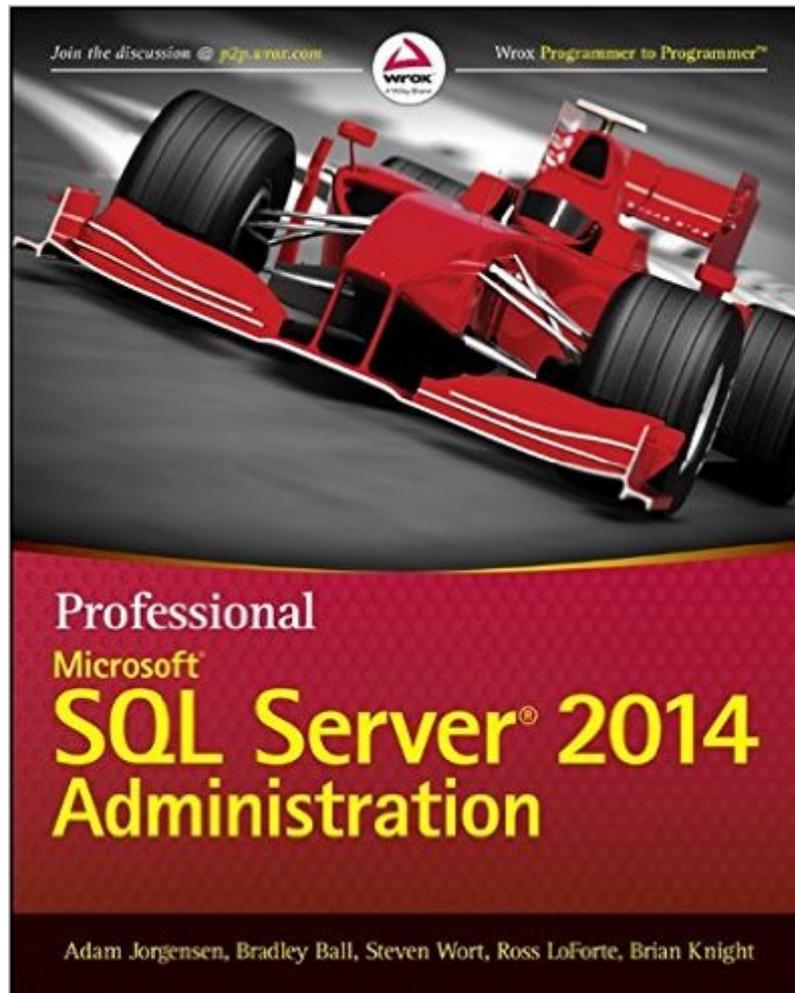# The book was found

Professional Microsoft SQL Server 2014 Administration

Synopsis

Learn to take advantage of the opportunities offered by SQL Server 2014 Microsoft's SQL Server 2014 update means big changes for database administrators, and you need to get up to speed quickly because your methods, workflow, and favorite techniques will be different from here on out. The update's enhanced support of large-scale enterprise databases and significant price advantage mean that SQL Server 2014 will become even more widely adopted across the industry. The update includes new backup and recovery tools, new AlwaysOn features, and enhanced cloud capabilities. In-memory OLTP, Buffer Pool Extensions for SSDs, and a new Cardinality Estimator can improve functionality and smooth out the workflow, but only if you understand their full capabilities. Professional Microsoft SQL Server 2014 is your comprehensive guide to working with the new environment. Authors Adam Jorgensen, Bradley Ball, Ross LoForte, Steven Wort, and Brian Knight are the dream team of the SQL Server community, and they put their expertise to work guiding you through the changes. Improve oversight with better management and monitoring Protect your work with enhanced security features Upgrade performance tuning, scaling, replication, and clustering Learn new options for backup and recovery Professional Microsoft SQL Server 2014 includes a companion website with sample code and efficient automation utilities, plus a host of tips, tricks, and workarounds that will make your job as a DBA or database architect much easier. Stop getting frustrated with administrative issues and start taking control. Professional Microsoft SQL Server 2014 is your roadmap to mastering the update and creating solutions that work.

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Customer Reviews

Hi,I have written a detailed chapter-by-chapter review of this book on www DOT i-programmer DOT info, the first and last parts of this review are given here. For my review of all chapters, search i-programmer DOT info for STIRK together with the book's title.This book aims to give a professional understanding of a very broad range of administration topics, how does it fare?This is a big book, with a very broad coverage of topics discussed over its twenty-five chapters. This fact itself tells you there is much more to SQL Server 2014 than simply T-SQL. The `professional' moniker of the title purports this is not a book for beginners, instead it is aimed at experienced DBAs and SQL developers.Below is a chapter-by-chapter exploration of the topics covered.Chapter 1 SQL Server 2014 ArchitectureThe chapter begins with an overview of the different types of admin users (production, development, business intelligent DBAs, and SQL developers) and the new and enhanced features each may want to investigate. The underlying physical architecture is described in terms of database files, logs, filegroups and pages.The various system databases are briefly described:* resource database: contains critical internal system tables, metadata, and routines* master database: contains metadata about the application databases* tempdb: contains temporary objects and row versioning information* model database: used as template when creating new application databases* msdb database: contains a miscellany of information including SQL Agent job details, backup/restore data, and log shipping informationA miscellany of topics follows. The concept of schemas is discussed, as is synonyms.

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