

## **Abstract**

Search Engine is one of applying from Information Retrieval designed to find the file kept in computer, for example in a public server in]web or in computer by itself. Search Engine also enable the us to ask the content media with the specific criterion ( containing usually word or phrase which we determine) and obtain the file list to fulfill the criterion.

Search Engine made, at preprocessing phase use the Paice / Husk Stemmer Algorithm, and at searching phase use the Method of Market Basket Analysis. Term owning augmentation can be eliminated by using stemmer, and at searching will be conducted by affiliation of among usual searching and searching use the Market Basket Analysis.

Pursuant to examination of performansi search engine, sum up the return hits yielded from this search engine more than document amount which ought to be relevant, coming from document owned the relevance judgement, so that result the compared to lower value precision of recall. While for the examination of stemmer, got by Paice / husk Stemmer Algorithm, is inclusive of strong stemmer because owning more amount of term per conflation class and a more regular alter the term compared to by Porter Stemmer Algorithm.

**Keywords:** *Search Engine, Paice/Husk Stemmer, Market Basket Analysis*