

Kepler - Bug #4217

Report Viewer - "nil" not rendering consistently/correctly

07/01/2009 04:37 PM - ben leinfelder

Status:	Resolved	Start date:	07/01/2009
Priority:	Normal	Due date:	
Assignee:	ben leinfelder	% Done:	0%
Category:	reporting	Estimated time:	0.00 hour
Target version:	2.0.0-alpha1	Spent time:	0.00 hour
Bugzilla-Id:	4217		
Description			
When outputting arrays of numbers and booleans that contain "nil" entries in R, they are not converted to NULL for use in Kepler/ptII			
Related issues:			
Blocked by Kepler - Bug #4197: Waterflow TPC demo - tracking bug		Resolved	06/29/2009

History

#1 - 07/01/2009 05:41 PM - ben leinfelder

The PDF seems to render "nil" as "nil" whereas the AWT rendering (from Apache-FOP) sometimes shows a huge integer instead. I believe it's something to do with how the AWT is using components- maybe the column (int) is confused by this? Also seeing some "NaN" entries in a different column (double)

#2 - 07/01/2009 06:00 PM - ben leinfelder

After some digging, I'm going to conclude that this is being introduced by the "deep copy" serialization technique for creating a ReportInstance from a ReportLayout.

2147483647 = Integer.MAX_VALUE like IntToken.NIL

#3 - 07/01/2009 06:11 PM - ben leinfelder

added special handling when we have IntToken.NIL in the report instance

NEED TO COMMIT TO BRANCH

#4 - 07/02/2009 08:36 AM - ben leinfelder

This is also happening for DoubleTokens - but they show as NaN rather than nil - which I believe is acceptable. BooleanTokens lose their nil-ness and become false which may be misleading in some situations - but typically it corresponds to rows where there are null data and you can infer that false is inconclusive. At any rate, we're stuck with that.

#5 - 07/02/2009 10:53 AM - ben leinfelder

committed to the branch.

#6 - 03/27/2013 02:26 PM - Redmine Admin

Original Bugzilla ID was 4217