1. Record Nr. UNINA9910827471503321 Autore Pyle Dorian **Titolo** Business modeling and data mining / / Dorian Pyle Pubbl/distr/stampa Amsterdam; ; Boston, : Morgan Kaufmann Publishers, c2003 **ISBN** 1-282-28476-2 9786612284762 0-08-050045-5 Edizione [1st ed.] Descrizione fisica 1 online resource (721 p.) The Morgan Kaufmann Series in Data Management Systems Collana Disciplina 006.3 Soggetti Business - Data processing - Management Data mining Database management Information resources management Management information systems Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references (p. 665-671) and index. Nota di contenuto Front Cover; Business Modeling and Data Mining; Copyright Page; Contents; Preface; Part I: A Map of the Territory; Chapter 1. The World, Knowledge, and Models: 1.1 The Nature of the World: 1.2 Systems: 1.3 The Structure of Knowledge; 1.4 Changing Knowledge Structures; 1.5 Summary; Supplemental Material; Chapter 2. Translating Experience; 2.1 Mining and Ideas; 2.2 Systems of the World; 2.3 Strategies and Tactics; 2.4 Summary; Chapter 3. Modeling and Mining: Putting It Together: 3.1 Problems: 3.2 Data about the World: 3.3 Hypotheses: Explaining Data; 3.4 Making Decisions; 3.5 Deciding 3.6 SummaryPart II: Business Modeling; Chapter 4. What Is a Model?; 4.1 Introduction to Data, Information, and Knowledge; 4.2 An Observer's Guide to Models; 4.3 Modeling as an Activity; 4.4 Summary; Chapter 5. Framing Business Models; 5.1 Setting a Frame; 5.2 Objectives: Getting your Bearings; 5.3 Problems and Decisions; 5.4 Modeling Situations: Connecting the Decision to a Worldview; 5.5 Options: Assessing the Possible; 5.6 Expectations: Assessing the Future: 5.7 Final Alignment: 5.8 Mapping the Problem Frame: 5.9

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Sommario/riassunto

Business Modeling and Data Mining demonstrates how real world business problems can be formulated so that data mining can answer them. The concepts and techniques presented in this book are the essential building blocks in understanding what models are and how they can be used practically to reveal hidden assumptions and needs, determine problems, discover data, determine costs, and explore the whole domain of the problem. This book articulately explains how to understand both the strategic and tactical aspects of any business problem, identify where the key leverage points are and det

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