Question
Laura Blázquez ... · Apr 20, 2018

Properties with underscore in BPL

Hello.

We have a request message with properties that has underscore. This is because we need to convert that request to JSON.

The problem is when we try to assign a value in a Business Process with the editor. It doesn't work, it doesn't compile.

How can we fix this?

This is the object used in the request:
```
Class test.msg.struct.TestXML Extends (%SerialObject,%XML.Adaptor)
{
Property "status_id" As %String(MAXLEN = "");
Property service As %String(MAXLEN = "");
}
```

And this is the error:
```
Compilación iniciada en 04/20/2018 11:17:01 con calificadores 'k'
Compilando clase test.bp.TestBP
Compilando tabla test_bp.TestBP
Compilando tabla test_bp.TestBP_MasterPendingResponses
Compilando tabla test_bp.TestBP_MessagesReceived
Compilando tabla test_bp.TestBP_MessagesSent
Compilando tabla test_bp.TestBP_SynchronizedResponses
Compilando rutina test.bp.TestBP.1
Compilando rutina test.bp.TestBP_MasterPendingResponses.1
Compilando rutina test.bp.TestBP_MessagesReceived.1
Compilando rutina test.bp.TestBP_MessagesSent.1
Compilando rutina test.bp.TestBP_SynchronizedResponses.1
Compilando clase test.bp.TestBP.Context
Compilando clase test.bp.TestBP.Thread1
Compilando tabla test_bp_TestBP.Context
Compilando tabla test_bp_TestBP.Context_ResponseHandlers
Compilando tabla test_bp_TestBP.Thread1
Compilando tabla test_bp_TestBP.Thread1_ChildThreads
Compilando tabla test_bp_TestBP.Thread1_PendingResponses
Compilando tabla test_bp_TestBP.Thread1_SyncResponses
Compilando rutina test.bp.TestBP.Context.1
Compilando rutina test.bp.TestBP.ContextResponseHandlers.1
Compilando rutina test.bp.TestBP.Thread1.1
ERROR: test.bp.TestBP.Thread1.cls(S1+6) #1027: Error in SET command :
'status=1,callrequest.xmlTest.status_id="111" : Offset:41 [zS1+4^test.bp.TestBP.Thread1.1]
 TEXT: Set status=1,callrequest.xmlTest.status_id="111"
Compilando rutina test.bp.TestBP.Thread1ChildThreads.1
Compilando rutina test.bp.TestBP.Thread1PendingResponses.1
Compilando rutina test.bp.TestBP.Thread1SyncResponses.1
1 errores detectados al compilar.
```

We have tried to declare the property without underscore and use XMLNAME to set the name with underscore, but then, when we convert the object to JSON, it uses the real name, not which is defined in XMLNAME.

What can we do?

Thank you in advance.

#Business Process (BPL) #JSON #REST API #Ensemble

Source URL:https://community.intersystems.com/post/properties-underscore-bpl