

Database - Bug #6503

READ-XML automatically populates fields from NESTED relations

06/08/2022 04:18 AM - Constantin Asofiei

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

History

#2 - 06/08/2022 04:26 AM - Constantin Asofiei

This test shows that a nested relation automatically allows populating the child table fields, from the parent table:

```
def temp-table tt1 field f0 as int xml-node-type "attribute" serialize-name "field1".
def temp-table tt2 field f1 as int xml-node-type "hidden" field f2 as char xml-node-type "attribute" serialize
-name "field2".

def dataset ds1 for tt1, tt2
  data-relation for tt1,tt2
    relation-fields(f0, f1) nested.

create tt1.
tt1.f0 = 10.
create tt2.
tt2.f1 = 10.
tt2.f2 = "abc".

dataset ds1:write-xml("file", "ds1.xml", true).

dataset ds1:empty-dataset().

dataset ds1:read-xml("file", "ds1.xml", "empty", ?, ?).

find first tt1.
message tt1.f0. // 10
find first tt2.
message tt2.f1 tt2.f2. // 10 abc
```

I'm working on a first-pass at fixing this.

#3 - 06/08/2022 04:55 AM - Constantin Asofiei

A first pass at the fix is in 6129a/13935 - Ovidiu, please review.

What remains is more tests, like:

- tests with REPLACE and other READ-XML modes
- tests with other relation options (foreign-key, etc)