

## Conversion Tools - Bug #5239

### CASE WHEN statement: unreachable break statements are sometimes inserted

04/05/2021 04:16 AM - Adrian Lungu

<b>Status:</b>	New	<b>Start date:</b>	04/05/2021
<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>case_num:</b>	
<b>billable:</b>	No		
<b>vendor_id:</b>	GCD		
<b>Description</b>			

#### History

##### #1 - 04/05/2021 04:25 AM - Adrian Lungu

Due to unreachable.xml rules, some CASE-WHEN/OTHER ASTs are annotated with unreachable\_break, such that the conversion avoids inserting a break statement at the end of a switch-case, as it will be unreachable (resulting in javac error).

However, there are still cases in which the CASE-WHEN/OTHER ASTs are not annotated and an unreachable break statement is inserted:

- do while true containing a stop statement (unreachable break is added)
- do while true containing an undo, leave statement (unreachable break is added)
- do while true containing a message and quit statement (unreachable break is added)

##### #3 - 04/05/2021 04:30 AM - Adrian Lungu

- File testcase.p added

This is a testcase which reproduces all scenarios in [#5239-1](#).

#### Files

testcase.p	864 Bytes	04/05/2021	Adrian Lungu
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