
Question

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Can't get REST operation to work

I am relatively new to ensemble, but I am trying to build a REST operation using the `enslib.Rest.Operation` but I can't seem to get it to work at all. I am completely at loss here because the errors I am receiving are very unclear. I have tried a few different variants using `PostURL` and `SendFormDataArray` but I got errors on all variants. Suggestions are welcome.

The call I am trying to product is a simple ping message to the Mandrill API at <https://mandrillapp.com/API/1.0/users/ping.json> (for more details see: <https://mandrillapp.com/api/docs/users.JSON.html#method=ping>).

The code for my business operation is included below. In the ensemble production I have set the HTTP Server to <https://mandrilapp.com> and the URL to `/api/1.0/`. In the method the tURL is successfully to <https://mandrillapp.com/API/1.0/users/ping.json>

Class Mandrill.RestApiClient Extends EnsLib.REST.Operation

```
{

Parameter INVOCATION = "Queue";

Method Ping(pRequest As Ens.StringRequest, Output pResponse As Ens.StringResponse) As %Status
{

set messagestring = "{"key": "MyKey"}"

set tURL = ..Adapter.URL_"users/ping.json"

set tSC = ..Adapter.PostURL(tURL,,tHttpResponse,,messagestring)

set pResponse = ##class(Ens.StringResponse).%New()

set pResponse.StringValue = tHttpResponse.Data.Read()

Quit $$$OK
}

XData MessageMap
{
<MapItems>
<MapItem MessageType="Ens.StringRequest">
<Method>Ping</Method>
</MapItem>
</MapItems>
}

}
```

This is the errors I receive:

Visual Trace

Visual Trace

')+'

```

'; content += "; return content; }, "modalShow": function() { // add
ensExceptionModalGroup to class for floating div var modalGroup =
EnsException.modalGroup; if (modalGroup) { var div =
modalGroup.getFloatingDiv(); if (div) div.className += '
ensExceptionModalGroup'; } // override default behaviour -- user must
make a choice var mouseTrap =
document.getElementById('zenMouseTrap'); if (mouseTrap)
mouseTrap.onmouseup = null; }, "modalDelete": function() { // clean up
floating div var modalGroup = EnsException.modalGroup; if
(modalGroup) { var div = modalGroup.getFloatingDiv(); if (div &&
div.parentNode) { div.parentNode.removeChild(div); } } } }
window.zenUserExceptionHandler = EnsException.exceptionHandler;
```

ID:	3244
Type:	Error
Text:	ERROR <Ens>ErrException: <INVALID OREF>zPing+9^Mandrill .RestApiClient.1 -- logged as '-' number - '@' set pResponse.StringValue = tHttpResponse.Data.Read()'
Logged:	2017-03-15 22:07:01.483
Source:	Mandrill.RestApiClient
Session:	1988
Job:	18871
Class:	Mandrill.RestApiClient
Method:	MessageHeaderHandler
Trace:	(none)
Stack:	• \$\$^zGetErrorTrace+3^Ens. Util.Trace.1 +1 • DO^zLogNoTrace+10^Ens. Util.Log.1 +1 • DO^zLog+2^Ens.Util.Log.1 +1

- DO^zLogStatus+4^Ens.Util.Log.1 +1
- \$\$^zMessageHeaderHandler+68^Mandrill.RestApiClient.1 +2
- \$\$^zOnTask+42^Ens.Host.1 +1
- DO^zStart+62^Ens.Job.1 +2

)+'

```

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div.parentNode) { div.parentNode.removeChild(div); } } }
window.zenUserExceptionHandler = EnsException.exceptionHandler;

```

ID:	3245
Type:	Error
Text:	ERROR <Ens>ErrFailureTimeout: FailureTimeout of 15 seconds exceeded in Mandrill.RestApiClient; status from last attempt was ERROR <Ens>ErrException: <INVALID OREF>zPing+9^Mandrill.RestApiClient.1 -- logged as '-' number - '@' set pResponse.StringValue = tHttpResponse.Data.Read()'
Logged:	2017-03-15 22:07:11.504
Source:	Mandrill.RestApiClient
Session:	1988
Job:	18871
Class:	Mandrill.RestApiClient
Method:	MessageHeaderHandler
Trace:	(none)
Stack:	• \$\$^zGetErrorTrace+3^Ens.Util.Trace.1 +1 • DO^zLogNoTrace+10^Ens.Util.Log.1 +1 • DO^zLog+2^Ens.Util.Log.1 +1 • DO^zLogStatus+4^Ens.Util.Log.1 +1 • \$\$^zMessageHeaderHandler+198^Mandrill.RestApiClient.1 +2

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- \$\$^zOnTask+42^Ens.Host.1 +1
- DO^zStart+62^Ens.Job.1 +2

[#REST API](#) [#Ensemble](#)

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