



Finding Relevant in a Jungle of Records (Role-Based Access to Records)

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Search engines are great. But it requires us to tell it what to search for. Most of us may provide one, or two criteria, and yet swapped with hundreds if not thousands of results. It is not effective. Various search engines has include algorithm to sieve out “most relevant” records. Some rank “most popular” records base on the number of retrieve made on a record. The general idea is, if more people are interested in this record, you probably will too.

This may apply in web site searches by general public because we may assume the reasons for specifying a criteria is probably similar. Other systems may rank most “relevant” by comparing the content of record to the search criteria, such as the frequency of the criteria occurring in the content. These are good, but not effective. In fact, in a corporate environment, the most relevant documents are usually those that is relevant to my work. Consequently, if my nature of work changes, so would the records that I would find relevant.

With KRIS's role based system, not only are records classified with subject matters hierarchy, so are people.

The most convenient and appropriate way is to classify people is in accordance to their designation and reporting structure in an organisation.

Most organisations are structured according to their business activities. For example, the Finance function is helmed by the CFO, and if Accounts Payable is a Finance function, the CFO would typically has the person responsible for Accounts Payable reporting to him. As such, the organisation structure best represents the activities of the organisations, and also the relationship between business activities and people.

Correlating the subject classification and the organisation will also automatically relates relevant record to relevant people. For example, when the Account Payable Manager search for company ABC, it will retrieve ABC's invoice with high relevance. At the same time, if the Sales Manager search also search for company ABC, the result may be totally different.

Of course, most people may assume different job at different time in a company. KRIS's role base system will retrieve the most relevant record according to the function of the person, so that people are always well informed of records that is most needed for their job.