Question
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Advice about API Call

Hello,

I would like some advice please. I am trying to send a Httpnetrequest in the form of a JSON message. To request for the web token I have created a method which has the relevant message body and its corresponding values and sent this to the Process. The Process has a method called Transform Message which takes the message and changes it to JSON format and passes it through to the Operation. The Operation currently has the basic HTTPNetrequest listing the relevant information for the website that we are trying to reach. The task has been created to try and invoke the service into action.

So far I have been able to get the service to create the message by running the task, however an error appears when it reaches the Process. The error is " ERROR #5003: Not implemented " – full details below:

ID:	2035088507
Type:	Error
Text:	ERROR #5003: Not implemented
Logged:	2020-06-29 15:20:00.555
Source:	Process.From.SIPtoPBT.REST
Session:	186237
Job:	5265
Class:	UCLH.SIP.Process.PBT.PBTtoPortal
Method:	OnRequest
Trace:	(none)
Stack:	• $$^zOnRequest+2^Ens.BusinessProcess.1 +1 • $$^zMessageHeaderHandler+19^UCLH.SIP.Process.PBT.PBTtoPortal.1 +1 • $$^zMessageHeaderHandler+93^Ens.Actor.1 +1 • $$^zOnTask+42^Ens.Host.1 +1 • DO^zStart+62^Ens.Job.1 +2

Can anyone please advise why this error may appear?

The service:

```
Class UCLH.SIP.Service.Internal.PBT.PBT Extends Ens.BusinessService
{
Method OnProcessInput(pInput
As UCLH.SIP.Message.PBT.Request.TokenReque
st, Output pOutput As %RegisteredObject) As %Status
{
		#Dim JSONPayload As UCLH.SIP.Message.PBT.Request.TokenRequest
		set JSONPayload=##class(UCLH.SIP.Message.PBT.Request.TokenRequest).%New()
		set JSONPayload.User = "User"
		set JSONPayload.ClientID = "ClientID"
		set JSONPayload.State = "State"
		set JSONPayload.Password = "Password"
		Quit ..SendRequestAsync("Process.From.SIPtoPBT.REST",JSONPayload)
}
}
```

The Task:

```
Class UCLH.SIP.Task.Test Extends %SYS.Task.Definition
{
/// Overridden
Parameter TaskName As %String = "Test";
// Property pOutput As %RegisteredObject;
/// Overridden
Method OnTask() As %Status
{
		#Dim tStatus As %Status = ##class(%SYSTEM.Status).OK()

		Do {
			Set tStatus = ##class(Ens.Director).CreateBusinessService(
"Service.From.Internal.To.PBT.REST",.tService)
			If ($IsObject(tService)) {
				set pInput = ##class(
UCLH.SIP.Message.PBT.Request.TokenRequest).%New()
			Set tStatus = tService.ProcessInput(pInput,.pOutput)
}
		} While (0)

		Quit tStatus
}
}
```

The Process:

```
Class UCLH.SIP.Process.PBT.PBTtoPortal Extends Ens.BusinessProcess
{
Property PBTAuthUser As %String(MAXLEN = 150);
Property PBTAuthPassword As %String(MAXLEN = "");
Property TargetConfigPBT As %String(MAXLEN = 250)
[ InitialExpression = "Operation.To.TestPortal.From.SIP.REST" ];
Property ProcessTimeOut As %Integer [ InitialExpression = 10 ];
Parameter SETTINGS = "TargetConfigPBT:Target Operation, ProcessTimeOut: Timeout";
Method TransformMessage(pInput
As UCLH.SIP.Message.PBT.Request.TokenRequest, Output pOutput As Ens.Response) As %Status
{

		#Dim tStatus As %Status = ##class(%SYSTEM.Status).OK()
```

```
		Do {
			set tSC = $$$OK
			$$$TRACE("I'm in the method")
			set JSONPayloadTransform = pInput.JSONPayload
			do JSONPayloadTransform.%toJSON(JSONPayloadTransform)
			Set tStatus=..SendRequestAsync(
"Operation.To.TestPortal.From.SIP.REST",JSONPayloadTransform)
		} While (0)

		Quit tStatus
		Quit tSC
}
```

Thank you!

#API #JSON #Other

Source URL:https://community.intersystems.com/post/advice-about-api-call