Native XML DBMS (XMS)

The vast growth of data and the necessity to access information of varying formats has created a need for rapid transformation and aggregation of data and digital assets. Only then, can the information be manipulated, discovered and analyzed to create information that is usable by knowledge workers. Due to the growing nature of data in multiple formats and from varying sources, this transformation is most often to XML format, which has become ubiquitous in the market. XML is at the core of modern content management and BI tools that typically provide search for and delivery of both structured and/or un-structured data.

The model of native databases depends on XML and uses XML documents as the fundamental unit of storage. Most relational systems shred the XML structure or use tables to manipulate it. Object based systems store XML in Objects or Blobs. In other words. many of the "native" XML database providers are native in name only, having actually adapted old hierarchical and object database technology to the XML market space.With Xpriori, and only Xpriori, the actual structure is maintained and is stored and indexed as XML.

The Company's customers have purchased XMS primarily because they can use information in ways that are new, accommodating applications that were previously thought to be unachievable. While DBMS have excelled in storing structured data, unstructured and semi-structured data management is required to deliver needed data management capability. XMS is a database engines that can truly provide not only effective openness, security, automation, and scalability, but also the ability to store and manage complex content of unknown structure. It is just this capacity that Xpriori XMS addresses.

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