

XML deserialization problem (C# – Silverlight 2.1)

Source: <http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.xml/2008-09/msg00026.html>

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 - *Date:* Mon, 15 Sep 2008 19:11:59 -0700
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Hello,

I'm currently trying to deserialize the following:

XSD:

```
<?xml version="1.0" encoding="utf-8"?>
<xs:schema id="Inventory"
targetNamespace="http://tempuri.org/Inventory.xsd"
elementFormDefault="qualified"
xmlns="http://tempuri.org/Inventory.xsd"
xmlns:mstns="http://tempuri.org/Inventory.xsd"
xmlns:xs="http://www.w3.org/2001/XMLSchema
```

```
<xs:element name="Inventory">
<xs:complexType>
<xs:sequence>
<xs:element name="Slot" minOccurs="0"
maxOccurs="unbounded">
<xs:complexType>
<xs:sequence>
<xs:element name="SStat" minOccurs="0"
maxOccurs="unbounded" nillable="1">
<xs:complexType>
<xs:attribute name="SType"
type="xs:short" use="required"/>
<xs:attribute name="SEffect"
type="xs:short" use="required"/>
<xs:attribute name="SValue"
type="xs:short" use="required"/>
</xs:complexType>
</xs:element>
</xs:sequence>
<xs:attribute name="IID" type="xs:int"
use="required"/>
<xs:attribute name="Amount" type="xs:short"
use="required"/>
<xs:attribute name="Number" type="xs:short"
use="required"/>
```

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```
</xs:complexType>  
</xs:element>  
</xs:sequence>  
</xs:complexType>  
</xs:element>  
</xs:schema>
```

XML:

```
<?xml version="1.0" encoding="utf-16"?>  
<Inventory>  
<Slot IID="1" Amount="1" Number="22">  
<SStat SType="0" SEffect="1" SValue="5" />  
<SStat SType="1" SEffect="1" SValue="1" />  
</Slot>  
</Inventory>
```

The deserialization works fine, and reads in the inventory and slot object, but fails to load the SStat objects and instead put in a null array.

Anyone?

*** Sent via Developersdex <http://www.developersdex.com> ***

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