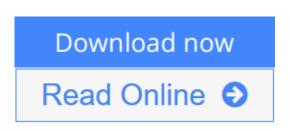# Database Design and Development: An Essential Guide for IT Professionals

By Paulraj Ponniah

Database Design and Development: An Essential Guide for IT Professionals
By Paulraj Ponniah

The first and only database primer for today's global economy

Today's businesses depend on their databases to provide information essential for their day-to-day operations and to help them take advantage of today's rapidly growing and maturing electronic commerce opportunities. The primary responsibility for the design and maintenance of these databases rests with a company's information technology department.

Unlike other IT resources currently available that tend to focus on a particular product, *Database Design and Development: An Essential Guide for IT Professionals* was created to give today's IT directors and other IT staff a solid basic knowledge of database design and development to help them make educated decisions about the right database environment for their companies. Today's IT professionals must understand the fundamentals in order to determine their next steps for specializing in the vast field of database technology.

Database Design and Development: An Essential Guide for IT Professionals answers such common questions as:

- What is the purpose of a database system?
- What are the components of a database system?
- What type of data does your company need to capture?
- How do you design a database for a particular goal?
- How do you capture information through data modeling?
- How do you determine which database will best meet your business objectives?
- What's involved in effective database management and maintenance?
- How are database systems used to interface with the Internet?

With more than twenty-five years of experience teaching IT courses and designing databases for some of America's top institutions, the author has succeeded in creating an essential resource for today's IT managers as well as for students planning a career in information technology.

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Editorial Review

From the Back Cover
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About the Author
PAULRAJ PONNIAH, PhD, a veteran IT professional, specializes in the design and implementation of database and data warehouse systems, as well as in teaching database and data warehouse courses.

Users Review

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