

5. A TRINITY CONSTRUCTION FOR WEB EXTRACTION USING EFFICIENT ALGORITHM

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Data mining is the process of examining data from multiple views and summarizing it into useful information - information that can be used to increase financial aspects, cuts costs, or both. Data mining software is one of a number of measureable tools for identified data. It is the method of inspecting large pre-existing databases in order to generate new information. It allows users to identify data from different dimensions or views, categorize it, and encapsulate the relationships obtained. Technologically, data mining is the process of checking correlations or patterns among dozens of fields in large relational database. Data mining is predominately used today by companies with a strong consumer focus on retail, financial, communication, and marketing organizations. It enables these companies to determine correspondence, among "internal" factors such as cost, product range or staff skills, and "external" factors such as economic measure, competition, and customer enumeration. And, it enables them to ascertain, the consequence on disposal, consumer contentment, and company profits. Finally, it enables them to "drill down" into summary information to view detail transactional content. Trinity gives enterprises a custom operational plan for optimizing infrastructure Quality of Service and minimizing capital spending throughout the entire lifecycle. The web crawler is a program that automatically traverses the web by downloading the pages and following the links from page to page.

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