

Question

[Thomas Vessiere](#) · Apr 19, 2022

ERROR #6242 SOAP UNBOUND ADAPTER : Can't contact the web service (HTTP error 301)

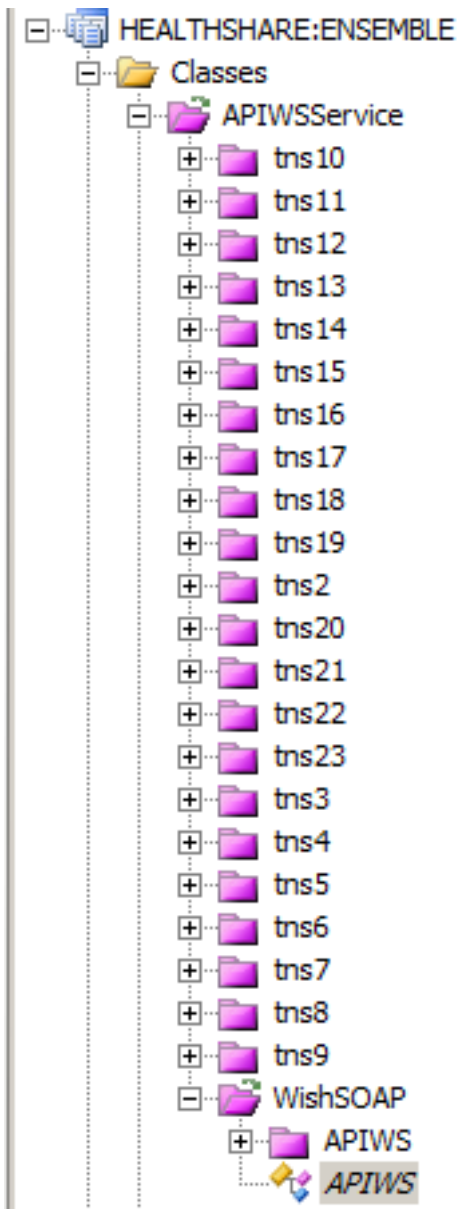
Hi everyone.

I'm using a Buisness operation which have a SOAP outbound Adapter :

The screenshot shows the configuration page for a SOAP Outbound Adapter in InterSystems Business Operation. At the top, there is a blue 'Appliquer' button, a dropdown arrow, a document icon, and a search bar. Below this is a section titled 'Paramètres informatifs' with a dropdown arrow. The form contains several fields: 'Comment' (text input), 'Catégorie' (dropdown menu), 'Nom de la classe' (text input with value 'ENSCHRV.CallSOAPWish'), 'Description' (text input with value 'Connexion à un service web update', which is crossed out with a red scribble), 'Nom de classe adapt' (text input with value 'EnsLib.SOAP.OutboundAdapter'), and 'Description adapt' (text input with value 'Adapter that handles internal service requests by acting as a SOAP client to an external SOAP server.'). At the bottom, there is a green label 'Partenaire métier' above a dropdown menu and a magnifying glass icon.

We receive a HL7 message as the Request.. we parse it and we send a request to an API (SOAP)

I imported my classes with the tools :



I write some code for that, for the moment its just hard coded :

```
Property Adapter As EnsLib.SOAP.OutboundAdapter;

Parameter INVOCATION = "Queue";

Method ParseHL7Msg(pRequest As EnsLib.HL7.Message, Output pResponse As Ens.Response) As %Status
{
    set ..Adapter.WebServiceClientClass = "APIWSService.WishSOAP.APIWS"

    //$$$TRACE("ret : " _ ret)

    //$$$TRACE("Adapter : " _ ..Adapter.BusinessHost)

    set xmlParam = "<PARAM><PGM>M78ACTTW</PGM><USER>ORLINE</USER><NSEJ>8149426</NSEJ><DTRF>20220419"
    set userId = "****"
    set password = "****"

    set tSC = ..Adapter.InvokeMethod("genericApiXml", .genericApiXmlResult, userId, password, xmlParam) QUIT:$$$ISERR(tSC) tSC
    //$$$TRACE("after InvokeMethod : " _ tSC)
    //set rep = genericApiXmlResult

    //$$$TRACE(rep)

    QUIT $$$OK
}

%XDData MessageMap
{
    <MapItems>
    <MapItem MessageType="EnsLib.HL7.Message">
        <Method>ParseHL7Msg</Method>
    </MapItem>
}
```

I receive an error with HTTP error code 301 :



I searched a lot on google but i didnt find any topic about that.

Can someone heal pon this one please ?

Thank you

Vessiere Thomas.

[#Business Operation](#) [#SOAP](#) [#Ensemble](#)

Product version: Ensemble 2015.1

Source

URL:<https://community.intersystems.com/post/error-6242-soap-unbound-adapter-cant-contact-web-service-http-error-301>