
Question

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How to manage transformations with dynamic data types

Hi, i am trying to transform a message HL7 ORUR01. The segment OBX.5 is dynamic and i'm calling to subtransform item but fail.

this is the error:

```
ERROR <Ens>ErrException: <METHOD DOES NOT EXIST>zTransform+16
```

```
^es.gra.informes.transformaciones.OBXToInforme.1 *GetSegmentAt,EnsLib.HL7.Segment -- - registrado como '-'  
número - '@'
```

```
Set zSrcOBjz=source.GetSegmentAt("5",tSC1)
```

```
<ORU_R01.OBSERVATION>  
  <OBX>  
    <OBX.1>1</OBX.1>  
    <OBX.2>ED</OBX.2>  
    <OBX.3>  
      <CE.1>INFHEMAT</CE.1>  
      <CE.2>INFORME HEMATOLOGIA</CE.2>  
    </OBX.3>  
    <OBX.5>  
      <ED.1>  
        <HD.1>1709265</HD.1>  
      </ED.1>  
      <ED.2>AP</ED.2>  
      <ED.3>PDF</ED.3>  
      <ED.4>Base64</ED.4>  
      <ED.5>base64filedates</ED.5>  
    </OBX.5>  
    <OBX.11>F</OBX.11>  
  </OBX>  
</ORU_R01.OBSERVATION>
```

this is my code on parent transforme item

```
<if condition='source.{ValueType}="ED"' >  
<true>
```

```
<subtransform class='es.gra.informes.transformaciones.OBXObservationsToInforme' targetObj='target' sourceObj='source.{5}' aux='1' disabled='1' /></true>  
</if>  
</transform>
```

subtransform class CODE:

```
Class es.gra.informes.transformaciones.OBXObservationsToInforme Extends Ens.DataTransformDTL [ DependsOn = (EnsLib.HL7.Segment, es.gra.informes.mensajes.Informe) ]
{
```

```
Parameter IGNOREMISSINGSOURCE = 1;
```

```
Parameter REPORTERRORS = 1;
```

```
Parameter TREATEMPTYREPEATINGFIELDASNULL = 0;
```

```
XData DTL [ XMLNamespace = "http://www.intersystems.com/dtl" ]
{
  <transform sourceClass='EnsLib.HL7.Segment' targetClass='es.gra.informes.mensajes.Informe' sourceDocType='2.5:ED1' create='existing' language='objectscript' >
    <assign value='source.{Data.SourceApplication.NamespaceID}' property='target.IdInforme' action='set' />
    <assign value='source.{Data.DataSubtype}' property='target.Formato' action='set' />
    <assign value='source.{Data.Data}' property='target.BASE64' action='set' />
  </transform>
}
}
```

Thanks you very much

[#Ensemble](#)

Source URL: <https://community.intersystems.com/post/how-manage-transformations-dynamic-data-types>