

Base Language - Bug #2419

Type mismatch error in the converted code when integer literal passed to decimal parameter

10/12/2014 05:14 PM - Hynek Cihlar

Status:	New	Start date:	10/12/2014
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		case_num:	
billable:	No	version:	
vendor_id:	GCD		
Description			

History

#1 - 10/12/2014 05:17 PM - Hynek Cihlar

The following piece of code converts to uncompileable Java code.

```
function foo returns integer (input p as dec):  
  return 0.  
end.  
  
foo(1).
```

The above is converted to (showing only the relevant part):

```
public void execute()  
{  
  externalProcedure(new Block()  
  {  
    public void body()  
    {  
      foo(new integer(1));  
    }  
  });  
}  
  
public integer foo(final decimal _p)  
{  
  return function(integer.class, new Block()  
  {  
    decimal p = new decimal(_p);  
  
    public void body()  
    {  
      returnNormal(0);  
    }  
  });  
}
```