

MicroTESK - Task #8481

Need a way to specify the termination address for the test program

10/05/2017 10:38 AM - Andrei Tatarnikov

Status:	New	Start date:	10/05/2017
Priority:	Normal	Due date:	
Assignee:	Alexander Kamkin	% Done:	0%
Category:	Template Processor	Estimated time:	0.00 hour
Target version:	2.5	Spent time:	0.00 hour
Detected in build:	svn	Published in build:	

Description

When generation is finished MicroTESK checks whether the execution reaches the end of the program. Currently, MicroTESK considers the end of the program to be the last instruction of the last sequence (e.g. the program's epilogue). However, the end of epilogue might contain some supplementary code that does not necessarily executed last (handlers, termination for different PEs).

In such cases, MicroTESK mistakenly says that execution cannot reach the termination point. This causes generation to fail.

To avoid such situation, there must be a way to explicitly specify the termination point for each PE.

It can be a special pseudo instruction that marks the termination point or a way to specify the termination address for a PE.

History

#1 - 01/10/2020 04:28 PM - Alexander Kamkin

- Priority changed from Urgent to Normal

- Assignee changed from Andrei Tatarnikov to Alexander Kamkin

#2 - 01/23/2020 11:24 AM - Alexander Kamkin

- Subject changed from Need a way to specify the termination addresss for the test program. to Need a way to specify the termination address for the test program

#3 - 01/27/2020 12:23 PM - Alexander Kamkin

- Target version changed from 2.4 to 2.5