

## FWD - Bug #3322

### Functions with names that differ only by hyphenation and case are translated to non-compilable code

08/12/2017 05:44 AM - Jaroslaw Haziak

<b>Status:</b>	New	<b>Start date:</b>	08/12/2017
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>billable:</b>	No	<b>case_num:</b>	
<b>vendor_id:</b>	GCD	<b>version:</b>	
<b>Description</b>			

### History

#### #1 - 08/12/2017 05:50 AM - Jaroslaw Haziak

Example:

```
DEF INPUT PARAM inParam AS CHAR NO-UNDO.  
DEF OUTPUT PARAM ouResult AS CHAR NO-UNDO.  
  
FUNCTION test-func RETURNS CHAR:  
    RETURN 'test1'.  
END.  
  
FUNCTION testFunc RETURNS CHAR:  
    RETURN 'test2'.  
END.  
  
ouResult = test-func() + testFunc() + inParam.
```

The two functions are translated to two Java methods with the same names, which makes the code non-compilable:

```
public character testFunc()  
{  
    return function("test-func", character.class, new Block((Body) () ->  
    {  
        returnNormal("test1");  
    }));  
}  
  
public character testFunc()  
{  
    return function("testFunc", character.class, new Block((Body) () ->  
    {  
        returnNormal("test2");  
    }));  
}
```

The same problem probably applies to procedures and mix of a procedure and a function.