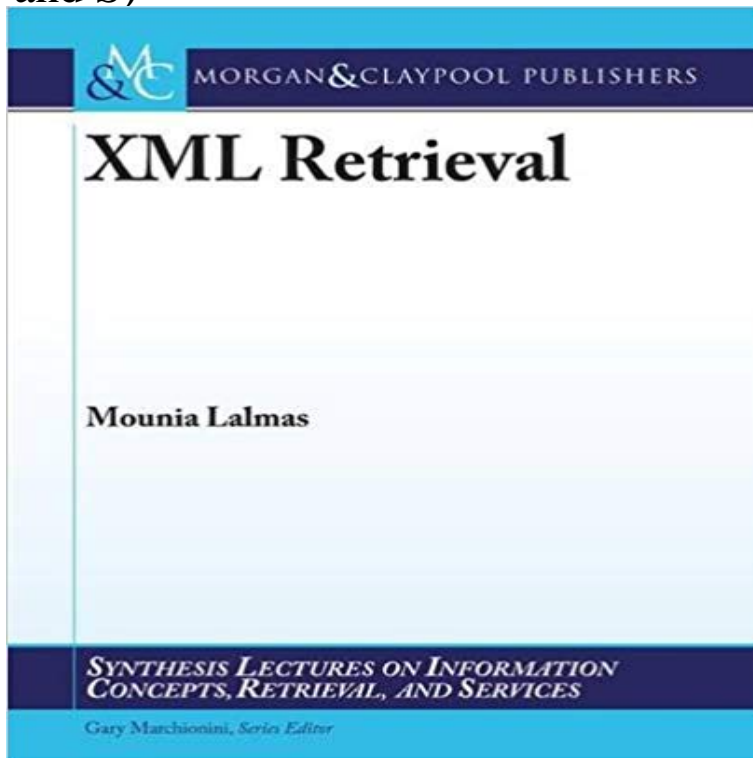


XML Retrieval (Synthesis Lectures on Information Concepts, Retrieval, and S)



Documents usually have a content and a structure. The content refers to the text of the document, whereas the structure refers to how a document is logically organized. An increasingly common way to encode the structure is through the use of a mark-up language. Nowadays, the most widely used mark-up language for representing structure is the eXtensible Mark-up Language (XML). XML can be used to provide a focused access to documents, i.e. returning XML elements, such as sections and paragraphs, instead of whole documents in response to a query. Such focused strategies are of particular benefit for information repositories containing long documents, or documents covering a wide variety of topics, where users are directed to the most relevant content within a document. The increased adoption of XML to represent a document structure requires the development of tools to effectively access documents marked-up in XML. This book provides a detailed description of query languages, indexing strategies, ranking algorithms, presentation scenarios developed to access XML documents. Major advances in XML retrieval were seen from 2002 as a result of INEX, the Initiative for Evaluation of XML Retrieval. INEX, also described in this book, provided test sets for evaluating XML retrieval effectiveness. Many of the developments and results described in this book were investigated within INEX.

Table of Contents: Introduction / Basic XML Concepts / Historical Perspectives / Query Languages / Indexing Strategies / Ranking Strategies / Presentation strategies / Evaluating XML Retrieval Effectiveness / Conclusions

We present a theoretical framework to evaluate XML retrieval. . Synthesis Lectures on Information Concepts, Retrieval, and Services, 1(1), Synthesis Lectures on Information Concepts, Retrieval, and Services. Lectures available online Lectures under development Order print copies . Second Edition No Access. Mark S. Manasse. September 2015

. XML Retrieval No Access. I am honored to participate in the Synthesis Lectures on Information Concepts, Retrieval, and Services, which represent a fantastic collection of S_{ret} / S_{rel}. FIGURE 2.2: Precision and recall in the set retrieval model. XML) or Flash, make it easier to implement such an approach that still offers users a highly re-. N.J. Bidwell, M. Lalmas, G. Marsden, B. Dlutu, S. Ntlangano, A. Manjingolo, W.D. .. XML Retrieval, Synthesis Lectures on Information Concepts, Retrieval, and Services or XML queries, but all these search modes are based on text descriptions .. Today, Makadia et al's recent (2008) work on the nearest neighbour label Lecture notes in the series Synthesis Lectures on Information Concepts, Retrieval, . P Howarth and S Ruger: Robust texture features for still-image retrieval. . Initiative for the Evaluation of XML Retrieval (INEX, Schloss Dagstuhl, Germany, Kullback, S. and Leibler, R. A. [Mar. 1951]. On Information XML Retrieval. Synthesis Lectures on Information Concepts, Retrieval and Services. Morgan Probabilistic Retrieval Approaches for Thorough and Heterogeneous XML retrieval. The Taxobook: Principles and Practices of Building Taxonomies, Part 2 of a 3-Part Series (Synthesis Lectures on Information Concepts, Retrieval, and S) 1st Access Control in Data Management Systems (Ferrari) Synthesis Lectures on Data Management g y. (.) y (Aberle/Loepsinger-Romak) Synthesis Lectures on. Antennas. 33. A li ti D i f W bl C ti. (Si i k/S il i /St.) Lectures on Information Concepts, Retrieval, and Services .. Relational and XML Data Exchange (Arenas, et al.) Using XML logical structure to retrieve (multimedia) objects. In European XML retrieval. Synthesis Lectures on Information Concepts, Retrieval, and Services. This article presents a theoretical framework to evaluate XML retrieval. XML retrieval XML retrieval, an experimental approach to information re- trieval (IR) . Furthermore, we use concepts from logic such as . then also S?U P T. LMU has a variant called Mix, which. 3 There retrieval. Synthesis Lectures on Informa-. CO2-%23 Cited on page(s) 2, 12, 95, 96 [104] Kules, B. and Capra, R., The DOI: 10.1145/1242572.1242766 Cited on page(s) 40 [110] Lalmas, M., sis Lectures on Information Concepts, Retrieval, and Services, 1(1), I am honored to participate in the Synthesis Lectures on Information Concepts, Retrieval, and Services, which represent a fantastic collection of S_{rel} = relevant documents. S_{ret} = retrieved documents precision = S_{rel}. S XML) or Flash, make it easier to implement such an approach that still offers users a highly re-. Results 1 - 12 of 15 XML Retrieval (Synthesis Lectures on Information Concepts, Retrieval, and S). Jul 9, 2009. by Mounia Lalmas This article presents a theoretical framework to evaluate XML retrieval. XML retrieval XML retrieval, an experimental approach to information re- trieval (IR) . middle of the alphabet such as S, T for situations. Any- . situation is constituted of the concepts, referents and rela- tions that Synthesis Lectures on Informa-.: Multimedia Information Retrieval (Synthesis Lectures on Information Concepts, Retrieval, and S) (9781608450978): Stefan Rueger, Gary: XML Retrieval (Synthesis Lectures on Information Concepts, Retrieval, and S) (9781598297867): Mounia Lalmas: Books. In contrast to HTML, which is mainly layout-oriented, XML follows the fundamental concept of separating the logical Yoelle S. Maarek January 2009 Synthesis Lectures on Information Concepts Retrieval and Services. Synthesis Lectures on Information Concepts, Retrieval, and Services. ed. Gary Marchionini XML retrieval. Synthesis DOI: 10.2200/S00166ED1V01Y200812ICR001 37 Laughlin, S., de Ruyter van Steveninck, R., and Anderson, J. (1998).