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Nota di contenuto	Front Cover; MDDL and the Quest for a Market Data Standard; Copyright page; Table of Contents; Series Editor's preface; Chapter 1 Introduction; Audience of this book; Structure of the book; Chapter 2 What is market data?; Chapter 3 Executive summary; The Vision; Linking MDDL to corporate goals; The business benefits of using MDDL; MDDL opportunities; Chapter 4 The financial standards landscape; Industry standards; Market data is everywhere; Chapter 5 Self-describing data and XML basics; Elements, attributes and hierarchy; Chapter 6 Evolution of MDDL; MDDL versioning; Why use schemas? Chapter 7 How MDDL works Synopsis of the MDDL hierarchy; MDDL domains; Classes and subclasses; Containers; Properties; MDDL property types; Industry standards used in content; Creation of new types; Classification of properties; Controlled vocabulary; Top-level wrappers; Instance headers; Inheritance; MDDL extensions; Naming convention; Creating an extension schema; Defining code lists (controlled vocabulary); Chapter 8 The life of a financial instrument; Issuance; Pricing and reporting; General pricing and volumes; Historical pricing; Book management; Trade reporting; Time and sales Reconciliation Portfolio valuation; Chapter 9 Regulatory adherence; Reference data terms; Best execution; Regulatory reporting; Data

vendors and end of concentration rules; Chapter 10 Reference data management; Business entities; Indices, rates and indicators; Corporate action events; Security definitions; Alternative solutions to securities definitions; Change mechanism; Chapter 11 Industry standards - mix and match; MDDL to FIX, FIX to MDDL; MDDL and FIXml; FpML; RIXML; XBRL; SDMX; ISO standards in the financial sector; ISO 19312 and MDDL; ISO 20022 and MDDL; Chapter 12 MDDL as payload MDDL and SOAPMDDL as a FIX payload; MDDL as ebXML or OAGIS payload; Chapter 13 'Build-your-own' - MDDL equivalent schema; Chapter 14 UML to XML schema generation; Chapter 15 Undertaking a mapping exercise?; Data mapping process; Data mapping pointers; Chapter 16 Compression; xtcMessage (fisdMessage); FASTSM; Chapter 17 A final tribute to Jonathan Castaing; Appendices; Appendix A: Glossary and acronyms; Appendix B: MiFID terms; References and further reading; Index

Sommario/riassunto

The aim of this book is to provide an objective vendor independent assessment of the Market Data Definition Language (MDDL), the eXtensible Mark-up Language (XML) standard for market data. Assuming little previous knowledge of the standard, or of systems networking, the book identifies the challenges and significance of the standard, examines the business and market drivers and presents decision makers with a clear, concise and jargon free read. Technical material is set off so that Systems Analysts are provided with an explanation to the standard's business terms, context and deep hierarc
