Record Nr. UNINA9910819658003321 Autore Silvers Fon Titolo Data warehouse designs: achieving ROI with market basket analysis and time variance / / Fon Silvers Boca Raton, FL,: CRC Press, c2012 Pubbl/distr/stampa **ISBN** 0-429-10803-6 1-4665-1666-6 1-283-59614-8 9786613908599 1-4398-7077-2 Edizione [1st edition] Descrizione fisica 1 online resource (286 p.) Disciplina 005.74 005.745 Soggetti Business intelligence - Computer programs Data warehousing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references. Nota di bibliografia Nota di contenuto Front Cover; Dedication; Contents; Preface; Acknowledgments; The Author; Chapter 1: Data Warehouse ROI; Chapter 2: What Is Market Basket Analysis?; Chapter 3: How Does Market Basket Analysis Produce ROI?; Chapter 4: Why Is Market Basket Analysis Difficult?; Chapter 5: Market Basket Analysis Solution Definition; Chapter 6: Market Basket Architecture and Database Design; Chapter 7: ETL into a Market Basket Datamart; Chapter 8: What Is Time Variance?; Chapter 9: How Does Time Variance Produce ROI?; Chapter 10: Why Is Time Variance Difficult?; Chapter 11: Time Variant Solution Definition Chapter 12: Time Variant Database DefinitionChapter 13: ETL into a Time Variant Data Warehouse; Chapter 14: Market Basket Analysis in a Time Variant Data Warehouse: References Sommario/riassunto Market Basket Analysis (MBA) provides the ability to continually monitor the affinities of a business and can help an organization achieve a key competitive advantage. Time Variant data enables data warehouses to

directly associate events in the past with the participants in each

individual event. In the past however, the use of these powerful tools in

tandem led to performance degradation and resulted in unactionable and even damaging information. Data Warehouse Designs: Achieving ROI with Market Basket Analysis and Time Variance presents an innovative, soup-to-nuts