Package 20001 - Email Tools
SMTP Utility (*web/smtp)
Details

Purpose of Program:

This utility may be called to send an e-mail message to a server, which is running an SMTP mail daemon. This utility will only work if run from the ProvideX *WEB directory.

Up to 2 subdirectories will be created:

*WEB/OUTBOX – E-Mail awaiting delivery

*WEB/OUTBOX/SENT – E-mail files will be kept here after being sent depending on the value of ERASEIT

Calling Sequence:

CALL "*WEB/SMTP", FILENAME$,SMTPSERVER$,TIMEOUT,ERASEIT,
ERRORMESG$
Where the parameters are:

FILENAME$	(Input) The path and filename of an email message file to send to an SMTP Server. If FILENAME$ is null, then all files ending in ".EML" in the *WEB/OUTBOX directory will be sent.
SMTPSERVER$	(Input) SMTPSERVER$ contains the name of the SMTP server. It should be in the form of SERVER;SOCKET such as smtp.pvx.com;25. If no socket number is specified then a default SMTP socket number of 25 is used.
TIMEOUT	(Input) If non-zero this parameter specifies the timeouts for sending direct to the SMTPServer. If zero the timeout value will be set to 60 seconds. (values greater than zero only have an affect of Pvx version 4.15 or higher)
ERASEIT	(Input) The value specified in this parameter indicates whether the program is to delete or save the generated .EML file that is output by this program. It is used ONLY if the message has been successfully sent. Possible values are: 0 = Leave the message file alone <default> 1 = Delete the sent message file 2 = Save the sent message to a Sent Folder
ERRORMESG$	(Output) If an error is encountered, during the compile of an email, or in the course of sending an email, the program will load this variable with a textual description of the problem and then exit with an error.

Usage Details:
Filename:

The FILENAME$ parameter, may contain either no file name, or 1 file name. If this parameter is null, then all files with an extension of .EML that exist within the *WEB/OUTBOX directory will be sent to the SMTPSERVER$ specified.

If a filename is given then it must contain only one email message.

Errors and Results:

If during the course of posting the email, one of the recipients is invalid, then the email will be posted to all it can be, and the un-postable ones will be returned in the ERRORMESG$ field.