Base Language - Bug #2386

STRING(memptr_var) will render the contents of the memptr as a null terminated string

09/08/2014 02:03 PM - Greg Shah

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 - 09/08/2014 02:07 PM - Greg Shah

See uast/memptr/memptr_to_string.p.

In the 4GL, the contents seem to be read from index 1 (1-based indexing) and include anything up to the null terminator byte. It probably just does an implicit GET-STRING(var, 1).

The current memptr.toString() implementation just returns an empty string (or "?" if unknown).

Check the following edge cases:

- Uninitialized memptr.
- 0-sized memptr (should be the same thing as uninitialized).
- Unknown value memptr.

Based on the testing results, fix the memptr.toString() implementation.