

GiAPA V05M01D News:

Send Charts Attached to Emails.

Many of our customers have a night batch job generating one or more GiAPA charts showing total CPU and I/Os used, top 20 jobs for the previous day, etc., which can give management an overview of the situation. From a German site we received the suggestion to allow sending graphs automatically attached to an Email.

Two new optional keywords, SNDMAILPGM and RCP (Recipients) have therefore been added to the four commands which can generate graphs in batch (GIAPA052, GIAPA054, GIAPA055 and GIAPA070).

Our customers use different methods for sending Emails from their servers – IBM CL commands, homemade code, or third-party software. It would therefore be a mistake if GiAPA selected only one way of accomplishing this task.

The obvious flexible solution was a call to a user exit program where the preferred method for sending Emails could be applied. GiAPA calls the exit program specified in SNDMAILPGM with two parameters: The generated chart name and the Email address(es) of the recipient(s).

Source code member EMAIL_TEST was added to the GIAPALIB/GIAPAEXAMP source file. Our example program uses the IBM CL-command SNDSMTPEMM (Send SMTP Email Message) to do the job. It should be very easy to replace that command if an alternative method is preferred.

The source code is documented with extensive comment lines, and shows also examples of CL-commands used for the setup of operating system parameters needed to allow Emails to be sent.

