

1. SAS 8 라이선스 갱신

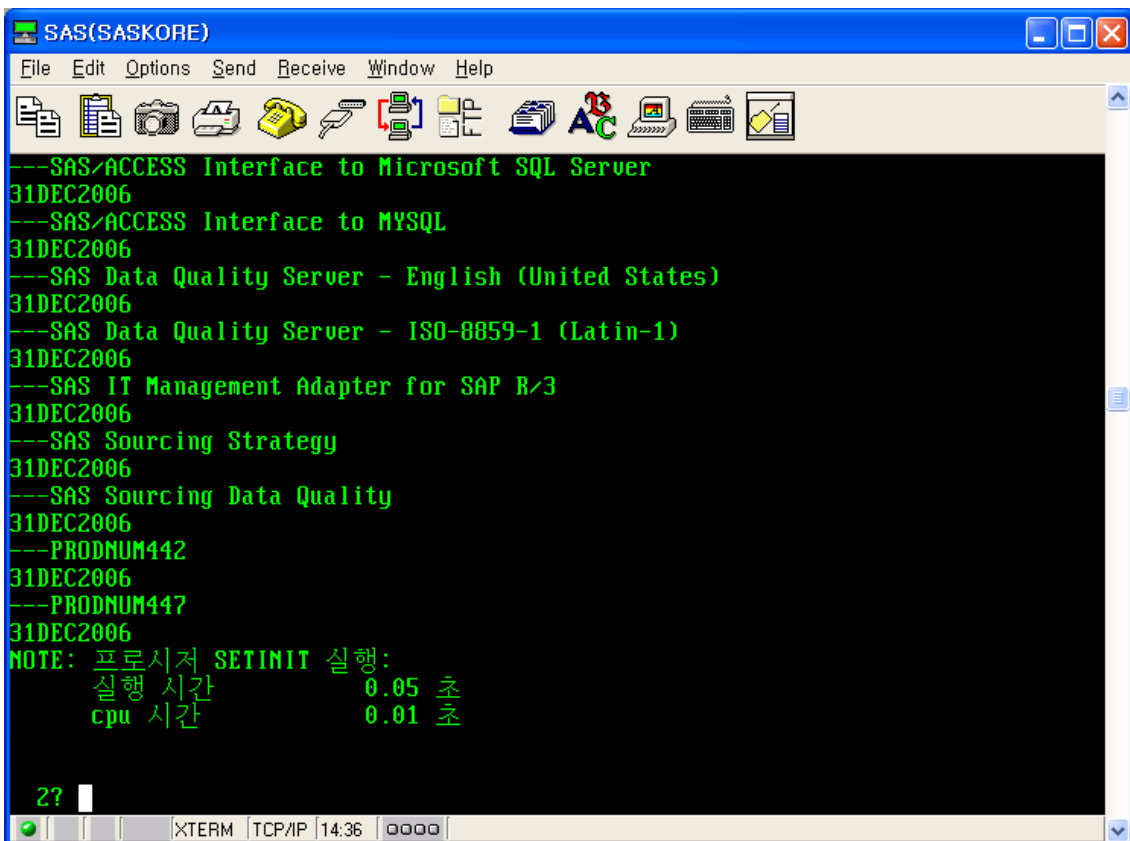
주의 : Setinit 을 갱신하는 user 는 sas 설치 디렉토리에 쓰기 권한이 있어야 함.

- SAS 설치 디렉토리에 setinit.sss 를 복사
- SAS 설치 디렉토리로 이동 후에 아래와 같이 실행

```
$ ./sas -sysin setinit.sss -setinit
```

- 확인

```
$ ./sas -nodms 실행후
```

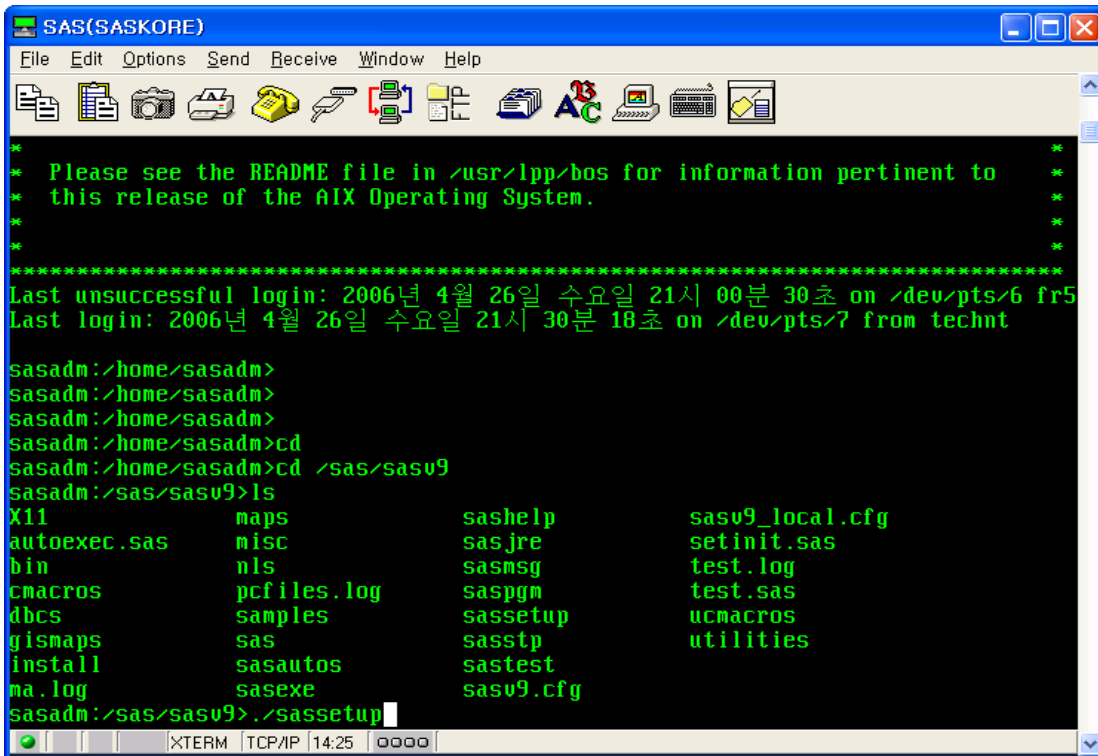


```
SAS(SASKORE)
File Edit Options Send Receive Window Help
---SAS/ACCESS Interface to Microsoft SQL Server
31DEC2006
---SAS/ACCESS Interface to MYSQL
31DEC2006
---SAS Data Quality Server - English (United States)
31DEC2006
---SAS Data Quality Server - ISO-8859-1 (Latin-1)
31DEC2006
---SAS IT Management Adapter for SAP R/3
31DEC2006
---SAS Sourcing Strategy
31DEC2006
---SAS Sourcing Data Quality
31DEC2006
---PRODNUM442
31DEC2006
---PRODNUM447
31DEC2006
NOTE: 프로시저 SETINIT 실행:
      실행 시간      0.05 초
      cpu 시간      0.01 초
2?
XTERM TCP/IP 14:36
```

```
1? Proc setinit noalas; run;
```

위의 명령으로 해당 모듈에 대한 라이선스 체크 이후 종료시에는
ctrl+d 혹은 endsas; 명령하면 해당 세션을 종료 합니다.

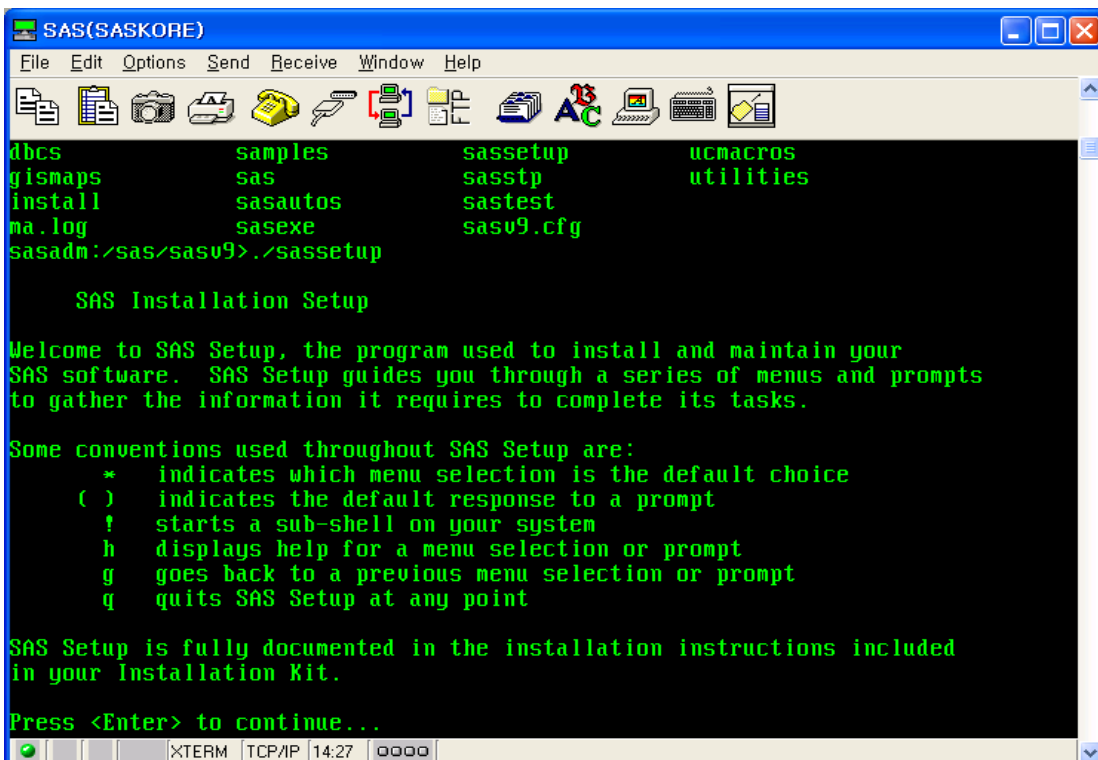
2. SAS 9 라이선스 갱신



```
SAS(SASKORE)
File Edit Options Send Receive Window Help
* Please see the README file in /usr/lpp/bos for information pertinent to
* this release of the AIX Operating System.
*
*****
Last unsuccessful login: 2006년 4월 26일 수요일 21시 00분 30초 on /dev/pts/6 fr5
Last login: 2006년 4월 26일 수요일 21시 30분 18초 on /dev/pts/7 from technt

sasadm:/home/sasadm>
sasadm:/home/sasadm>
sasadm:/home/sasadm>
sasadm:/home/sasadm>cd
sasadm:/home/sasadm>cd /sas/sasv9
sasadm:/sas/sasv9>ls
X11          maps          sashelp      sasv9_local.cfg
autoexec.sas misc          sasjre       setinit.sas
bin          nls          sasmsg       test.log
cmacros     pcfiles.log  saspgm       test.sas
dbs         samples      sassetup    ucmacros
gismaps     sas          sasstp      utilities
install     sasautos    sastest
ma.log      sasexe      sasv9.cfg
sasadm:/sas/sasv9>./sassetup
```

1. SAS가 설치된 경로로 이동하여 sassetup 실행



```
SAS(SASKORE)
File Edit Options Send Receive Window Help
dbs         samples      sassetup    ucmacros
gismaps     sas          sasstp      utilities
install     sasautos    sastest
ma.log      sasexe      sasv9.cfg
sasadm:/sas/sasv9>./sassetup

      SAS Installation Setup

Welcome to SAS Setup, the program used to install and maintain your
SAS software. SAS Setup guides you through a series of menus and prompts
to gather the information it requires to complete its tasks.

Some conventions used throughout SAS Setup are:
  * indicates which menu selection is the default choice
  ( ) indicates the default response to a prompt
  ! starts a sub-shell on your system
  h displays help for a menu selection or prompt
  g goes back to a previous menu selection or prompt
  q quits SAS Setup at any point

SAS Setup is fully documented in the installation instructions included
in your Installation Kit.

Press <Enter> to continue...
```

enter

```
SAS(SASKORE)
File Edit Options Send Receive Window Help
SAS software. SAS Setup guides you through a series of menus and prompts
to gather the information it requires to complete its tasks.

Some conventions used throughout SAS Setup are:
  * indicates which menu selection is the default choice
  ( ) indicates the default response to a prompt
  ! starts a sub-shell on your system
  h displays help for a menu selection or prompt
  g goes back to a previous menu selection or prompt
  q quits SAS Setup at any point

SAS Setup is fully documented in the installation instructions included
in your Installation Kit.

Press <Enter> to continue...

Primary Menu
-----
* 1. Update an Existing Installation
  2. Run Setup Utilities
-----
g: Go back  q: Quit    h: Help
-----
Action? (1) 2
```

2번 Run Setup Utilities 선택

```
SAS(SASKORE)
File Edit Options Send Receive Window Help
in your Installation Kit.

Press <Enter> to continue...

Primary Menu
-----
* 1. Update an Existing Installation
  2. Run Setup Utilities
-----
g: Go back  q: Quit    h: Help
-----
Action? (1) 2

Setup Utilities Menu
-----
* 1. Renew SAS Software
  2. Perform SAS Software Configuration
  3. Perform Product-Specific Configuration
  4. Run Technical Support Tools
  5. List Previously Installed Software
-----
g: Go back  q: Quit    h: Help
-----
Action? (1) 1
```

1. Renew SAS Software 선택

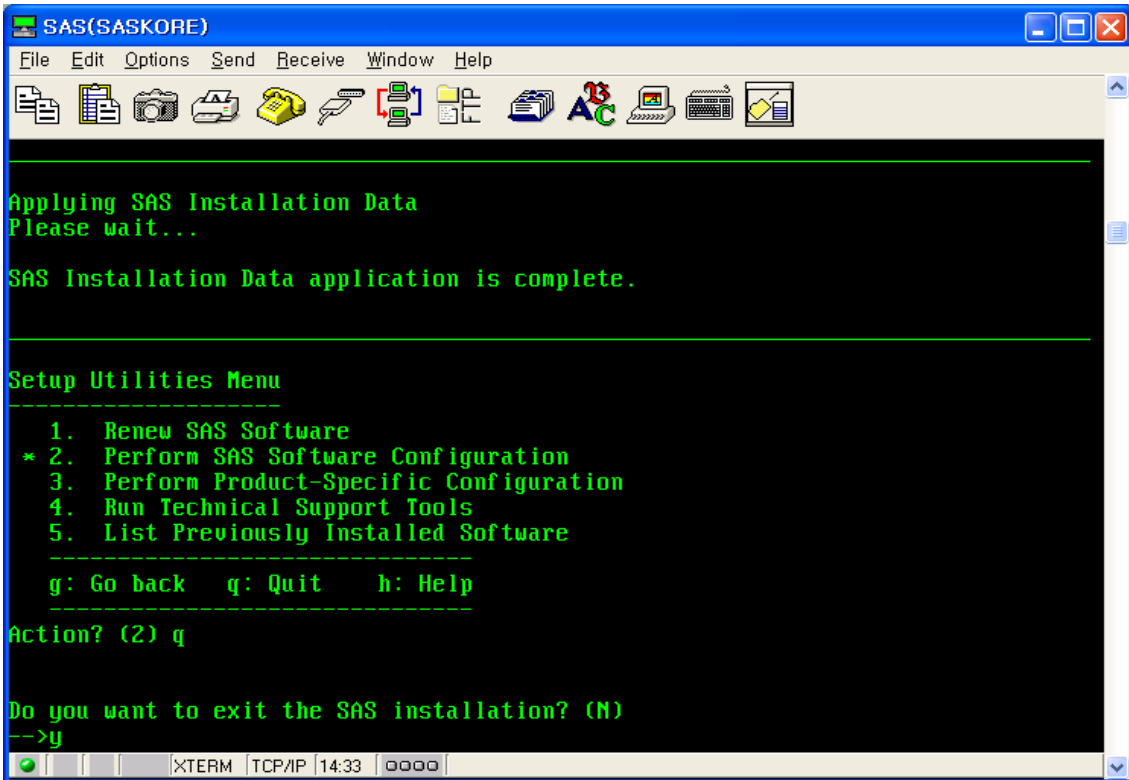
```
SAS(SASKORE)
File Edit Options Send Receive Window Help
-----
Action? (1) 2
Setup Utilities Menu
-----
* 1. Renew SAS Software
  2. Perform SAS Software Configuration
  3. Perform Product-Specific Configuration
  4. Run Technical Support Tools
  5. List Previously Installed Software
-----
g: Go back  q: Quit  h: Help
-----
Action? (1) 1
Obtain SAS Installation Data
SAS Installation Data tailors the installation specifically for
your site.
Enter the filename or directory path containing your SAS Installation Data.
-->/sas/sid.txt
XTERM TCP/IP 14:28
```

라이선스 위치와 파일명을 적어준다.

(단, 라이선스 갱신전에 SAS서버에 해당 파일을 ftp로 업로드 합니다.)

```
SAS(SASKORE)
File Edit Options Send Receive Window Help
-----
-->/sas/sid.txt
SAS Installation Data retrieved successfully.
-----
Applying SAS Installation Data
Please wait...
SAS Installation Data application is complete.
-----
Setup Utilities Menu
-----
  1. Renew SAS Software
* 2. Perform SAS Software Configuration
  3. Perform Product-Specific Configuration
  4. Run Technical Support Tools
  5. List Previously Installed Software
-----
g: Go back  q: Quit  h: Help
-----
Action? (2)
XTERM TCP/IP 14:29
```

SAS installation Data application is complete. 라는 메시지가 나오면 갱신 성공.

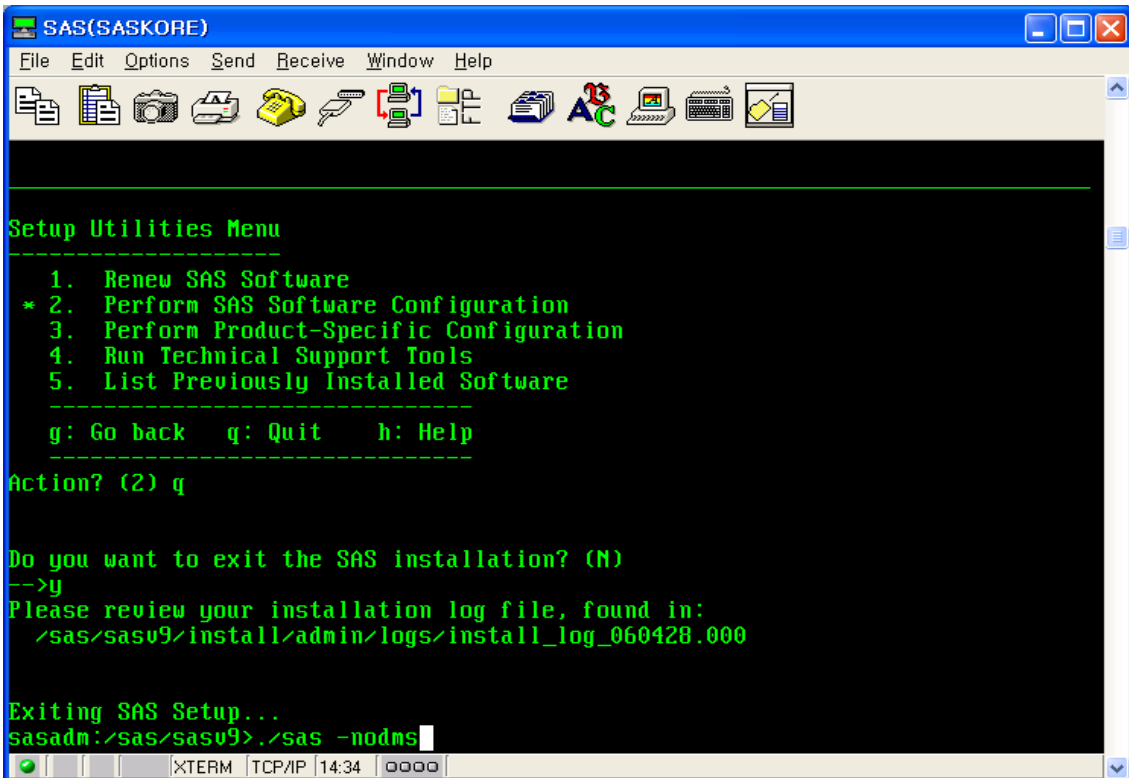


```
SAS(SASKORE)
File Edit Options Send Receive Window Help
Applying SAS Installation Data
Please wait...
SAS Installation Data application is complete.

Setup Utilities Menu
-----
1. Renew SAS Software
* 2. Perform SAS Software Configuration
3. Perform Product-Specific Configuration
4. Run Technical Support Tools
5. List Previously Installed Software
-----
g: Go back  q: Quit    h: Help
-----
Action? (2) q

Do you want to exit the SAS installation? (N)
-->y
XTERM TCP/IP 14:33
```

빠져나가기 (q) → (y)

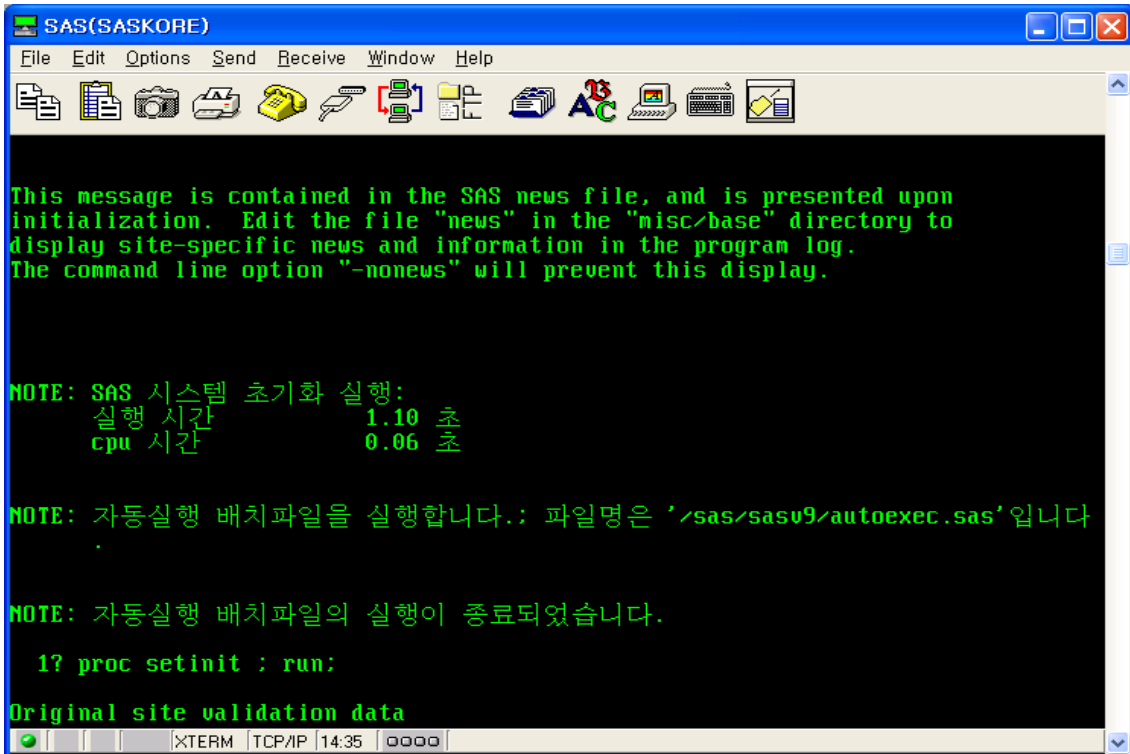


```
SAS(SASKORE)
File Edit Options Send Receive Window Help
Setup Utilities Menu
-----
1. Renew SAS Software
* 2. Perform SAS Software Configuration
3. Perform Product-Specific Configuration
4. Run Technical Support Tools
5. List Previously Installed Software
-----
g: Go back  q: Quit    h: Help
-----
Action? (2) q

Do you want to exit the SAS installation? (N)
-->y
Please review your installation log file, found in:
  /sas/sasv9/install/admin/logs/install_log_060428.000

Exiting SAS Setup...
sasadm:/sas/sasv9>./sas -nodms
XTERM TCP/IP 14:34
```

./sas -nodms 라고 입력 후 SAS 실행



```
SAS(SASKORE)
File Edit Options Send Receive Window Help
This message is contained in the SAS news file, and is presented upon
initialization. Edit the file "news" in the "misc/base" directory to
display site-specific news and information in the program log.
The command line option "-nonews" will prevent this display.

NOTE: SAS 시스템 초기화 실행:
      실행 시간      1.10 초
      cpu 시간      0.06 초

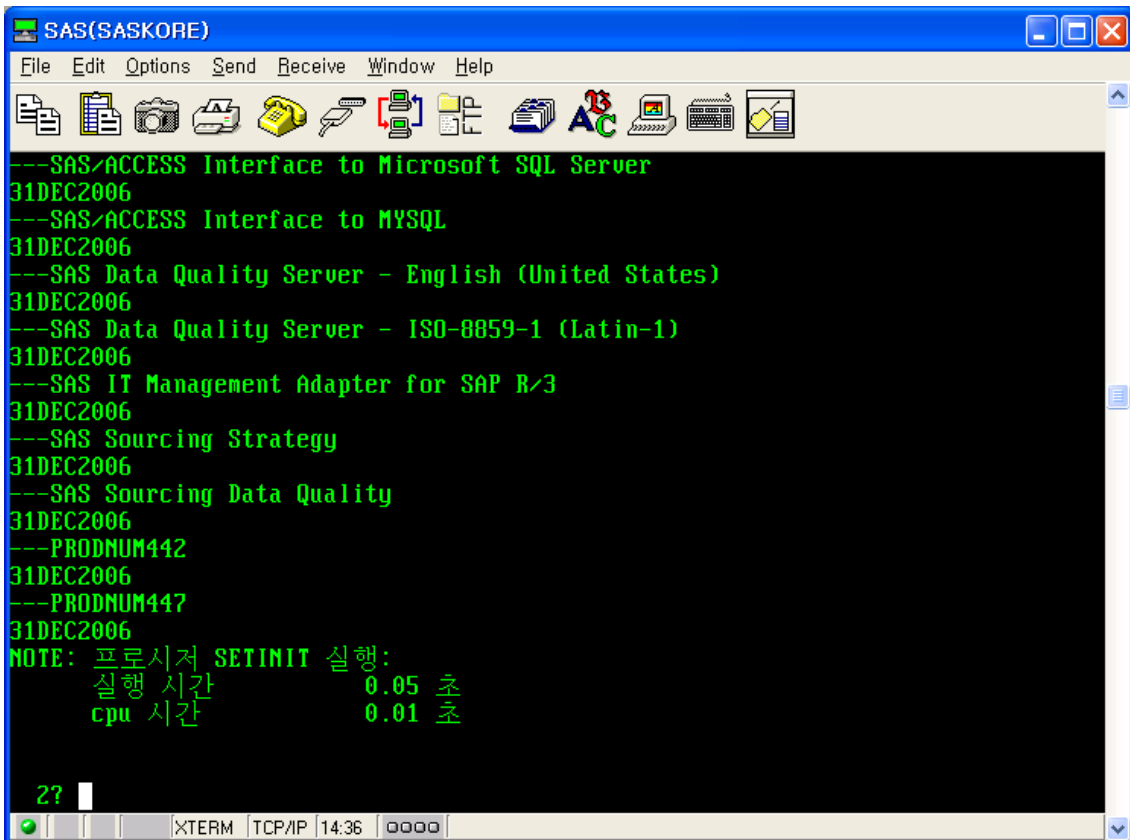
NOTE: 자동실행 배치파일을 실행합니다.: 파일명은 '/sas/sasu9/autoexec.sas'입니다
.

NOTE: 자동실행 배치파일의 실행이 종료되었습니다.

      1? proc setinit ; run;

Original site validation data
XTERM TCP/IP 14:35
```

proc setinit noalias; run; 입력 후 갱신이 되었는지 확인



```
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31DEC2006
---SAS/ACCESS Interface to MYSQL
31DEC2006
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---PRODNUM442
31DEC2006
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31DEC2006
NOTE: 프로시저 SETINIT 실행:
      실행 시간      0.05 초
      cpu 시간      0.01 초

2?
XTERM TCP/IP 14:36
```