

Klever - Feature #9271

Main generation with information about sharedness of parameters

09/11/2018 04:28 PM - Pavel Andrianov

Status:	New	Start date:	09/11/2018
Priority:	High	Due date:	
Assignee:	Ilja Zakharov	% Done:	0%
Category:	Environment model	Estimated time:	0.00 hour
Target version:			
Published in build:			
Description			
Mostly for special operating systems the main is based on a list of functions, which should be called. The parameters of the function call should not be just allocated, as they should be shared most of the times. However, some of the arguments are known to be local, for example, user provided string. And this memory can not be participate in data race. So, there is a need to specify such cases. This issue requires the improvement of simple main specification: it is not only a list of functions, but also contains a description of some arguments.			
Related issues:			
Related to Klever - Feature #9272: Main generation without info-requests		New	09/11/2018

History

#1 - 09/17/2018 11:29 AM - Evgeny Novikov

- Target version set to 2.0
- Priority changed from Normal to Urgent

This is required to verify some C software. Klever [2.0](#) will provide a very flexible environment model generator, so, it should not be a complex task for it.

#2 - 09/17/2018 11:30 AM - Evgeny Novikov

- Related to Feature #9272: Main generation without info-requests added

#3 - 10/18/2018 02:30 PM - Evgeny Novikov

- Target version changed from 2.0 to 3.0

Let's postpone these not so important issues as Klever [2.0](#) is too large already.

#4 - 01/25/2019 03:41 PM - Evgeny Novikov

- Target version deleted (3.0)
- Priority changed from Urgent to High

I am not sure that we will be able to this in Klever [3.0](#).