

Base Language - Bug #6382

XML serialization for ATTRIBUTE and TEXT XML-NODE-TYPE fields

05/20/2022 07:39 AM - Constantin Asofiei

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		case_num:	
billable:	No	version:	
vendor_id:	GCD		
Description			

History

#2 - 05/20/2022 07:43 AM - Constantin Asofiei

6129a/13861 adds missing runtime support for TEXT and ATTRIBUTE XML-NODE-TYPE field option. This fixes the table (de)serialization, but the schema needs investigation and fixes, and maybe some more comprehensive tests for TEXT/ATTRIBUTE fields.

```
def temp-table tt1
  field f1 as int xml-node-type "attribute"
  field f2 as int xml-node-type "hidden" init 12345
  field f3 as int xml-node-type "element" xml-data-type "int".

def temp-table tt2
  field f1 as int xml-node-type "attribute"
  field f2 as int serialize-hidden init 45678
  field f3 as int xml-node-type "text".

def dataset ds1 for tt1, tt2.

def var lc as longchar.

create tt1.
tt1.f1 = 10.
tt1.f2 = 20.
tt1.f3 = 30.

create tt2.
tt2.f1 = 100.
tt2.f2 = 200.
tt2.f3 = 300.

dataset ds1:write-xml("file", "ttser-ds1.txt", true, ?, ?, true).
buffer tt1:write-xml("file", "ttser-tt1.txt", true, ?, ?, true).
buffer tt2:write-xml("file", "ttser-tt2.txt", true, ?, ?, true).

buffer tt1:read-xml("file", "ttser-tt1.txt", "empty", ?, ?).
buffer tt2:read-xml("file", "ttser-tt2.txt", "empty", ?, ?).

find first tt1.
find first tt2.
message tt1.f1 tt1.f2 tt1.f3 tt2.f1 tt2.f2 tt2.f3.

dataset ds1:read-xml("file", "ttser-ds1.txt", "empty", ?, ?).
find first tt1.
find first tt2.
message tt1.f1 tt1.f2 tt1.f3 tt2.f1 tt2.f2 tt2.f3.
```