

RK-A - Bug #1688

KeyError in kp_variant_log

09/30/2021 08:26 AM - Nandini Bansal

Status:	In Progress	Start date:	09/30/2021
Priority:	Normal	Due date:	
Assignee:	Nandini Bansal	% Done:	90%
Category:		Estimated time:	4.00 hours
Target version:	P1	Spent time:	0.00 hour
Description			
<p>kp_variant_log is a dictionary that keeps track of the variant with which the KP was linked/tagged. The key of the dictionary follows the format of KP"#"+doc_id+"#+depth. The dictionary lookup is done to add subsection header info to the annotated file at the time of tagging. E.g.</p> <pre>math.sqrt(-1) BR2PPPP 328 ^&* math.sqrt ^&* 1.0</pre> <p>In the similar-doc string "328 ^&* math.sqrt ^&* 1.0", "math.sqrt" was fetched and added after look-up in the dictionary kp_variant_log. This information is added to the annotated file so that KP can be directly linked to the linked/similar subsection instead of the beginning of the document. However, we have been a lot of KeyError hits in the log for the lookup in kp_variant_log. The KeyErrors are logged in the main.log file. We need to investigate and fix this error.</p> <p>Intuition to solve it</p> <ol style="list-style-type: none">1) Check if the header variant is actually present in the given doc_id or not,2) Check if the depth value of the header variant is correct or not. <p>For (2), -1 is the header depth for subsections. Otherwise document header.</p> <p>Screenshot of the Error added in attachments.</p> <p>For testing, please use C-API & Library Reference</p>			

History

#1 - 09/30/2021 11:21 AM - Nandini Bansal

- Assignee set to Rohit Choudhary

- Estimated time changed from 5.00 h to 4.00 h

#2 - 10/13/2021 12:37 PM - Rohit Choudhary

- Status changed from New to In Progress

#3 - 12/03/2021 01:05 PM - Nandini Bansal

- Assignee changed from Rohit Choudhary to Nandini Bansal

- % Done changed from 0 to 90

Files

Screenshot from 2021-09-30 13-40-06.png

159 KB

09/30/2021

Nandini Bansal