

1. Introduction

The ComGage test step function “Send Email” allows to send emails out of a running test order. In this way, it is possible e.g. to instantly inform the responsible worker when a specific event occurs in an automated system.

Up to 20 emails can be prepared to be sent under different conditions.

To use this test step function, the license for Module 72 is required.

In addition to the SFct022.dll, the SFct022.exe has to be copied to the ComGage programme directory.

Important !!!

The SFct022 does not support all currently used techniques for sending emails.

Because of this, we recommend the use of a software like e.g. SwithMail (available from <https://www.tbare.com/software/swithmail/>) for sending the emails.

This software can be called by the SFct031 (Execution of a file).

The SFct031 supports various placeholders for a data transfer via command line.

2. Configuration

The test step function is created within a test step. By clicking the *Setup* button, the following dialogue is opened :

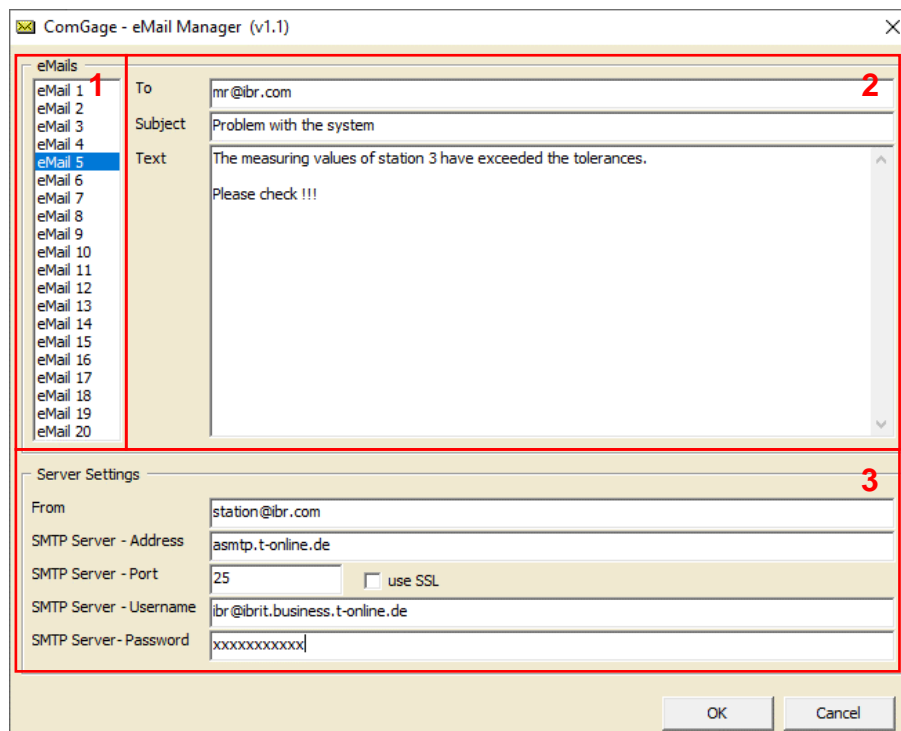


The dialogue allows to configure the following settings :

Email no.

The number (1 to 20) of the configured email which shall be sent can be selected.

By clicking the *Setup* button, the *ComGage - eMail Manager* is opened. It allows to prepare up to 20 emails.





The dialogue window of the *ComGage - eMail Manager* can be divided into the three marked areas.
The following settings are possible in these areas :

1. Select the email which shall be edited.
2. Enter the email, incl. recipient (To), Subject and email text.
3. Account settings and settings of the email server, that shall be used to send the email.
The necessary information can be obtained from your email provider.

3. Example

In this example, the test step function is used three times in the same test step, to send different emails under different conditions :

LIST OF CREATED FUNCTIONS							
No.	Function	Function key	Hand/Footswitch	Dig. Input	Event	FP	Edit
X1	Send Email	---	---	---	Formula : C1_OK_File=0.	11	Delete
X2	Send Email	---	---	---	Formula : C2_OK_File=0.	11	
X3	Send Email	---	---	---	Formula : C3_OK_File=0.	11	
							↶ ↷
							Copy to test step

Email no.3 is sent, if the last saved value of characteristic C1 is not inside the controlling limits and email no. 4 or 5 if this is the case for characteristic C2 or C3.
A possible configuration of email no. 5 is shown in chapter 2.