

Sending
E-Mail
from
SAS



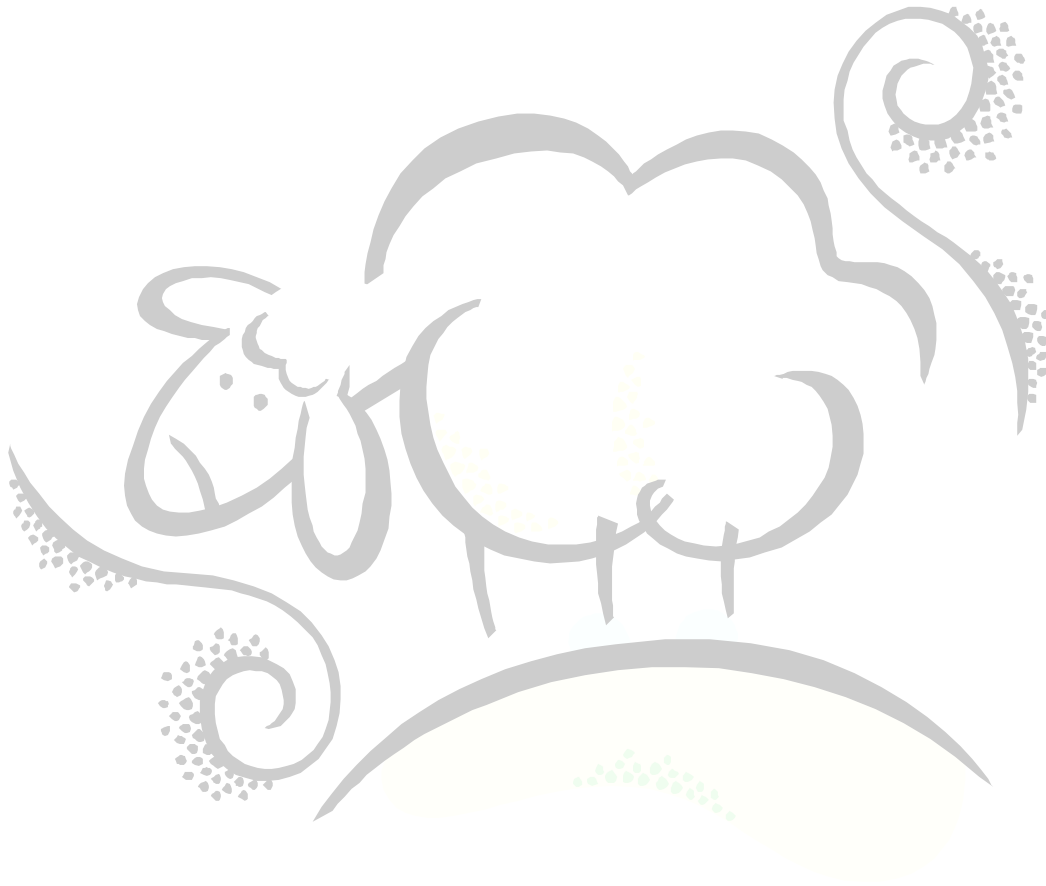
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Introduction

This document outlines how to programmatically send an e-mail from a SAS program using either Enterprise Guide or stand-alone PC SAS.

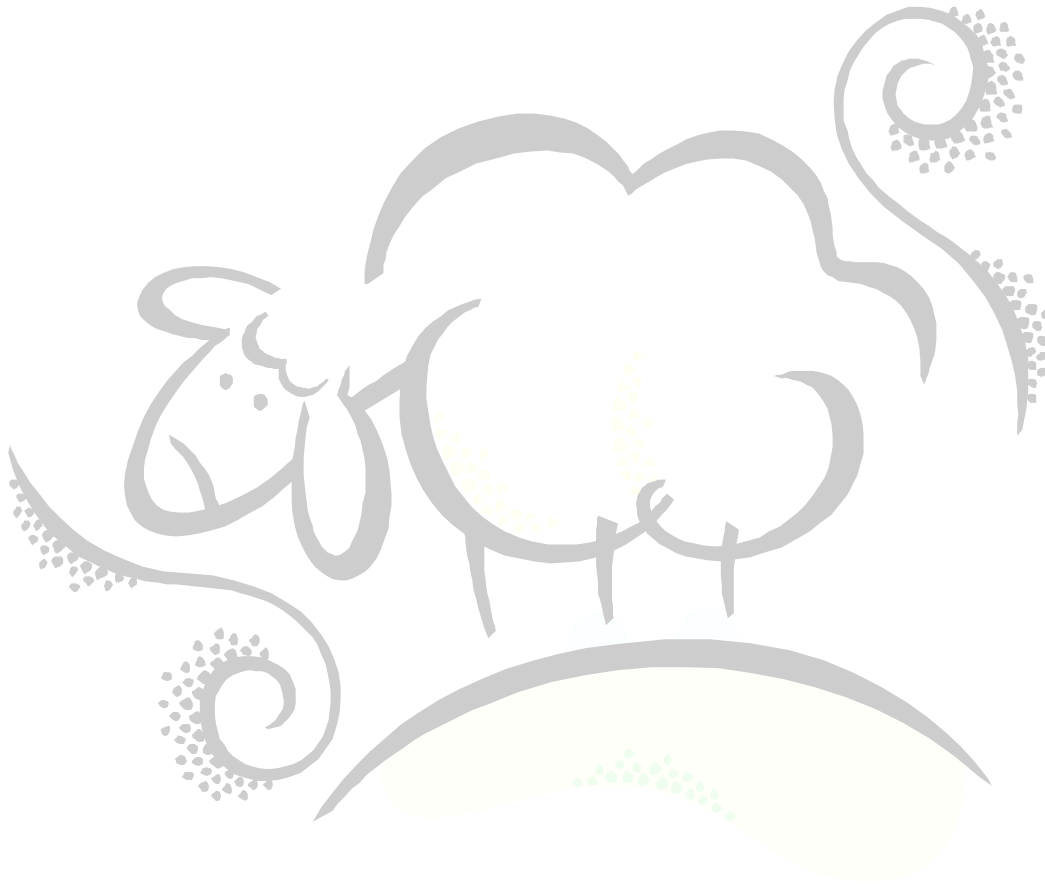


Setup Requirements for SAS Installed on a PC

Before you can use SAS to programmatically send e-mails from SAS installed on your PC, you must update your SAS Configuration File (sasv8.cfg, sasv9.cfg, etc.) with several additional options. Perform the following steps:

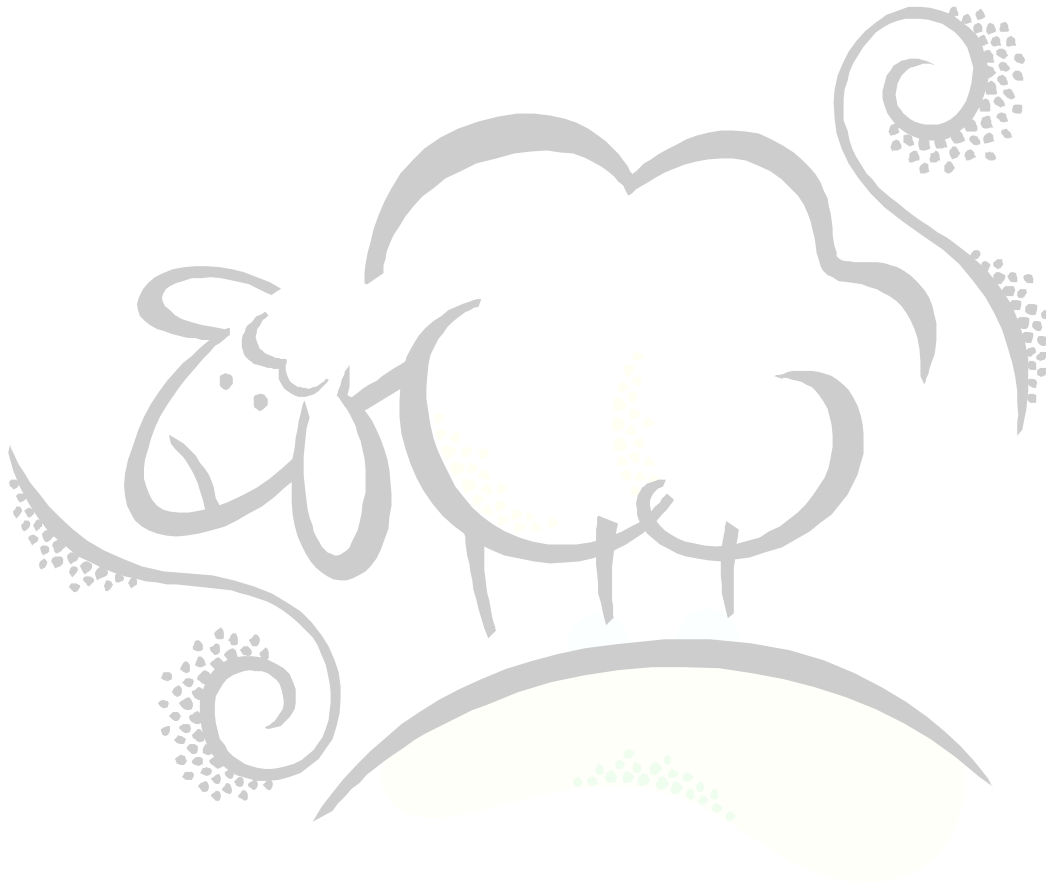
1. Open up your SAS Configuration File (usually located in C:\Program Files\SAS Institute\SAS\#). Add the following three lines to the top of the configuration file:
 - a. `-emailsys MAPI`
 - b. `-emailhost your-email-server`
 - c. `-emailport your-email-port`
2. Save the configuration file.

You may need to re-start your SAS session if it is currently running.



Setup Requirements for a SAS Enterprise Guide Server

The SAS programmer does not need to perform any setup tasks to send e-mails from SAS Enterprise Guide although the SAS Enterprise Guide Server Administrator will have to make changes to the SAS Configuration File – as outlined above – located on the server.



Sending an E-Mail via SAS Code

To send an email (with an attachment) from within your SAS program, you can do this:

```
filename mymail email from="from@yourserver.com"  
    to="to@their-email-server.com"  
    subject="enter-a-subject-here"  
    content_type="text/html"  
    attach="file-location-here";  
run;  
  
data _null_ ;  
    file mymail;  
    put "ENTER THE ENTIRE BODY OF THE EMAIL IN ONE OR MORE PUT STATEMENTS";  
run;  
  
filename mymail clear;  
run;
```

Note that the `attach=` option is...uh...optional.



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