RK-A - Feature #1598

Remove return datatype from headers with empty parenthesis

09/02/2021 12:59 PM - Nandini Bansal

Status:	Closed		**Start date:**	09/02/2021
Priority:	Normal		**Due date:**	
Assignee:	Rohit Choudhary		**% Done:**	0%
Category:			**Estimated time:**	2.50 hours
Target version:	P1		**Spent time:**	0.00 hour

Description

The remove_function_signature function removes datatype and parenthesized string only when parenthesized string contains some text or parameters. We leave the headers with empty parenthesis from this processing as sometimes such functions are present between the text such as "comparing finalizers with *del*() methods".

However, we now need to add a function that will strip the return datatype from the header if it follows the pattern "datatype func_name ()" such as:
1. void pyeval_acquirelock ()
2. const char * pyimport_getmagictag ()

The processed forms will look like this:
1. pyeval_acquirelock ()
2. pyimport_getmagictag ()

Create a new function called "*remove_return_dtype*" in BR3_IR3_tagger.py that will take care of this. It will first check whether the function contains empty parenthesis or not and will process only those header which does. To check if the word/words on the left side of the function are data types, you can use the "*built_in_types*" list.

Note: The header must be processed before the **generate_variations** function is called.

History

#1 - 09/06/2021 11:40 AM - Nandini Bansal

- Assignee set to Rohit Choudhary

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

- Status changed from New to Resolved

#3 - 10/20/2021 08:40 AM - Nandini Bansal

- Status changed from Resolved to Closed