Abstract

Since 90's, database has shown tremendous growth. This growth can be determined in different aspects. Different demands of every era give database a new bunch of challenges. To achieve that challenges, researchers come up with different ideas and combinations. These various combinations enhance features of database and this way database starts evolving from one period to another. Database that we had in 1960 is entirely, absolutely different from what we have now. This survey addresses the evolution of database from beginning to today. It also introduces that how different technologies, concepts and theories helped database to evolve, as just one good player in a team is not enough to win the match. The fact is still industries are in hope for something better in context to database technologies.

References

15. Grolinger et. al. 2013. Data management in cloud environments: NoSQL and NewSQL data stores

Index Terms

Computer Science
Databases
Keywords

Evolution, RDBMS, ORDBMS, OODBMS, NOSQL, NewSQL