

Abstract Details

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Title: Implement a Tool to Extract and Analyse Patterns from Web Data

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Abstract: This document focus on the major factors related to web data mining. Web data mining is just like the data mining tool in database or warehouse. With the growth of Web-based applications, specifically electronic commerce, there is significant interest in analyzing data to better understand Web usage, and apply the knowledge to or high performance of search result. Web browser goes to all the server that contains related data relevant to the product of desire. Web Data Extraction (WDE) is an important problem that has been studied by means of different scientific tools and in a broad range of applications. Web usage mining (WUM) is the application of data mining techniques (DMT) to discover usage patterns from Web data, in order to understand and better serve the needs of Web-based applications. Web usage mining consists of three phases, namely pre-processing, pattern discovery, and pattern analysis.

Keywords: Web Data Extraction, Data Mining Techniques, World Wide Web, HTML, Web Usage Mining.