Oracle Database 11*g*

New Features for DBAs and Developers

Sam R. Alapati and Charles Kim

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Oracle Database 11*g*: New Features for DBAs and Developers

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To Jim Gray (Microsoft Technical Fellow), who is deeply missed by the database world, which remembers him with fondness and respect for both his professional brilliance and his warm personal qualities. Jim Gray is responsible for several fundamental database technologies, especially in online transaction processing. Jim Gray is still missing after embarking on a solo one-day boating trip from San Francisco on January 28, 2007, to immerse his mother's ashes at sea. In 1997 Jim Gray received the A.M. Turing Award (which is considered by some to be the Nobel Prize for computer science) for his "seminal contributions to database and transaction processing research and technical leadership in system implementation." Jim Gray is the author of Transaction Processing: Concepts and Techniques, which has been the classic reference in the field for the last several years. Much of what we do in online transaction processing today flows directly from Jim Gray's seminal contributions, and all of us who work with relational databases owe an immense debt to him.

—Sam R. Alapati

I dedicate the completed endeavor of this book to my parents, Wan Kyu and Chong Sik Kim, who made incredible sacrifices for my sisters and me. I thank you for my upbringing, education, work ethic, and any and all accomplishments. Thank you for exemplifying what it means to be a follower of Christ. As a parent myself now, I know that you are truly good and Godly parents.

—Charles Kim

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