

RK-A - Task #1657

Modifications in remove_function_signature method to handle some new cases

09/16/2021 04:56 AM - Nandini Bansal

Status:	Resolved	Start date:	09/15/2021
Priority:	Normal	Due date:	
Assignee:	Rohit Choudhary	% Done:	0%
Category:		Estimated time:	3.00 hours
Target version:	P1	Spent time:	0.00 hour
Description			
<p>Some new cases of headers with functions have been found which are not being handled as given below:</p> <ol style="list-style-type: none">1. time.clock_gettime (clk_id) → float2. time.clock_gettime_ns (clk_id) → int3. kqueue.control (changelist, max_events[, timeout]) → eventlist4. break [([filename:]lineno function) [, condition]]5. tbreak [([filename:]lineno function) [, condition]] <p>These headers can be divided into two groups for handling:</p> <p>(A) Headers with → i.e. 1, 2, 3</p> <p>(B) Functions with arguments enclosed within [] i.e. 4 & 5</p> <p>To handle (A), we need to make changes in the analyze_eliminated_string and add → as one of the symbols to be checked while determining that the eliminated string is correct</p> <p>To handle (B), changes will have to be made in the utils.py functions header_func_sign & remove_function_signature. Handling for parenthesis enclose function argument have been added, we need to extend it for square brackets as well.</p> <p>Testing with Library Reference Book.</p> <p>NOTE: No need to run Library Reference completely. You can stop/interrupt execution when candidate phrase generation starts.</p>			

History

#1 - 09/29/2021 09:20 AM - Nandini Bansal

- Assignee set to Rohit Choudhary

#2 - 10/13/2021 12:31 PM - Rohit Choudhary

- Status changed from New to In Progress

#3 - 10/26/2021 06:06 AM - Rohit Choudhary

- Status changed from In Progress to Resolved