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|  | Database Management Timeline |

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| 1960 |  | Hierarchical Data Model.  The Network Data Model |
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| 1970 |  | Relational Database |
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| 1980 |  |  |
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| 1990 |  |  |

The first occurrence of computerized form of storing data was evolved in the year 1960, with the increase in production of cost-effective computers as an option for private organization. Before 1960s very limited data storage options). A variety of theoretical data models were proposed during the 60s, including three, which became a reality. The first two are “the hierarchical data model” and “the network data model.” The third theoretical model, the relational model, was proposed by Edgar F. Codd in the late 1960s. [3]

A paper on relational database model was published by Edgar F. Codd, which laid the standard principle for database systems. In this model the database schema and logical organization is disconnected from the physical world.

Towards the mid of 1970s, P. Chen proposed Entity-Relationship, or ER model. This model made it possible for designers to focus on data application, instead of logical table structure.

The beginning of NOSQL

REFERENCE

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