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What Goes On Inside a DBMS?

Database management systems (DBMSs) are very large and complex pieces of software. In addition, the technology for implementing them is changing rapidly. But, most people who use DBMSs don't understand them.

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Close the Gap Between Theory and Practice!

Phil Bernstein is Associate Professor of Computer Science at Harvard Univ., and a leading researcher in the theory of database management systems. He is also Senior Scientist at Computer Corporation of America, where he co-designed SDD-1, the world's first general-purpose distributed relational database system. So he is well qualified to give you general principles and technological detail — to strike a balance between theory and practice — to distinguish between DBMSs as they are and as they should be.

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PHILIP BERNSTEIN

Professor Bernstein is a world expert in the design, implementation, and use of database management systems. He is a lucid speaker who cuts through the jargon of particular systems and develops the main ideas that underly all of them.

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