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"Indexação Inteligente para Busca e Recuperação da Informação"

To obtain information on the Internet that assists one given need-especially in the Web environment- has been an arduous task to computer users. Systems based on searching and retrieving information have become usual and important tools in this environment so fully loaded of information. Nevertheless, in spite of the diversity of available resources, such tools still present a performance much below the satisfying level.

Important factors, such as:

- The enormous increase on the amount of available information, which comes from the increase of the number of users accessing the net;
- The dynamic nature of the information contained in such environment, that is, an information can be still indexed, but no longer available;
- The vast diversity of the available information;
- Little knowledge - on the users' part- of the kind of information suited for his needs;
- The lack of ability of the user in describing his needs through keywords have been bringing an overload in the retrieved information for a certain search with a low level of precision in that was obtained, which can result in a situation similar to the lack of information.

This paper presents an indexing model that tries to allow a more effective way to retrieve information. The proposed model, IIBRI - translated to "Intelligent Indexing for Search and Retrieval of Information"- is based on previous judgment made by users, who end up indexing the information themselves, in an informal way.

The IIBRI model was implemented as a prototype developed under Kappa PC associated to the web environment so as to show its viability.