

a unix script to send email notification when a sas batch job fails?

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Hi,

This post may be a bit off topic, but essentially it's mainly about unix script, not SAS (a statistical software). (but I posted it on comp.soft-sys.sas too hoping for any clue)

My OS is RedHat Enterprise. When I want to run a sas code (say freq.sas) in background on our server, I simply need to type in command line "sas freq.sas &".

SAS documentation says that:

"an Exit Status Code can be used to determine the Completion Status of a SAS Job in UNIX Environments."

and

"The exit status for the completion of a SAS job is returned in \$status for the C shell, and in \$? for the Bourne and Korn shells. A value of 0 indicates normal termination."

So I'm wondering if this information could be used to write a short simple unix script which is able to do the following 2 things:

- 1, invoke a sas job in batch mode
- 2, send me an email if this sas batch job fails

Say the name of this unix script is "AutoNotify", and the sas code I want to run is "freq.sas".

And I hope this script can function this way:

when I type "./AutoNotify freq.sas", it will

- 1, run freq.sas in background,
- 2, and will send me an email if the Exit Status Code is not zero.

Any input is welcome, an sample of such script would be greatly appreciated. (not a homework question, I just know very little about unix scripting)

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Thank you very much in advance !!!