

ANALYSIS OF WEB SERVER LOG BY WEB USAGE MINING FOR EXTRACTING USERS PATTERNS

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ABSTRACT

WWW is a system of interlinked hypertext documents accessed via the Internet. Around 11 Hundred million people access internet daily. And so the information available on WWW is also growing. With this continued growth of information and proliferation of web services and web based information systems, web sites are also growing to host them. Before analyzing such data using data mining technique the Servers web log need to be preprocessed. The log file data offer insight into website usage. They can be collected from Web servers, Proxy Servers, Web Client. Web Usage mining applies data mining technique to extract knowledge from these web log files. This paper discusses about the Log files and uses Web mining techniques to extract usage patterns by using WEKA.

KEYWORDS: Pre-Processing, Web Usage Mining, Web Server Log Data, Classification, Clustering, Rule Based Mining, Pattern Discovery