

جمهورية العراق
وزارة التعليم العالي والبحث العلمي
الجامعة المستنصرية

بحوث النخيل المنجزة في العراق:

دراسة تطبيقية باستخدام نظام النص المترابط

أطروحة تقدمت بها
أحلام داؤد مندوب

إلى مجلس كلية الآداب - الجامعة المستنصرية
وهي جزء من متطلبات نيل درجة دكتوراه فلسفة
في علم المعلومات والمكتبات

بإشراف

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ABSTRACT

The Researches of Date palms Executed in Iraq: An Application Study by Using the Hypertext System/ By Ahlam Dawood Mandoob. PH.D/ Information and Library Science- College of Arts/ Al-Mustansirya University , Baghdad (2006)

This study aims to documentation the date palms researches, and to make them available within a hypertext System, and to elicit the subject content depending on the subject connection for the concepts, and to create interactive pages markup to the language of hypertext, and to make a available the concepts and implications specific to them, to make them linked to each other through the hypertext.

The survey method was adopted to collect data and the interview adopted as an instrument for the study.

The community represented by researches of date palm issued in Arabic and English language achieved by Iraqi researchers. These researches amounted (346) researches including the articles of periodicals, the conference researches, reports and bulletins. They were organized coded and transformed into digital texts by scanner.

The levels structures were adopted represented by linked text nodes including main subjects to refer to the researches and they were regarded as a guide by which subject research starts. For this end, the Arabic researches mentioned as represented by nine subjects, while the English researches eight subjects, under each subject there is a level represented by the keywords derived from titles and abstracts and according to the weight of the processed subject, from the level of the keywords emanated subject aspects, each one of these subject aspect represented by the titles of researches and each title represented a textual material. The system of hypertext created through which the date palms researches was made available by using the language (HTML).

The important conclusion of this study as follows”

- 1- The subject processing for the complete documents as periodicals and the conference researches did not elicit what the research texts contain of information.
- 2- The research field of date palms was not determined to one subject, that is agriculture , but is was mentioned witin several subject fields .

The following conclusion were obtained after the research had become available in the hypertext system:

- 1- The subject divisions that were adopted as a conceptual hypothesis represented to the user as the key by which the closed of research are opened.
- 2- The subject hierarchy was adopted to narrate the concepts represented by the levels of the keywords reflected several subject aspects that represented to the user as a series for the thoughts that he starts from them in his subject research, thus he will save his time and efforts that he has consumed.