

## Klever - Bug #8196

Feature # 8494 (Closed): Process extended format of violation witnesses

### Set the last provided with a line directory file instead of setting a default one at witness visualization

05/11/2017 02:50 PM - Ilja Zakharov

<b>Status:</b>	Rejected	<b>Start date:</b>	05/11/2017
<b>Priority:</b>	Urgent	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Results processing	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.0	<b>Published in build:</b>	
<b>Detected in build:</b>	svn		
<b>Platform:</b>			

#### Description

Since a cil file can contain lines with only line numbers or even lines without line directives at all our witness trace processor should correctly process witnesses for such files. I observe the following issues currently:

1. If a line directive is given without a file our witness processor should add the last referred file but not any default one.
2. If for a line there is no line directive such lines should be somehow hidden or processed differently since startline data tag refers in the case to cilled file instead of an original C file.

The last issue hardly can be fixed without changing witness format.

#### History

##### #1 - 06/22/2017 08:25 PM - Evgeny Novikov

Ilja Zakharov wrote:

Since a cil file can contain lines with only line numbers or even lines without line directives at all our witness trace processor should correctly process witnesses for such files. I observe the following issues currently:

1. If a line directive is given without a file our witness processor should add the last referred file but not any default one.

This is likely a bug in verification tool. As far as I understand default values should be used if no values are specified in accordance with the GraphML format.

1. If for a line there is no line directive such lines should be somehow hidden or processed differently since startline data tag refers in the case to cilled file instead of an original C file.

This also seems to be a bug in verification tool. There is a common assumption that if processed line numbers correspond original ones then line directives aren't printed.

##### #2 - 09/22/2017 05:14 PM - Evgeny Novikov

- Category changed from *Tasks generation* to *Results processing*

##### #3 - 10/10/2017 11:03 AM - Evgeny Novikov

I think that this is already so in master.

##### #4 - 11/11/2017 03:18 PM - Evgeny Novikov

- Parent task set to #8494

##### #5 - 11/11/2017 03:19 PM - Evgeny Novikov

- Assignee set to Ilja Zakharov

- Priority changed from *High* to *Urgent*

- Target version set to 2.0

##### #6 - 08/17/2018 04:57 PM - Evgeny Novikov

- Target version changed from 2.0 to 3.0

Change the target version as of the parent issue.

**#7 - 12/16/2019 07:16 PM - Evgeny Novikov**

- Assignee changed from *Ilja Zakharov* to *Evgeny Novikov*

I will take care about this.

**#8 - 01/17/2020 10:07 AM - Evgeny Novikov**

- Assignee deleted (*Evgeny Novikov*)

- Status changed from *New* to *Rejected*

I think that this issue is not relevant anymore since we changed the whole approach to refer to original source files.