

A review on evolving databases

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1 Abstract

A good database is the first step in establishing a meaningful data. It should be stored in a way that it could become information for the reader and for whoever accessing it. The growth of a database can be determined by the various challenges it faces. Doing so helps researchers develop new ideas and combinations. A data must survive for as long as it is valuable, which means it must be able to adapt in response to the changing demands of the application systems that utilise it. This might include changes in data, meta-data, programmes, and applications, as well as how users perceive the information models. Programs/application are defined by their requirement to store enormous volumes of data, the structure of which must develop as the applications that utilise it. This necessitates the data to be dynamically mapped to a growing schema.

In this paper we will be discussing various phase of DBMS in which it has been evolve to the present status of the database management system and the scopes ahead.