Essentials of Database Management Systems - A Beginner's Methodology

Mrs. D. Naga Swetha

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Mrs. D. Naga Swetha,
Assistant Professor, Dept. of CSE,
G. Narayanamma Institute of Technology and Science, Shaikpet, Hyderabad.

PREFACE

The traditional mechanism for storing computer data was data files. Data files have been immensely popular since the 1960s. The earlier commercially successful programming languages such as COBOL had extensive features related to file processing. In fact, even today, many major computer applications run on file-based computer systems.However, all this has also changed in the last few decades. Database Management Systems (DBMS) has become a subject of great significance in the Information Technology industry. Most serious business applications need the presence of DBMS in some form or the other. DBMS is replacing files as the de facto standard for storing data that is medium/long term in nature. Simplicity - Normally, the technology of database systems can be quite difficult to understand. There are so many terms, acronyms and buzzwords associated with the technology that people find highly complicated. This book explains each of these with very simple examples, lucid language and a lot of illustrations. Coverage - The book covers all the essential aspects of database systems and also covers the areas of RDBMS. Illustrative approach – Thisbook unique in terms of its visual approach. With this, even the most difficult concepts become a lot easier to understand.

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