Abstract

Web crawlers are one of the components search engines, which are instrumental in doing a web search.. Unlike the usual crawler, focused crawler trying to capture the web that match the topics involving classifier in it. Of some crawling strategy, fish search algorithm has advantages in terms of accuracy. If the process is analogous to a web search in a graph, fish search algorithm works by first checking the initial node relevance to the topic, followed by child node. Tests conducted to determine the performance in the form of accuracy , precision , and processing time . Scenarios such tests conducted by comparing the URL that netted between focused crawler with ordinary crawler , changing the composition of the training dataset , the use of pre - pocessing , increasing the number of training dataset , and change the value of depth . And obtained results that focused crawler better in attracting the appropriate URL to the topic , the best of training dataset obtained by composition for each test , pre - processing increases the accuracy , and the addition of depth is directly proportional to the increase in accuracy .

Keywords*: Focused Crawler, Fish Search, training dataset.*