

“One Size Fits All”: An Idea Whose Time Has Come and Gone

In this paper, author contend that this idea is presently not pertinent to the database market, and that the business world will crack into an assortment of free database engines, some of which might be bound together by a typical front-end parser. To avoid the problems, such as problem of cost, compatibility, sales, and marketing, which are caused due to multiline code lines, major DBMS vendors are maintain a single code line with all DBMS services, which means they stuck at “put all wood behind one arrowhead” or “one size fits all.” Hence, author argued in this paper that this strategy has failed already, and will fail in future, too. Also, author use models from the stream-handling market and the information distribution center market to reinforce author’s cases. Likewise, momentarily talk about different business sectors for which the customary engineering is a helpless fit and contend for a basic reexamining of the current calculating of systems services into items. Also, author mentioned some of the main characteristics of the data warehouse market, which shows that the single code line strategy has already failed. Discuss different stream processing applications, like Emerging sensor-based application and an existing application: financial-feed processing and mentioned one related specific example of large mutual fund company where a specialized stream processing engine outperforms an RDBMS by two orders of magnitude. Likewise portrays the explanations behind the presentation contrast, and shows that DBMS innovation is not going to have the option to adjust to be serious in this market. Subsequently, we expect stream processing engines to flourish in the commercial center. As moving further creator examine an assortment of different business sectors where one size is not going to fit all, and other specific database frameworks might be possible. Subsequently, the discontinuity of the DBMS market might be genuinely broad. Author offered a few remarks about the considering of system software into items or products.