

## RK-A - Feature #2234

### Pick right parts of "KP sentence" and sentences before and after

04/02/2022 12:39 PM - Ram Kordale

<b>Status:</b>	New	<b>Start date:</b>	04/02/2022
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	P1	<b>Spent time:</b>	0.00 hour
<b>Description</b>			
<p>In 'Python 3 Library Reference &gt; Data Types' document (<a href="https://edutestdev-240612.appspot.com/document/python-3-pl-2021-10-08-170000.99999-spl-library-reference?documentURL=10015%2Fprd%2F3%2Flibrary%2Fdatatypes.html">https://edutestdev-240612.appspot.com/document/python-3-pl-2021-10-08-170000.99999-spl-library-reference?documentURL=10015%2Fprd%2F3%2Flibrary%2Fdatatypes.html</a>), there is a sentence: "The str class is used to hold Unicode strings, and the bytes and bytearray classes are used to hold binary data."</p> <p>Here, 'class' has a 0.985 match with 'Python 3 Library Reference &gt; Binary Data Services &gt; struct — Interpret bytes as packed binary data &gt; Classes' because we consider that 'data' and 'bytes' match between sentence and heading hierarchy of simdoc. This is a problem because we should really have tried a match with just "The str class is used to hold Unicode strings" part of the sentence and not the second part of the sentence which is not really relevant.</p> <p>On the other hand, some parts of sentences before and after the sentence containing the KP may also suggest whether there is a context match.</p> <p>We should attempt solving this in 2 steps: (1) pick the correct part of the "KP sentence" for context match (2) pick the correct parts of the sentences prior to and after the "KP sentence".</p>			