

SMTP Email from Meditech (MAGIC)

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OLD WAY

Over the years I have been asked to develop processes to automatically send emails from Meditech based on a “trigger” event. I have always done this by creating a user in the *MIS User Dictionary* and defining a remote mail address on *Page 4*.

Enter/Edit Users - MAGIC Office									
Mnemonic	FW.COMMRJ			Remote Mail Access	ALL				
Name	JOHNSON, MARVIN			E-Mail ID	JOHNSON, MARVIN				
Sign-in Screen				Swipe Card Code	+				
Mail Permissions			Files			Remote Applications			
Mail Attachments			Create / Access						
Receive	Y	Y	Text	Y	Download	Y	Access	Y	
Send	Y	Y	Databases	Y	Upload	Y	Download	Y	
			Spreadsheets	Y			Monitor	Y	
			PC Type	Y					
Mail Address	marvin.johnson@capitassolutions.com								

Next, I would call the program %MIS.OA.MSG.auto to send a MOX mail to this user via OA Messaging. Since the user is setup with a remote mail address, the MOX will then be forwarded to this user’s remote mailbox.

There are a couple of problems with this setup that make it less than ideal and not work in some situations. The first problem is that you have to setup a user in MIS. This user will always show on your security audits and create confusion. The second big problem is that sending a MOX via OA Messaging does not generate a subject line. A recent project required me to have a subject with different text depending on why the email was being sent.

NEW WAY

I had to come up with a way to send emails from an NPR report macro. The good news is that it is simple! Here is an example:

Step 1

Create an NPR report called "MIS.zcus.test.email". Add the following footnote to *Page 3* and FILE.



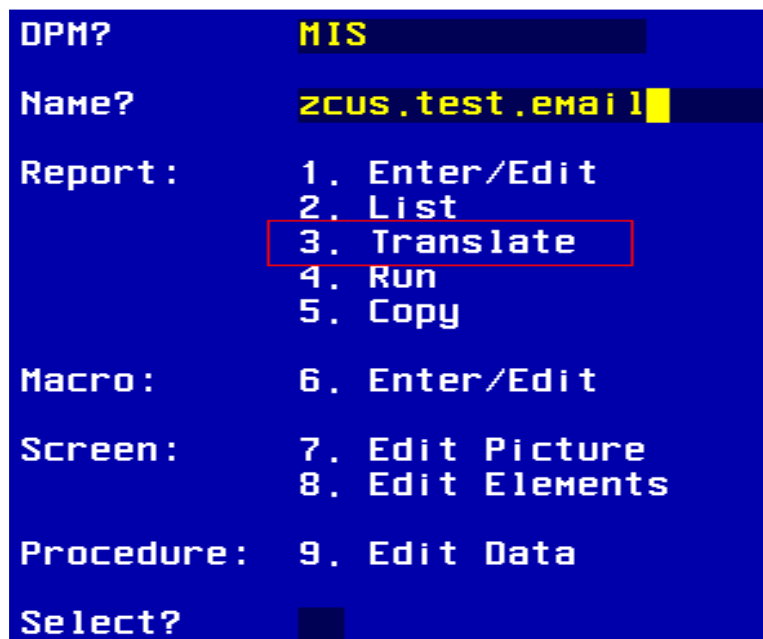
Step 2

Create a macro called "start" with the following code (substitute red text with your own).

```
"MY.EMAIL@DOMAIN.COM" ^/TO,  
"SUBJECT GOES HERE" ^/SUBJ,  
"BODY LINE 1" ^/BODY[1],  
"BODY LINE 2" ^/BODY[2],  
"BODY LINE 3" ^/BODY[3],  
IF{%MIS.SMTP.OUT.send.file(^/BODY)^FILE_ .=.;  
  %MIS.SMTP.OUT.add.rec(FILE,"",/TO) _ .=.;  
  %MIS.SMTP.OUT.done(FILE) }
```

Step 3

Be sure to translate your report



Step 4

Run the report. If all is well you should receive the test email at your remote mail address.

Notes

In order to send an SMTP email from Meditech MAGIC, your system has to be configured. This is usually already done at most facilities. To find out more information, refer to the Meditech's website <http://www.meditech.com/prsystems/homepage.asp>

Systems Support
product home page

6.0 = 6.0 Platform CS = Client/Server Platform m = MAGIC Platform

Systems Support	Systems Encounters
Print Topics	Implementation:
Connectivity Solutions	Introductory Phone Call
Client/Workstation	System Assessment/Evals
Telnet Caretaker Messages	Presentations/Ops Review
Scripting	Tutorials
DHCP and MAGIC	
Changing IP Scheme	Systems Maintenance
MEDITECH Internet Email	Infrastructure
UDP/TCP Manual Setup	OS Reference Material Page
Citrix & Win. Term. Serv.	Daily Ops. Procedures
Bandwidth/Networking	Backup Procedures
Network Switch Setup	Database Analysis
Virus Scanning	Hardware Installation Info.
Single Signon	Disk Reload Instructions
Return Routing to MEDITECH	Tape Boot Instructions
Wireless	Machine Crash Proc.
Windows Reference	Disaster Rec. Checklist