

Runtime Infrastructure - Bug #5554

FWD processed (0) format element in a non-compatible way

07/20/2021 04:36 PM - Igor Skorniyakov

Status:	New	Start date:	07/20/2021
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		case_num:	
billable:	No		
vendor_id:	GCD		
Description			

History

#2 - 07/20/2021 04:38 PM - Igor Skorniyakov

The '(0)' format element in the 4GL string(char, char) has a strange effect. For example:

```
string('3.1415926', 'N(0)#a(2)') = '3)#'  
string('acc3.1415926', '9!(0);N(4);;#a(2)//') = 'aC;c3.1;;#41'
```

I cannot understand the underlying logic so far. In particular ignoring trailing format elements. Please note that Java UDF produces another (more logical) result:

```
select public.tostring('acc3.1415926', '9!(0);N(4);;#a(2)//')
```

returns 'aC;c3.1;;#41/'

#3 - 07/20/2021 04:42 PM - Igor Skorniyakov

Greg suggested an explanation of the underlying 4GL logic. See #4551-131. My test (xfer.goldencode.com/opt/testcases/formats/stostring.p) show that this explanation looks correct.