

A2 - Bug #105

Problem with RealConversions.StringToReal?

20 December 2020 22:54 - Peter Easthope

Status: New	
Priority: Normal	
Assignee:	
Category:	
Target version:	
Description	
Hi,	
The following trap occurs when LinuxA2 is started on a Sharp Mebius PC-CB1-M1. No problem with LinuxA2 on either of two 32-bit desktop systems.	
peter at mebius:~\$ aos LinuxA2 Gen. 32-bit, rev.9799 X11 Display depth = 24	
LinuxA2 Gen. 32-bit, rev.9799 2020/12/06 08:03	
Trap 4 (Illegal instruction)	
SP = B386C7DC FP = B386C7FC PC = 0807B8C9	
EAX = 00000000 EBX = 08063400 ECX = B386FBD4 EDX = 00000001 ESI = B42CD890 EDI = B42CD890	
Process: 6 run 0 0B3EDCA38:Commands.Runner NIL {0}	
StackTraceBack: RealConversions.StringToReal:202 pc=0807B8C9 fp=B386C7FC crc=7B4A8019 s= [@12] "10.0000" r= [@8] -> [@B386C83C] LinuxA2 Gen. 32-bit, rev.9799 2020/12/06 08:03	
[Recursive Trap] 4 (Illegal instruction)	
SP = B386C094 FP = B386C1F4 PC = 0808C587	
EAX = 00000000 EBX = 0807CF14 ECX = 00000000 EDX = 00000000 ESI = 0807D010 EDI = B386C83C	
Process: 6 run 0 0B3EDCA38:Commands.Runner NIL {0}	
StackTraceBack: Reflection.WriteBasicValue:1085 pc=0808C587 fp=B386C1F4 crc=5E57561A w= [20] B3DACD00 (Streams.Writer) type= [@16] 15X adr= [@12] B386C83C size= [@8] -> [@B386C218] 8 b= [-5] false c= [-6] 00X s= [-7] 0 i= [-10] 0 l= [-16] 0 h= [-24] 0 sz= [-28] 0 a= [-32] 00000000 pc= [-36] 00000000 word= [-40] 0 lword= [-44] 0	

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s8= [-45] 0  
s16= [-48] 0  
s32= [-52] 0  
s64= [-60] 0  
u8= [-61] 00  
u16= [-64] 0000  
u32= [@-68] 00000000
```