



# Java Data Access—JDBC, JNDI, and JAXP

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**About the Author**

**Todd M. Thomas** is an Oracle Certified DBA and Java developer with more than six years' experience in the IT industry. He currently works as an independent consultant, software developer, and trainer focusing on Java database and network programming. His work has ranged from building and managing data warehouses to architecting enterprise Java server applications. His most recent assignment was helping develop the network and database interface layers for BlueMoon, Airtuit Inc.'s wireless application gateway. His education includes a B.S. in Industrial Engineering and an M.S. in Engineering Science from the University of Tennessee in Knoxville.

**About the Contributors**

**Johennie Helton** has been an architect, developer, and software consultant on numerous *n*-tier–distributed systems and products. She has worked with databases and database design and implementation since 1990. Her database design projects include an application to make available automobile inventory online, a material management application for the health-care industry, and an application for customer coupon redemption for the grocery and coupon industries. During her career, her focus has been on creating applications with leading-edge technology, including application modeling, database design and implementation, and using J2EE and Java technologies to provide enterprise solutions to customers. She has a strong background in object-oriented analysis and design as well as in hypermedia systems. She has an M.S. in Computer Science from the University of Colorado.

**Steve Nobert** got his first taste of programming in 1983, when he took a mathematics class in his senior year in high school. The class entailed developing computer programs on an Apple IIe to solve math problems. He hasn't looked back since. As much as Steve loathed school, he still went on to receive his Associate of Science degree from Northern Virginia Community College in 1988, his Bachelor of Science degree from James Madison University in 1990, and his Master of Science

degree from George Mason University in 1996, all of them in Computer Science. He has more than twelve years of professional programming experience involving myriad heterogeneous computing languages, operating systems, and state-of-the-art technologies. Steve's primary career focus has been developing GUI applications on various flavors of UNIX. In 1996, Steve recommended that an unmaintainable and internationalized cross-platform application be rewritten using Java technology. He taught himself Java to develop the application/applet, and Java technology instantly became his primary career focus and has been so ever since. He has been involved in database technology since 1990. Steve has lived most of his life overseas and then in the northern Virginia area for almost fifteen years. Steve and his wife, Misti, reside in Knoxville, Tennessee.































































































































































































































































































































































































































































































































































































































































































































































































































































































