
Question

[Fiona Griffiths](#) · Mar 25, 2019

Error in ebXML SOAP Service

We're moving an Ensemble production from Ensemble 2010 to Ensemble 2017 and in it we have a ebXML SOAP Service. It extends `EnsLib.ebXML.Service.SOAPService` and just contains one method with a method keyword of `SoapAction = ebXML`.

We're receiving a SOAP message with a SOAP action = `urn:nhs:names:services:pdsquery/QUPAIN000011UK02` and this is getting rejected with the error message `ERROR #6207: Unexpected SOAPACTION value: urn:nhs:names:services:pdsquery/QUPAIN000011UK02`

We've narrowed down the cause of the failure to the `Process` method of class `%SOAP.WebService`. Where it does `Set className=..GetMsgClass(pAction,messageChildlist,.methodName,requestBody)`

the `methodName` is coming back blank. That in turn causes `msgclass` to get set to `""` as `$zobjclassmethod(className_"_methodName","%New")` returns `""`, which causes the error.

The SOAP message is the same as was previously accepted under 2010. Any ideas what the problem might be?

thanks

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Source URL: <https://community.intersystems.com/post/error-ebxml-soap-service>