

Conversion Tools - Bug #6612

Extent input-output arguments of functions are not correctly wrapped

07/18/2022 12:46 PM - Alexandru Lungu

Status:	New	Start date:	
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 - 07/18/2022 12:50 PM - Alexandru Lungu

The following 4GL code converts to Java code which doesn't compile.

```
define variable eVar as integer extent 3.  
function fnc1 returns logical(input-output par as integer extent 3):  
    return par[1] = 0.  
end.  
  
function fnc returns logical(input-output par as integer extent 3):  
    return fnc1(par).  
end.  
  
message fnc(input-output eVar).
```

The call from fnc is converted as `returnNormal(fnc1(wrap(integer.class, par, true)))`. However, there is no wap API function to support `integer.class`, `par as integer[]` and `true`, thus the error:

```
error: no suitable method found for wrap(Class<integer>,integer[],boolean)
```

#2 - 07/29/2022 08:02 AM - Constantin Asofiei

This may be solved in 6129a.