Question
Richard Housham · Apr 27, 2017

Sending an email that you have just received

Hi I'm hoping the community will once more help me out with a question!

Right I have a production that takes an attachment from an email and processes it, sending out a hl7 message at the end. This works ok.

Now I just need to take the email and send it back out to a 'backup' email address, basically giving
a) A backup incase there is a problem with the email or something else further down the line.
b) A log of the emails receieved.

So I thought the best thing to do is have an operation with an email adapter and to send that my message.

That gave me some code that's basically like this.

```
Class eReferral.EmailAdapter Extends Ens.BusinessService
{

Parameter ADAPTER = "eReferral.eRefInboundAdapter";

Method OnProcessInput(pInput As %Net.MailMessage, pOutput As %RegisteredObject) As %Status

{

set newMessage = pInput.%ConstructClone()

  do ..SendRequestSync("sendBackup",newMessage,.pResp)
  $$$TRACE($ZCVT($ZERROR,"O","HTML"))

//more things to process the attatchment

Quit $$$OK

}

}
```

Then I have the sendBackup service as

```
/// Send the email from the service to a backup email address
Class eReferral.SendBackupEmail Extends Ens.BusinessOperation
{

Parameter ADAPTER = "EnsLib.EMail.OutboundAdapter";

Property Adapter As EnsLib.EMail.OutboundAdapter;

Parameter INVOCATION = "Queue";

Method SendEmail(pInput As %Net.MailMessage, Output pOutput As Ens.Response) As %Status
```

```
{

do pInput.To.Clear()

do pInput.To.Insert(..Adapter.Recipient)

set pInput.From  = ..Adapter.SMTP.authenticator.UserName

Set tSc=..Adapter.SendMail(email)

Quit tSc
}

XData MessageMap
{
<MapItems>
  <MapItem MessageType="%Net.MailMessage">
    <Method>SendEmail</Method>
  </MapItem>
</MapItems>
}

}
```

But I get
ERROR #5002: Cache error: <SUBSCRIPT>%SaveData+23^Ens.MessageHeader.1
^Ens.MessageHeaderI("MessageBodyId","UTF-8

On the EmailAdapter object when I make that call do the "sendBackup" object.
What am I doing wrong - how can I debug this?

Thanks
Regards

Richard

#Caché #Debugging #Business Operation #Business Service #Ensemble

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