

Question

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##class(EnsLib.HL7.Schema).GetFieldNameFromNumber() Bug

Hello community!

I found a bug or may be I missed something.

I want to get field name in "PID" segment by field number in HL7 Message using following object script expression:

```
set nl = $CHAR(10)
set str = "MSH|^~\&|MIHIN PATIENT GEN|1.2.3.4.5.9.99.999.9999.1004||2.16.840.1.113883
.3.1481|20200103000000+0000||ADT^A01^ADT_A01|1092|P|2.6|1091|||||Windward General
Hospital"|_nl
_ "EVN||20200110000000+0000||||1.2.3.4.5.9.99.999.9999.1004"_nl
_ "PID|1|3170|44c8a6bba5c743538e476a813256959b^^^^CKS~000003170^^^^SS||Santana^Pearl|
|19900609|F||2054-5^Black or African American^HL70005|364 NE Oak Circle^^Trenton^MI^4
8183|||||000003170||N^Not Hispanic or Latino^HL70189|||||20200110000000+0000|N"
_nl
_ "PD1||Windward General Hospital^^^^^^1.2.3.4.5.9.99.999.9999.1004|9999992221^
Johnston^Karl^^^^^^NPI^^^^^^MD"_nl
_ "PV1|1|I|^67^1.2.3.4.5.9.99.999.9999.1004|||9999992221^Johnston^Karl^^^^^^NPI
|||||17a5e3aa59a34ad5af017998278a5eb5|||||&HOME^20200110000000+00
00|||||20200103000000DG1|1||Z34.90^Normal pregnancy^I10||20200103000000+0000|F|^Bec
ome_Pregnant"_nl
_ "IN1|1|1772^STATE HEALTH PLAN|1027|MEDICAID|||||Santana^Pearl^Gladys|||364 N
E Oak Circle^^Trenton^MI^48183"_nl
set msg = ##class(EnsLib.HL7.Message).ImportFromString(str)
set msg.DocType = "2.5:ADT_A01"
set segment = msg.getSegmentByIndex(3)
set fieldName = ##class(EnsLib.HL7.Schema).GetFieldNameFromNumber("2.5", segment.Name
, "3(2).1")
set fieldValue = segment.GetValueAt("3(2).1")
write fieldName // output is null
write fieldValue // output is "000003170"
```

The field number is "3(2).1" and the field name that I want to find is "patientIdentifierList(2).IdNumber", but the result is null;

At the same time when I want to find the value of this field by the number using method of class "<EnsLib.HL7.Segment> .GetValueAt("3(2).1")" it works correct.

Do you have an idea what the problem is?

Thank You!

[#HL7](#) [#Interoperability](#) [#ObjectScript](#) [#InterSystems IRIS for Health](#)

Product version: IRIS 2020.1

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