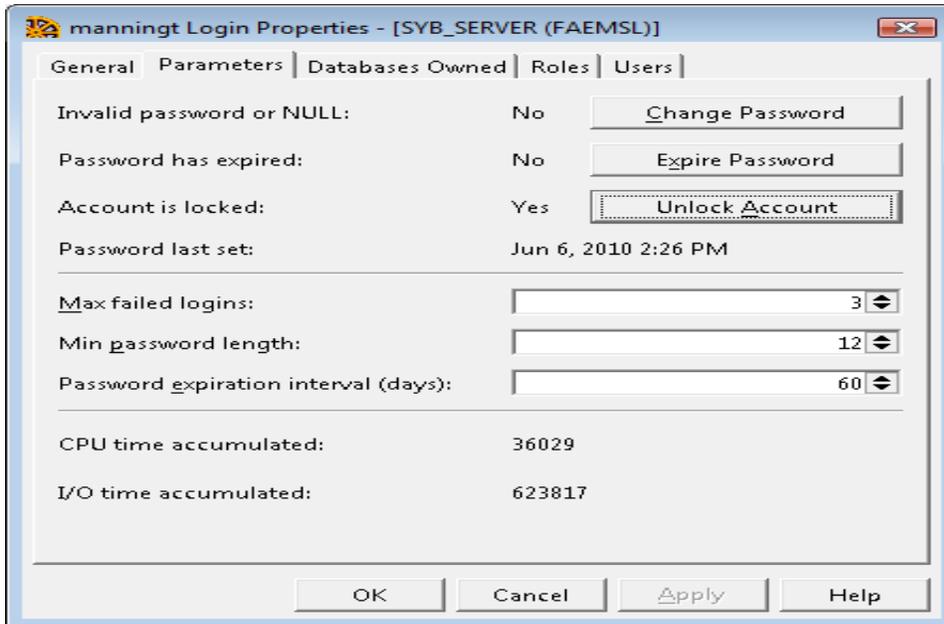
Log into Sybase Central from either the server or your client.

Click on the Logins folder.

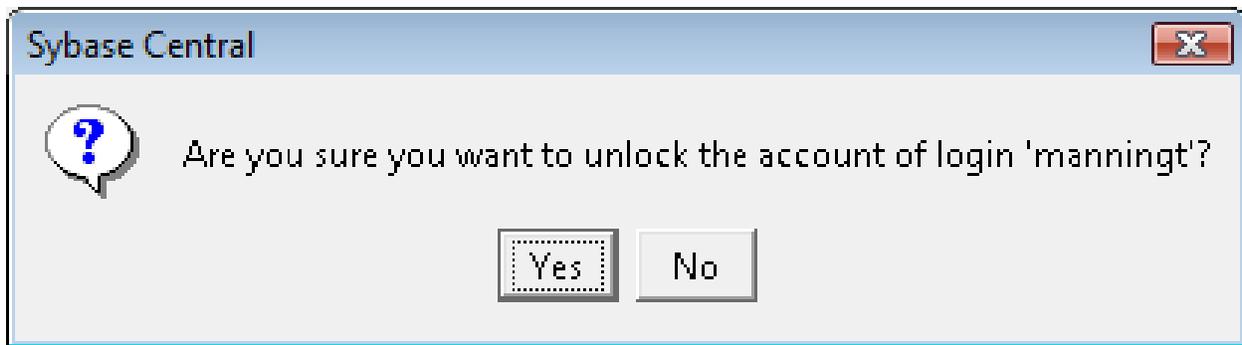
Right-click the user you wish to unlock, and choose *Properties*.



Click the *Parameters* tab.



Click *Unlock Account*. You will see an *Are you sure...* window.



Click **Yes**. You will be returned to the **Parameters** window.

Click **OK**. You will be returned to the **Logins** tab.