

## MicroTESK - Bug #6326

### If an nml file contains no operations, translation fails with NPE

10/06/2015 11:55 AM - Alexander Kamkin

<b>Status:</b>	Closed	<b>Start date:</b>	10/06/2015
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Andrei Tatarnikov	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.3	<b>Spent time:</b>	0.00 hour
<b>Detected in build:</b>	svn	<b>Published in build:</b>	
<b>Platform:</b>			

#### Description

Total time: 0 seconds

Translating: xxx.nml

Model name: xxx

Included: xxx.nml

Error: FAILED TO SYNTHESIZE INFORMATION ON DESCRIBED OPERATIONS. TRANSLATION WAS INTERRUPTED.

Translating: xxx.mmu

Model name: xxx

Included: xxx.mmu

xxx.nml 0:0 ERROR (EMITTER): "The operation list is empty. No information to be analyzed."

java.lang.NullPointerException

at ru.ispras.microtesk.mmu.translator.MmuTreeWalkerBase.newAttributeRef (MmuTreeWalkerBase.java:940)

at ru.ispras.microtesk.mmu.translator.grammar.MmuTreeWalker.attributeRef (MmuTreeWalker.java:2082)

at ru.ispras.microtesk.mmu.translator.grammar.MmuTreeWalker.variableAtom (MmuTreeWalker.java:3705)

at ru.ispras.microtesk.mmu.translator.grammar.MmuTreeWalker.variableBitfield (MmuTreeWalker.java:3570)

at ru.ispras.microtesk.mmu.translator.grammar.MmuTreeWalker.variableConcat (MmuTreeWalker.java:3454)

at ru.ispras.microtesk.mmu.translator.grammar.MmuTreeWalker.variable (MmuTreeWalker.java:3365)

at ru.ispras.microtesk.mmu.translator.grammar.MmuTreeWalker.atom (MmuTreeWalker.java:3219)

at ru.ispras.microtesk.mmu.translator.grammar.MmuTreeWalker.expr (MmuTreeWalker.java:2175)

at ru.ispras.microtesk.mmu.translator.grammar.MmuTreeWalker.assignmentStmt (MmuTreeWalker.java:1658)

at ru.ispras.microtesk.mmu.translator.grammar.MmuTreeWalker.statement (MmuTreeWalker.java:1499)

at ru.ispras.microtesk.mmu.translator.grammar.MmuTreeWalker.sequence (MmuTreeWalker.java:1391)

at ru.ispras.microtesk.mmu.translator.grammar.MmuTreeWalker.mmu (MmuTreeWalker.java:1317)

at ru.ispras.microtesk.mmu.translator.grammar.MmuTreeWalker.declaration (MmuTreeWalker.java:342)

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at ru.ispras.microtesk.mmu.translator.grammar.MmuTreeWalker.startRule (MmuTreeWalker.java:205)

at ru.ispras.microtesk.mmu.translator.MmuTranslator.start (MmuTranslator.java:138)

at ru.ispras.microtesk.translator.Translator.start (Translator.java:97)

at ru.ispras.microtesk.MicroTESK.translate (MicroTESK.java:141)

at ru.ispras.microtesk.MicroTESK.main (MicroTESK.java:74)

BUILD FAILED

#### History

##### #1 - 10/15/2015 12:13 PM - Andrei Tatarnikov

Cannot reproduce. Need an example.

##### #2 - 10/15/2015 12:43 PM - Andrei Tatarnikov

Same stack as in Bug [#6329](#)

**#3 - 12/14/2015 02:08 PM - Andrei Tatarnikov**

Need a an example. "If an nml file contains no operations, translation fails with NPE" is not enough. I deleted all operations from minimips.nml, but the translator does not crash. If this does not happen any longer, the issue must be closed.

**#4 - 01/15/2020 01:24 PM - Alexander Kamkin**

- *Status changed from New to Closed*