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Subject: Re: Serialize of derived classes

Posted by [koldo](#) on Fri, 25 May 2012 07:17:40 GMT

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Hello Massimo

In the demo, you can see this:

////////////////////////////////////

PolyXMLArray tests

////////////////////////////////////

Array content before streaming out: 4 classes:

class #0 is a 'Base'

BaseData = 'Sample data in base class'

class #1 is a 'Derived'

BaseData = 'Sample data in derived class'

DerivedData = 'Another sample data in derived class'

class #2 is a 'Another'

BaseData = 'Sample data in Derived class'

DerivedData = 'Another sample data in Derived class'

AnotherData = '12345'

class #3 is a 'OneMore'

BaseData = 'Sample data in OneMore class'

DerivedData = 'Another sample data in OneMore class'

AnotherData = '12'

OneMoreData = '3.1418'

Streamed XML :

```
<?xml version="1.0" encoding="UTF-8" standalone="yes" ?>
```

```
<!DOCTYPE PolyXMLTest>
```

```
<PolyXMLTest>
```

```
  <Base>
```

```
    <BaseData>Sample data in base class</BaseData>
```

```
  </Base>
```

```
  <Derived>
```

```
    <BaseData>Sample data in derived class</BaseData>
```

```
  </Derived>
```

```
  <Another>
```

```
    <BaseData>Sample data in Derived class</BaseData>
```

```
  </Another>
```

```
  <OneMore>
```

```
    <BaseData>Sample data in OneMore class</BaseData>
```

```
  </OneMore>
```

```
</PolyXMLTest>
```

It seems like XML data stored only includes BaseData and does not include derived classes data.  
What is wrong here?