1. Record Nr. UNINA9910806141903321

Titolo	Building and scaling SAP business information warehouse on DB2 UDB ESE / / [Chuck Ballard ... et al.]
Pubbl/distr/stampa	San Jose, CA, : IBM, International Technical Support Organization, 2004
Edizione	[1st ed.]
Descrizione fisica	xvi, 380 p. : ill
Collana	IBM redbooks DB2 information management software
Altri autori (Persone)	BallardChuck
Disciplina	005.74/5
Soggetti	Data warehousing Management information systems Business enterprises - Computer networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"SG24-7094-00."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front cover -- Contents -- Notices -- Trademarks -- Preface -- The team that wrote this redbook -- Become a published author -- Comments welcome -- Introduction -- Management summary -- Structure of the redbook -- Chapter 1. SAP Business Information Warehouse (BW) -- 1.1 Data warehousing -- 1.1.1 Informational databases -- 1.1.2 Data warehousing -- 1.2 SAP BW positioning -- 1.3 SAP business solutions -- 1.4 SAP NetWeaver -- 1.5 SAP Business Intelligence and SAP BW -- 1.6 SAP BW customer scenario -- 1.7 Requirement for scalability -- Chapter 2. SAP BW technical overview -- 2.1 SAP BW information model -- 2.2 Dataflow in SAP BW -- 2.3 Information access -- 2.4 Hierarchies -- 2.5 Extended star schema (InfoCubes) -- 2.6 Dataload into InfoCube -- 2.7 Aggregates -- 2.7.1 Aggregate example -- 2.7.2 Maintaining aggregates -- 2.8 Compression of requests -- 2.9 Operational data store (ODS) -- 2.10 The SAP BW functional components -- 2.11 SAP BW business content -- Chapter 3. DB2 UDB ESE technical overview -- 3.1 The architecture -- 3.2 Functions and components -- 3.2.1 Database objects -- 3.2.2 Concurrency, locking and isolation levels -- 3.2.3 Parallel processing and partitioning -- 3.2.4 Cost-based optimizer -- 3.2.5 Join methods for distributed tables -- 3.2.6 Static and dynamic SQL statements -- 3.2.7 DB2 64-bit -- 3.3 DB2 monitoring and tuning tools -- 3.4 DB2

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SAP is a leading ERP vendor, with a large install base. A key element in their product set is the SAP Business Information Warehouse (BW). The primary objective of this IBM Redbooks publication is to provide guidelines to help you implement your SAP Business Information Warehouse on DB2 UDB ESE. Two major considerations when building a business information warehouse are scalability and performance. In this book, we have demonstrated the wide range of scalability of BW when implemented on DB2, while maintaining the performance requirements that are so critical. The parallelism and data partitioning capabilities of DB2 Universal Database ESE, enables a robust, highly scalable, and high performance business information warehouse. For a common understanding, we first discuss the concepts of data warehousing and then describe the SAP architecture and robust component capabilities of the SAP business information warehouse. To help in your implementation, we provide guidelines for how to configure SAP BW when it is built on DB2. We also describe and discuss the key capabilities and parameters to help you get the best from DB2. Key topics such as sizing, partitioning, performance tuning, and systems administration, are discussed to assist in the implementation and maintenance of your system. This book will help enable you to more quickly and easily implement a robust SAP BW on DB2 UDB ESE.