Abstract

Today the internet and WWW had caused an information explosion. Readers have no time to explore lengthy documents and passages. Text summarization is the process of getting a shorter version of a document that have the main points and important information contained in the original document. When this is done by means of a computer, i.e. automatically, it is called as Automatic Text Summarization. This work introduces a custom summary based on key words or field of interest that a user determine or select. Despite there are as many as methods of summarization but there are few methods of summarization which considered a custom summary that depends on the user need. Even the methods that tried to rely on the user keywords, they followed these key words blindly without any analysis of the actual relations between these key words or other related field association terms. This work presents improvements of the power link to get a more shorter summary. Also this method reduces the run time of the extraction algorithm.

References

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Index Terms

Computer Science

Algorithms

Keywords

Field Association Terms

Power Link

Field Coherent Passages

Test summary

Text extraction