

Anubis - Bug #59

Typing hole when using dot operator

01/29/2009 06:01 PM - SpiceGuid -

Status:	New	Start date:	01/29/2009
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Triage Stage:	
Platform:	All		
Resolution:			
Description			
There is a serious typing hole that allows for exemple to apply a binary operation to only one argument. <pre>define Int add(Int a, Int b) = a + b. define Int -> Int id(Int -> Int f) = f. define \$U \$T x . \$T -> \$U f = f(x). define Int bad_operation (Int n) = n . id (add).</pre>			

History

#1 - 03/03/2009 03:36 PM - SpiceGuid -

Certainly *n . id (add)* is the same as *add(n)*, isn't it ?

So, why does it compile ?