The book is aimed at students, researchers, and practitioners who wish to learn more about knowledge graphs and how they facilitate extracting value from multiple, diverse sources of data at large scale. The book defines knowledge graphs and provides a high-level overview of their role in fields such as knowledge management, data integration, and artificial intelligence. It also discusses applications in areas such as natural language processing (NLP), where knowledge graphs are used to represent and reason about complex information. The book provides practical guidance on how to build and use knowledge graphs, including best practices for data modeling, query optimization, and performance tuning. It also includes case studies and examples from real-world applications, such as e-commerce, healthcare, and finance. The book concludes with a discussion of future research directions and opportunities for interdisciplinary collaboration in the field of knowledge graphs.