

## Database - Bug #5801

### write-xml is not using XML-NODE-NAME for the temp-table

11/02/2021 11:23 AM - Constantin Asofiei

<b>Status:</b>	Feedback	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Ovidiu Maxiniuc	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>case_num:</b>	
<b>billable:</b>	No		
<b>vendor_id:</b>	GCD		
<b>Description</b>			
<b>Related issues:</b>			
Related to Base Language - Feature #3310: add support for the equivalent of t...			<b>Closed</b>

### History

#### #1 - 11/02/2021 11:24 AM - Constantin Asofiei

- Subject changed from write-xml is not using XML-NODE-NAME to write-xml is not using XML-NODE-NAME for the temp-table

This test:

```
@openapi.openedge.export FILE(type="REST", executionMode="external", useReturnValue="false", writeDataSetBeforeImage="false").
block-level on error undo, throw.
DEFINE TEMP-TABLE ttOrder NO-UNDO
    FIELD orderNum AS INTEGER
    FIELD orderDate AS DATE
    INDEX pk IS PRIMARY UNIQUE orderNum DESCENDING
    INDEX idxDate          orderDate DESCENDING.

DEFINE TEMP-TABLE ttLine NO-UNDO serialize-name 'OrderLine'
    FIELD orderNum AS INTEGER
    FIELD lineNum  AS INTEGER
    FIELD itemNum  AS INTEGER
    FIELD qty      AS INTEGER SERIALIZE-NAME 'Quantity'
    INDEX pk IS PRIMARY UNIQUE orderNum lineNum.

DEFINE DATASET dsOrder serialize-name 'Orders'
    FOR ttOrder, ttLine
    DATA-RELATION lines FOR ttOrder, ttLine NESTED RELATION-FIELDS (orderNum, orderNum).

define var numLines      as integer      no-undo init 1.

create ttOrder.
assign
    ttOrder.orderNum = 100 * numLines
    ttOrder.orderDate = today.

define variable counter as integer no-undo init 1.

repeat while counter <= numLines:
    create ttLine.
    assign
        ttLine.orderNum = ttOrder.orderNum
        ttLine.lineNum  = counter
        ttLine.itemNum  = random (10000, 50000)
        ttLine.qty      = random (1, 100).

        counter = counter + 1.
end.
```

```
dataset dsorder:write-xml("file", "dso.xml", true).
```

must produce this xml:

```
<?xml version="1.0"?>
<Orders xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <ttOrder>
    <orderNum>100</orderNum>
    <orderDate>2021-11-02</orderDate>
    <OrderLine>
      <orderNum>100</orderNum>
      <lineNum>1</lineNum>
      <itemNum>16967</itemNum>
      <Quantity>70</Quantity>
    </OrderLine>
  </ttOrder>
</Orders>
```

while FWD produces this:

```
<Orders>
  <ttOrder>
    <orderNum>100</orderNum>
    <orderDate>2021-11-02</orderDate>
    <ttLine>
      <orderNum>100</orderNum>
      <lineNum>1</lineNum>
      <itemNum>22422</itemNum>
      <Quantity>37</Quantity>
    </ttLine>
  </ttOrder>
</Orders>
```

**#2 - 11/02/2021 11:24 AM - Constantin Asofiei**

- Related to Feature #3310: add support for the equivalent of the OpenEdge Web Services Adapter (and ProxyGen) and PASOE SOAP transport added

**#3 - 11/02/2021 07:03 PM - Ovidiu Maxiniuc**

- % Done changed from 0 to 100

- Start date deleted (11/02/2021)

- Assignee set to Ovidiu Maxiniuc

- Status changed from New to Feedback

The issue was fixed and revision in 13126.