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Autore	Schweber S. S (Silvan S.)
Titolo	Nuclear forces [[electronic resource]] : the making of the physicist Hans Bethe // Silvan S. Schweber
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ISBN	0-674-06553-0
Descrizione fisica	viii, 579 p : ill
Disciplina	530.092 B
Soggetti	Nuclear physicists - United States Atomic bomb - Moral and ethical aspects - United States Nuclear weapons - Moral and ethical aspects - United States Nuclear warfare - Moral and ethical aspects - United States Electronic books.
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front matter -- Contents -- Introduction -- 1. Growing Up -- 2. Maturing -- 3. Becoming Bethe -- 4. Beyond the Doctorate: 1928-1933 -- 5. England, 1933-1935 -- 6. Hilde Levi -- 7. Cornell University -- 8. The Happy Thirties -- 9. Rose Ewald Bethe -- Conclusion: Past and Future -- Appendixes A. The Bethe Family Genealogy. B. Courses Taken at Frankfurt University. C. A Brief History of the Genesis of Quantum Mechanics. D. Courses Taken at Munich University. E. Bethe's Doctoral Thesis. F. The Habilitationsschrift Defense. Notes. References. Acknowledgments. Index -- Appendix A. The Bethe Family Genealogy -- Appendix B. Courses Taken at Frankfurt University -- Appendix C. A Brief History of the Genesis of Quantum Mechanics -- Appendix D. Courses Taken at Munich University -- Appendix E. Bethe's Doctoral Thesis -- Appendix F. The Habilitationsschrift Defense -- Notes -- References -- Acknowledgments -- Index
Sommario/riassunto	On the fiftieth anniversary of Hiroshima, Nobel-winning physicist Hans Bethe called on his fellow scientists to stop working on weapons of mass destruction. What drove Bethe, the head of Theoretical Physics at Los Alamos during the Manhattan Project, to renounce the weaponry he

had once worked so tirelessly to create? That is one of the questions answered by *Nuclear Forces*, a riveting biography of Bethe's early life and development as both a scientist and a man of principle. As Silvan Schweber follows Bethe from his childhood in Germany, to laboratories in Italy and England, and on to Cornell University, he shows how these differing environments were reflected in the kind of physics Bethe produced. Many of the young quantum physicists in the 1930's, including Bethe, had Jewish roots, and Schweber considers how Liberal Judaism in Germany helps explain their remarkable contributions. A portrait emerges of a man whose strategy for staying on top of a deeply hierarchical field was to tackle only those problems he knew he could solve. Bethe's emotional maturation was shaped by his father and by two women of Jewish background: his overly possessive mother and his wife, who would later serve as an ethical touchstone during the turbulent years he spent designing nuclear bombs. Situating Bethe in the context of the various communities where he worked, Schweber provides a full picture of prewar developments in physics that changed the modern world, and of a scientist shaped by the unprecedented moral dilemmas those developments in turn created.

2. Record Nr.	UNINA9910300642703321
Autore	Manning Anna
Titolo	Databases for small business : essentials of database management, data analysis, and staff training for entrepreneurs and professionals // by Anna Manning
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2015
ISBN	9781484202777 1484202775
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (319 p.)
Disciplina	004
Soggetti	Database management Small business Management information systems Office management Business Management science Database Management Small Business Business IT Infrastructure Office Management Business and Management, general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Chapter 1. How Data Can Benefit Your Small Business -- Chapter 2. A Small Engineering Company: Case Study -- Chapter 3. A Small Law Firm: Case Study -- Chapter 4. A Small Nonprofit: Case Study -- Chapter 5. Aligning Your Database With the Goals of Your Small Business -- Chapter 6. Choosing between Spreadsheets and Databases -- Chapter 7. Designing Your Small Business Database -- Chapter 8. Data Protection Laws and Your Data Security and Privacy Policy -- Chapter 9. Collecting Your Data -- Chapter 10. Cleansing Your Data -- Chapter 11. Maintaining Your Database -- Chapter 12. Searching Your Database -- Chapter 13. Analyzing Your Data -- Chapter 14. Reporting

Your Small Business Data Analysis -- Chapter 15. Acting on Reports -- Chapter 16. Acting on Outside Requests -- Chapter 17. Archiving and Retrieving Your Small Business Data -- Chapter 18. Storing Your Database in the Cloud -- Chapter 19. Searching Online Databases for Your Small Business Needs -- Chapter 20. Training Your Staff -- Appendix.-.

Sommario/riassunto

This book covers the practical aspects of database design, data cleansing, data analysis, and data protection, among others. The focus is on what you really need to know to create the right database for your small business and to leverage it most effectively to spur growth and revenue. *Databases for Small Business* is a practical handbook for entrepreneurs, managers, staff, and professionals in small organizations who are not IT specialists but who recognize the need to ramp up their small organizations' use of data and to round out their own business expertise and office skills with basic database proficiency. Anna Manning—a data scientist who has worked on database design and data analysis in a computer science university research lab, her own small business, and a nonprofit—walks you through the progression of steps that will enable you to extract actionable intelligence and maximum value from your business data in terms of marketing, sales, customer relations, decision making, and business strategy. Dr. Manning illustrates the steps in the book with four running case studies of a small online business, an engineering startup, a small legal firm, and a nonprofit organization. *Databases for Small Business* teaches non-techie entrepreneurs and professionals how to: Design a small business database from scratch Extract the maximum profit from your data Follow guidance on data protection law Effectively use data collection and data cleansing techniques Train staff to leverage your data.
