User Interface - Bug #2418

frame construction issue

10/09/2014 11:47 AM - Ovidiu Maxiniuc

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

History

#1 - 10/09/2014 11:54 AM - Ovidiu Maxiniuc

Sometimes the frame are not correctly formed. Consider the following procedure:

```
define temp-table ttf
    field f  as decimal   init 3.14
    field f1 as integer   init 98
    field f2 as character init 'lups'
    field f3 as logical   init yes.

define temp-table ttg
    field f  as decimal   init 9.89
    field f1 as integer   init 734
    field f2 as character init 'grem'
    field f3 as logical   init false.

create ttf.
create ttg.
display ttf with side-labels frame f1.
display skip with side-labels frame f1.
display ttg with side-labels frame f1.

buffer-copy ttf to ttg.
display ttg with side-labels frame f2.
```

It should print two frames like:

```
┌─────────────────────────────────────────────────┐
│f: 3.14       f1: 98       f2: lups     f3: yes│
│f: 9.89       f1: 734      f2: grem     f3: no │
└─────────────────────────────────────────────────┘

┌─────────────────────────────────────────────────┐
│f: 3.14       f1: 98       f2: lups     f3: yes│
└─────────────────────────────────────────────────┘
```

But instead, the display is rather strange:

```
┌─────────────────────────────────────────────────┐
│f: 734.00     f1: 98        f2: lups    f3: yes│
│f: 9.89       f2: grem      f3: no            │
└─────────────────────────────────────────────────┘

┌─────────────────────────────────────────────────┐
```

```
|f: 3.14       f1: 98        f2: lups     f3: yes|
```

Somehow, there is a leakage / naming collision when building the frame at conversion time. The ttg.f1 and ttf.f fields are merged and the output is scrambled.
The annotations/frame_scoping.rules or frame_generator.xml has some flaw that yields two field names that conflict when they should be unique.

```
|f: 3.14       f1: 98        f2: lups     f3: yes|
```