ABSTRACT

With the continuing growth of technology, a new trend appears with a software that could help to consume information as quickly and clearly, especially when time become a thing that is considerable on deciding how to consume information from available resources.

Automatic Text Summarization, as a method to translate and to summarize a document that is related to the information that is needed by filtering out irrelevant information from the resources quickly. Automatic Text Summarization is enabling users to find information that will directly satisfy their need for particular information.

INASum is the first Indonesian application that can summarize a document using Indonesian language, which method is generating a document with text formatted that summarization will be built based on keyword at each paragraph, in order to find relevan information that is needed by the users. INASum Application is developed by using toolkits, Delphi 7 as programming language and Absolute Database as the database.

Keywords : Automatic Text Summarization, INASum