

Sap Bw 4hana Sap

SAP Bw/4hana 2.0 Practical Guide to Advanced DSOs in SAP Migrating to SAP S/4HANA Core Data Services for ABAP SAP SuccessFactors Employee Central SAP BW 7. 4 - Practical Guide SAP BI Analysis Office - a Practical Guide Manage Your SAP Projects with SAP Activate Practical Guide to SAP HANA and Big Data Analytics MDX Reporting and Analytics with SAP NetWeaver BW SAP Activate SAP S/4HANA System Conversion Guide Data Modeling for SAP HANA 2.0 Visual Studio 2019 In Depth SAP BW/4HANA First Steps in SAP S/4HANA Embedded Analytics Practical Guide to SAP Core Data Services (CDS) SAP Bw SAP HANA 2.0 SAP BW/4HANA und BW auf HANA, 2. erweiterte Auflage SAP HANA SQLScript for SAP HANA SAP Bw/4hana and Bw on Hana Data Migration with SAP SAP S/4HANA Finance SAP BW on SAP HANA Sap S/4hana SAP Business Intelligence Quick Start Guide SAP S/4HANA Embedded Analytics Implementing SAP BPC Embedded 11 Performance Dashboards Implementing SAP Business Planning and Consolidation Berechtigungen in SAP BW, HANA und BW/4HANA SAP HANA Advanced Modeling SAP on Azure Implementation Guide SAP OpenUI5 for Mobile BI and Analytics SAP Bw/4hana 2.0 SAP HANA Data Management and Performance on IBM Power Systems SAP BW/4HANA and BW on HANA SAP Analytics Cloud

SAP Bw/4hana 2.0

This book delves into the fundamentals of SAP BW

based on SAP HANA Advanced Data Store Objects (aDSOs). Explore the various aDSO types and templates available and learn how to quickly create aDSOs specific to your business needs. Create, manage, and use aDSOs tables enhanced reporting capabilities. Dive into new objects in SAP BW on SAP HANA including open ODS views, composite providers, and advanced DSOs. Explore data modeling with SAP HANA Studio, using composite providers, advanced DSOs, open ODS views, and InfoObjects. Walk through detailed example of how to use templates, embed aDSOs in queries, and create your first query using field-based modeling. Get detailed information and guidelines on how to create a data acquisition layer, corporate memory, and data warehouse layer for delta calculation and datamart. By using practical examples, tips, and screenshots, this book explores: - Fundamentals of Advanced Data Store Objects - Modeling with SAP HANA Studio - How to create an SAP HANA-optimized InfoProvider - Examples and screenshots based on real-world scenarios

Practical Guide to Advanced DSOs in SAP

Designing and deploying solutions using the SAP BusinessObjects Business Intelligence platform 4.2. Key Features Get up and running with the SAP BusinessObjects Business Intelligence platform Perform effective data analysis and visualization for actionable insights Enhance your BI strategy by creating different types of reports and dashboards using SAP BusinessObjects Book Description The SAP BusinessObjects Business Intelligence platform is a

powerful reporting and analysis tool. This book is the ideal introduction to the SAP BusinessObjects Business Intelligence platform, introducing you to its data visualization, visual analytics, reporting, and dashboarding capabilities. The book starts with an overview of the BI platform and various data sources for reporting. Then, we move on to looking at data visualization, analysis, reporting, and analytics using BusinessObjects Business Intelligence tools. You will learn about the features associated with reporting, scheduling, and distribution and learn how to deploy the platform. Toward the end, you will learn about the strategies and factors that should be considered during deployment. By the end, you will be confident working with the SAP BusinessObjects Business Intelligence platform to deliver better insights for more effective decision making. What you will learn

- Work with various tools to create interactive data visualization and analysis
- Query, report, and analyze with SAP Business Objects Web Intelligence
- Create a report in SAP Crystal Reports for Enterprise
- Visualize and manipulate data using an SAP Lumira Storyboard
- Deep dive into the workings of the SAP predictive analytics tool
- Deploy and configure SAP BO

Intelligence platform 4.2 Who this book is for This book is for Business Intelligence professionals and existing SAP ecosystem users who want to perform effective Business Intelligence using SAP BusinessObjects.

Migrating to SAP S/4HANA

Many companies struggle with the ability to quickly

and accurately create easy-to-read reports. This book systematically explains how you can leverage SAP Analysis Office (AO) to support your company's reporting needs. AO combines the experience users had with Business Explorer (BEx) reporting over the last decade, with the additional pivoting functionality offered by Microsoft, along with standard Excel reports. Combining these functionalities, SAP created a powerful tool for your daily analysis as you will discover in this book. Tight integration with the SAP NetWeaver BW environment ensures that reporting users can access and refresh data. This book dives into: - Installation and prerequisites - Key functionality and detailed explanations like Analysis Excel pivot, ribbon, and context menus - Enhanced reporting with API and Visual Basic (VBA) - A comparison of Business Explorer (BEx) and Analysis Office (AO) functionality

Core Data Services for ABAP

Explore and use the agile techniques of SAP Activate Framework in your SAP Projects. About This Book Explore the three pillars of SAP Activate and see how it works in different scenario. Understand and Implement Agile and Scrum concepts in SAP Activate. Get to Grisp with SAP Activate framework and manage your SAP projects effectively. Who This Book Is For This book is for readers who want to understand the working of SAP Activate and use it to manage SAP projects. Prior knowledge of SAP Hana is must. What You Will Learn Understand the fundamentals of SAP S4/HANA. Get familiar with the structure and characteristics of SAP Activate. Explore the

application scenarios of SAP Activate. Use Agile and Scrum in SAP Projects effectively and efficiently Implement your learning into a sample project to explore and understand the benefits of SAP Activate methodology. In Detail It has been a general observation that most SAP consultants and professionals are used to the conventional waterfall methodology. Traditionally, this method has been there for ages and we all grew up learning about it and started practicing it in real world. The evolution of agile methodology has revolutionized the way we manage our projects and businesses. SAP Activate is an innovative, next generation business suite that allows producing working deliverables straight away. Manage your SAP Project with SAP Activate, will take your learning to the next level. The book promises to make you understand and practice the SAP Activate Framework. The focus is to take you on a journey of all the phases of SAP Activate methodology and make you understand all the phases with real time project examples. The author explains how SAP Activate methodology can be used through real-world use cases, with a comprehensive discussion on Agile and Scrum, in the context of SAP Project. You will get familiar with SAP S4HANA which is an incredibly innovative platform for businesses which can store business data, interpret it, analyze it, process it in real time, and use it when it's needed depending upon the business requirement. Style and approach An easy to follow approach with concepts explained via scenarios and project examples

SAP SuccessFactors Employee Central

Discover the next generation of BI with this guide to SAP Analytics Cloud! Get your data into the system and see which data models to use in which situations. Next, learn about stories--how to create visualizations for them, publish them, and enhance them. With information on using SAP Analytics Cloud for financial planning, predictive analytics, dashboard creation, and more, this book is your one-stop shop! Highlights include: 1) Data modeling 2) Stories 3) Visualizations 4) Dashboards 5) Financial planning 6) Predictive analytics 7) SAP Analytics Cloud, analytics designer 8) SAP Digital Boardroom 9) SAP Analytics Hub 10) Data integration 11) Configuration

SAP BW 7. 4 - Practical Guide

Core Data Services (CDS) is SAP's method of defining persistent data models in the database layer. CDS is a key piece of the SAP HANA landscape, speeding up data retrieval by pushing database processing to the database engine. This book provides a practical introduction to the SQL-based functionality and methods. Learn how to use SAP HANA Studio to utilize perspectives to create objects in the SAP HANA database, including the SAP HANA development perspective. Use syntax to create non-CDS database artifacts via SAP HANA Studio development perspective using SAP HANA XS Classic. Explore CDS artifacts, how to use SAP HANA XS to define an artifact, and dive into a detailed example of how to create objects using a CDS concept. Learn how to create CDS objects using SAP HANA web-based development workbench, SAP Web IDE for SAP HANA,

and SAP HANA Studio ABAP Workbench. Explore two methods to extract data from CDS views using ABAP. -
Get an introduction to CDS and SAP HANA Studio -
Create CDS views and code new structures in ABAP -
Use templates, associations, and annotations -
Explore select clauses and aggregate functions

SAP BI Analysis Office - a Practical Guide

Sensible Firmendaten dürfen einerseits nicht in falsche Hände geraten, bilden aber andererseits auch eine wichtige Grundlage für Entscheidungen und strategische Unternehmensausrichtungen. Vermeiden Sie ein Szenario von versehentlich zugänglichen Daten bzw. unvollständigen und damit unbrauchbaren Berichten, indem Sie Ihre SAP BW-Berechtigungen richtig implementieren. Mit diesem Buch lernen Sie anhand anschaulicher Praxisbeispiele die aktuellen Konzepte zur Vergabe von Berechtigungen für Standard-, Analyse- und Planungssettings mit SAP BW genauer kennen. Das Autorenteam berücksichtigt hierbei neue SAP HANA-Funktionen. Die aus dem ABAP-Applikationsserver oder SAP Business Warehouse (BW) bekannten diversen Berechtigungstypen finden, je nach Art des Zugriffs, in ähnlicher Form auch bei SAP HANA Anwendung. Der kompakte Ratgeber bringt Ihnen auf Grundlage des neuesten Stands der Technik die System-, Objekt-, Paket-, Applikations- und analytischen Privilegien in SAP HANA näher. Ein eigenes Kapitel beleuchtet zudem das Zusammenspiel mit SAP BW on HANA und SAP BW/4HANA sowie die daraus resultierenden Herausforderungen für ein

wirkungsvolles Berechtigungskonzept. • Analyse- und Planungsberechtigungen für SAP BW • Reportingberechtigungen für SAP HANA • kompakter Ratgeber auf dem neuesten Stand der Technik • End-to-End Szenario für ein transparentes Zusammenspiel der Systeme

Manage Your SAP Projects with SAP Activate

"Whether you're already en route to SAP S/4HANA or taking your first look, this book is your go-to introduction to the new suite. See what SAP S/4HANA offers for your core business processes: finance, manufacturing, sales, and more. Learn about your reporting, extension, and adoption options, and consult customer case studies to learn from current customers. From the cloud to SAP Leonardo, get on the cutting edge of SAP!"--

Practical Guide to SAP HANA and Big Data Analytics

What will your financial transformation look like? This introduction to SAP S/4HANA Finance shows you next-generation finance in the new suite: financial accounting, management accounting, risk management, financial planning, and more. Consider how each process works in SAP S/4HANA, and explore the SAP Fiori apps that help you meet today's business user and reporting requirements. From previewing project planning to navigating deployment options, take your first steps toward financial

transformation! a. The Basics Explore financial transformation with SAP's new platform. Discover the system, the database, the UI, and more--all from a business perspective. Then, understand how an SAP S/4HANA Finance implementation would impact your organization. b. Core Processes Financial transformation affects every process. See what SAP S/4HANA does for management accounting, treasury and risk management, financial close, consolidation, reporting, and more. c. From Planning to Go-Live Get a head start on project preparation! See how SAP S/4HANA Finance fits into your IT landscape, and explore your deployment options: on-premise, hybrid, or cloud. Highlights Include: 1) Universal Journal 2) SAP HANA 3) Management accounting 4) Financial close and consolidation 5) Reporting and analytics 6) Treasury and Risk Management 7) SAP Fiori applications 8) Deployment and adoption 9) Financial transformation 10) SAP S/4HANA

MDX Reporting and Analytics with SAP NetWeaver BW

SAP S/4HANA is here, and the stakes are high. Get your project right with this guide to SAP Activate! Understand the road ahead: What are the phases of SAP Activate? Which activities happen when? Start by setting up a working system, then walk through guided configuration, and learn how to deploy SAP S/4HANA in your landscape: on-premise, cloud, or hybrid. Take advantage of SAP Activate's agile methodology, and get the guidance you need for a smooth and successful go-live! In this book, you'll

learn about: a. Foundations Get up to speed with SAP Activate. Learn about key concepts like fit-to-standard and fit/gap analysis, understand the methodology, and walk through the key phases of project management. b. Tools and Technologies Open up your SAP Activate toolkit. See how to access SAP Activate content with SAP Best Practices Explorer, SAP Solution Manager, and more. Then, use SAP Best Practices and SAP Model Company to set up a working system for your workshops. c. Deployment Deploy SAP S/4HANA, step by step. Follow detailed instructions to plan, prepare for, and execute your on-premise or cloud deployment activities according to SAP Activate. Walk through key scenarios for a hybrid implementation of SAP S/4HANA in your landscape. Highlights Include: 1) Deployment 2) Guided configuration 3) Agile project delivery 4) SAP Best Practices 5) SAP Model Company 6) Organizational change management 7) SAP S/4HANA 8) SAP S/4HANA Cloud 9) Hybrid landscapes 10) C_ACTIVATION05 certification

SAP Activate

Don't just read about SAP BW - get your hands dirty with this updated, must-have guide. Tackle all of the common tasks you'll encounter when working with SAP BW, from creating objects, to extracting and transforming data, to mastering the BEx tools. Keep your skills sharp with information new to this edition, including updates for SAP BW 7.4 and BW on SAP HANA. Throughout the book, follow along with a comprehensive case study to cement your

knowledge.

SAP S/4HANA System Conversion Guide

For the executive: what SAP HANA is and how it can help you For the practitioner: details on data modeling, data provisioning, and the SAP HANA client tools For everyone: the latest and greatest developments Suite on SAP HANA, advanced applications for SAP HANA, and more 2nd edition updated and expanded HANA is shifting SAP into high gear don t get left in the dust. In this updated edition of our best-selling book, explore the what, why, when, and how of SAP HANA. From building a business strategy to administering a system (and all the pit stops in between), you'll have the big picture you need to get started. Buckle up, because this is one car that doesn t travel in the slow lane. Business Strategy Learn how big data, in-memory computing, and SAP HANA come together to influence your business strategies, from trend reporting to predictive analysis. Implementation Options Which type of SAP HANA implementation is right for you? Learn what you need to know about your different options, and get started planning an implementation: technical requirements, sizing, and migration considerations. Data Modeling and Provisioning Introduce yourself to Studio and Information Composer, SAP HANA s data modeling tools. Then get information about data provisioning in SAP HANA, including step-by- step instructions for SAP Data Services. SAP BusinessObjects BI Understand how the SAP BusinessObjects BI platform hooks up to SAP HANA, including information on SAP

BusinessObjects Design Studio and SAP Visual Intelligence. Administration Take a look into the SAP HANA Administration Console and understand the most important administrative tasks in an SAP HANA system.

Data Modeling for SAP HANA 2.0

MDX (Multi-Dimensional eXpressions) is extraordinarily powerful, and is used for both self-service reporting and advanced analytics. If you are going to do multi-dimensional analysis, you have to know MDX. MDX enables business users to perform analyses and generate reports that are next to impossible in any other query language, such as SQL, or even in BEx queries. This is the complete guide to generating effective reports and solving business problems using MDX in NetWeaver BW. First, the author introduces you to this extraordinarily powerful query and calculation language for both advanced analytics and self-service reporting. With expert guidance, you'll explore the idiosyncrasies of the MDX language and understand what object(s) each function takes as inputs and what they generate as outputs. Then, get an in-depth look at self-service reporting and analytics with MDX and how well these tasks are accomplished depending in large part on the modeling of InfoCubes. You'll find out about techniques for improving query response time, including use of the SAP NetWeaver BW Accelerator. Finally, you'll also learn about the recent and substantial enhancements to the SAP NetWeaver BW MDX engine, the MDX-based OLAP BAPI, and the

OLAP Data Access (ODA) component in SAP BusinessObjects.

Visual Studio 2019 In Depth

Tips, techniques, and trends on how to use dashboard technology to optimize business performance. Business performance management is a hot new management discipline that delivers tremendous value when supported by information technology. Through case studies and industry research, this book shows how leading companies are using performance dashboards to execute strategy, optimize business processes, and improve performance. Wayne W. Eckerson (Hingham, MA) is the Director of Research for The Data Warehousing Institute (TDWI), the leading association of business intelligence and data warehousing professionals worldwide that provide high-quality, in-depth education, training, and research. He is a columnist for SearchCIO.com, DM Review, Application Development Trends, the Business Intelligence Journal, and TDWI Case Studies & Solution.

SAP BW/4HANA

"See how SAP S/4HANA will change your BI processes! Explore the embedded analytics architecture and data model to learn how to perform analytics on live transactional data. Business user? Walk step-by-step through SAP Smart Business KPIs and multidimensional reporting. Analytics specialist? Master the virtual data model and creating KPIs. Jack of all trades? Create CDS views, apply custom fields

and logic, or see what's coming up with machine learning. This is your complete guide to SAP S/4HANA embedded analytics!"--

First Steps in SAP S/4HANA Embedded Analytics

The increased adoption of HTML5 has created the opportunity for developers to build applications that work seamlessly across multiple devices and browsers. This expert guide covers the foundations of CSS, HTML5 and jQuery, as well as a broad range of topics from design thinking, testing, optimization, security, graphs, maps and databases. All of these help you to build a seamless mobile business intelligence (SAP BI) app using HTML5, leveraging the cohesiveness of SAP OpenUI5. Explore why design thinking should sit at the core of your mobile application. Compare and contrast using native versus web-based applications. Explore the tools available to develop mobile apps, as well as easily write HTML5 code from scratch. Learn how to create a reusable skeleton code framework that you can leverage on future projects, as well as how to build web apps using SAP OpenUI5. Explore considerations for an effective security and privacy strategy. Acquire best practices on how to test and enhance your HTML5 site by enabling compression, caching, and optimizing your images. In addition to practice exercises, this book includes free sample layout options for different mobile devices and an OpenUI5 Starter Kit. By using practical examples, tips, and screenshots, the author brings the building of mobile

BI apps to life. - Delve into the foundations of CSS, HTML5, and jQuery - Learn how to build a seamless mobile BI app using SAP OpenUI5 - Use open source library d3.js to create custom data visualizations for bar, line, and pie charts - Build web apps using real world scenarios and test layout options for different mobile devices

Practical Guide to SAP Core Data Services (CDS)

SAP Bw

As an administrator, your ongoing to-do list dominates your desk. This book enables you to learn the daily, monthly, quarterly, and yearly administration tasks you should be performing, and how to perform them. It can help you advance your SAP NetWeaver BW system from a B-movie to a blockbuster.

SAP HANA 2.0

Step-by-step guide to all the tools and extensions in the Visual Studio 2019 IDE DESCRIPTION This book peeks into every corner of the Visual Studio IDE and will help you get started with the latest 2019 version. Right from installation, you'll discover new features within the tool and the optimal way to use the features you may already know. You'll learn, for example, how to extend Visual Studio with your own customizations, so that you can make it perform the

way you want. You will then explore everything about NuGet package, test applications using Live Unit Testing, and learn how to make code templates using the T4 code generation tool. You'll get to grips with the richer JavaScript IntelliSense, which will help you focus more on coding. Moving on, you'll learn to work with the dedicated workloads for data storage and data science. You will also review the more advanced architecture tools concealed within the IDE and finally create cloud-first applications powered by Microsoft Azure using the built-in suite of Azure tools.

KEY FEATURES

- Create and use custom IDE extensions
- Find, download, and use the best IDE extensions for web, mobile, Azure, and Windows
- Enhance programming experience and time with debugging tools
- Enhance coding capabilities with coding tools
- Test projects proactively
- Create powerful web, mobile, and Azure solutions for the real world

WHAT WILL YOU LEARN By the end of the book, you will be able to tackle any solution for any platform head-on. You will create real-world solutions from start to finish. By using the tools and extensions outlined in this book, you will be able to code better and faster, debug better, share your code with more peers, test your code better, and install or publish your apps quicker and without issues.

WHO THIS BOOK IS FOR The book is intended for any .NET developer. You can be a seasoned developer or a newbie just starting out. This book will play a pivotal role in presenting all the tools you need to become a better developer.

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1. Getting started with Visual Studio
2. Digging in the Visual Studio IDE
3. IntelliSense
4. Language & coding changes in C#
5. What's new in .Net core
6. Built-in tools
7. Debugging tools
- 8.

Testing tools 9. ASP.NET tools 10. Mobile tools 11. Azure tools 12. IDE extensions 13. ASP.NET extensions 14. Mobile extensions 15. Azure DevOps extensions

SAP BW/4HANA und BW auf HANA, 2. erweiterte Auflage

Dive deep into data modeling with this comprehensive guide to ABAP core data services (CDS). Get the skills you need to create data models with in-depth information on CDS syntax, its key components, and its capabilities. Walk step-by-step through modeling application data in SAP S/4HANA and developing analytical and transactional application models. From creating a CDS view to troubleshooting, this book is your end-to-end source for ABAP CDS. In this book, you'll learn about:

- a. CDS Data Modeling Master the CDS data modeling process. Understand the syntax and functionality basics, and learn how to define annotations and implement access controls to tailor your data models to your exact specifications.
- b. Application Modeling Create application models with ABAP CDS. Walk through creating both transactional and analytical application models in SAP S/4HANA, from analytic views and queries to transactional object and service models.
- c. Testing and Troubleshooting Ensure your applications are seamless. See how to develop and use automated tests for CDS models, and learn how to troubleshoot when errors occur.

1. Highlights Include: 1) Data modeling 2) Annotations 3) Access controls 4) SAP HANA 5) SAP S/4HANA virtual data

model (VDM) 6) Analytical and transactional applications 7) CDS-based search 8) Extensions 9) Testing 10) Troubleshooting

SAP HANA

Dive into this expertly written introduction to embedded analytics in SAP. Get quickly up to speed on the most-important embedded analytics concepts and tools available in SAP S/4HANA. Walk through project activities and get the answer to the question-how much of SAP standard can I use? Obtain an overview of front-end tools including KPIs, multidimensional reporting client, and view/query browser. Learn how to build your own KPIs and reports. Explore custom query options, including those based on CDS technology and BW modeling tools. Get practical advice for managing roles and authorizations. Dive into a list of the most-frequently asked questions. - Explore SAP S/4HANA Embedded Analytics - Look at front-end tools including multidimensional clients - Learn how to build your own KPIs and reports - Identify custom query options

SQLScript for SAP HANA

SAP Bw/4hana and Bw on Hana

SAP BW/4HANA has introduced a new era in data warehousing at SAP. Further steps towards simplification, flexibility, and performance are now possible with SAP HANA as the proven technological

basis. SAP BW/4HANA offers modern concepts for data management, operation, and modeling and thus opens the door for fully innovative application scenarios. This book will show you how the SAP HANA database influences the Business Warehouse and how you can optimize your system. As a practical guide, the book is aimed at experienced SAP BW experts as well as decision makers who need a well-grounded overview. The authors address the versions SAP BW/4HANA 1.0 and SAP BW 7.5 in equal measure, highlighting new functions and differences. The book also focuses on the migration options and conversion tools for moving to SAP BW/4HANA. Use this reference book to enter the world of SAP BW with SAP HANA as the database platform! - Migration, sizing, operation, data management with SAP BW/4HANA and SAP BW 7.5 on HANA - The new central source Systems SAP HANA and ODP - New modeling options, mixed scenarios, LSA++, and differences compared to SAP BW 7.5 - The role of BW in operational SAP reporting

Data Migration with SAP

What is SAP BW/4HANA? More importantly, what can it do for you? Between these pages, you'll explore the answers to these questions, from simplified data models and SAP BW/4HANA Analytics to automated data lifecycle management. You'll find step-by-step instructions for installation and setup, a guide to administrative tasks to keep your SAP BW/4HANA system in tip-top shape, and the low-down on security in your new system. Explore the data warehouse of the future! Highlights: -SAP HANA -SAP BW/4HANA

Analytics -Installation and deployment -Data modeling
-Reporting and analytics -Data lifecycle management
-Administration -Security -Data warehousing solution

SAP S/4HANA Finance

This book dives into SAP BW on SAP HANA. Explore the fundamentals of data warehousing on SAP HANA and identify what is different about running in an SAP HANA environment. Readers can utilize this handbook prior to or post migration to maximize their ROI. Review data loading methods and virtualization options. Walk step by step through external data integration in SAP BW 7.4 including enhanced composite providers, open ODS views, and virtual tables. Explore the new reporting options for SAP BW on SAP HANA and look at changes to the BI analytical engine, calculated key figures, and query connections to SAP BusinessObjects tools. Dive into data architecture and learn more about virtualization options for enterprise data warehouse in conjunction with SAP HANA. Get detailed instructions for upgrading, maintaining, and running SAP BW on SAP HANA including service packs, transports, and admin functions. Learn more about modeling in SAP BW enabled by SAP HANA in regards to moving from LSA to LSA++. By using practical examples, tips, and screenshots, the author brings readers up to speed on running SAP BW on SAP HANA. - Tips for upgrading, maintaining, and running BW on HANA - Data loading methods and real-time data acquisition - New reporting paradigm for BW on HANA - HANA data architecture

SAP BW on SAP HANA

Sap S/4hana

Enter the fast-paced world of SAP HANA 2.0 with this introductory guide. Begin with an exploration of the technological backbone of SAP HANA as a database and platform. Then, step into key SAP HANA user roles and discover core capabilities for administration, application development, advanced analytics, security, data integration, and more. No matter how SAP HANA 2.0 fits into your business, this book is your starting point. In this book, you'll learn about:

- a. Technology Discover what makes an in-memory database platform. Learn about SAP HANA's journey from version 1.0 to 2.0, take a tour of your technology options, and walk through deployment scenarios and implementation requirements.
- b. Tools Unpack your SAP HANA toolkit. See essential tools in action, from SAP HANA cockpit and SAP HANA studio, to the SAP HANA Predictive Analytics Library and SAP HANA smart data integration.
- c. Key Roles Understand how to use SAP HANA as a developer, administrator, data scientist, data center architect, and more. Explore key tasks like backend programming with SQLScript, security setup with roles and authorizations, data integration with the SAP HANA Data Management Suite, and more. Highlights include: 1) Architecture 2) Administration 3) Application development 4) Analytics 5) Security 6) Data integration 7) Data architecture 8) Data center

SAP Business Intelligence Quick Start Guide

SAP S/4HANA Embedded Analytics

Find meaning in your business data. Build, manage, and secure calculation views and table functions with the SAP Web IDE for SAP HANA. See how SAP Web IDE, SAP HANA Live, and SAP S/4HANA embedded analytics all interact to create effective data models. Explore advanced modeling concepts compatible with SAP HANA 2.0, like predictive modeling and geospatial analysis. Begin designing the perfect model today

- a. Getting Started Understand the general modeling concepts you need to build effective data models. Get comfortable with the SAP Web IDE, model components, and dimensional schemas.
- b. Build, Manage, Secure Get step-by-step instructions to create table functions and calculation views, and learn how to manage models in the SAP Web IDE.. Then, tackle the SAP HANA security concepts you need to lock down your data models.
- c. Advanced Topics See how SAP HANA Live and SAP S/4HANA embedded analytics factor in to your models, through virtual data models and core data service views. Then explore advanced features, including predictive models, spatial analysis, and more.

- 1) SAP HANA 2.0
- 2) Data Modeling
- 3) SAP Web IDE
- 4) Information views
- 5) Calculation views
- 6) Table functions
- 7) Model management
- 8) Model migration
- 9) SAP HANA Live
- 10) SAP S/4HANA embedded analytics
- 11) Security and authorizations

Implementing SAP BPC Embedded 11

In this book written for SAP BI, big data, and IT architects, the authors expertly provide clear recommendations for building modern analytics architectures running on SAP HANA technologies. Explore integration with big data frameworks and predictive analytics components. Obtain the tools you need to assess possible architecture scenarios and get guidelines for choosing the best option for your organization. Know your options for on-premise, in the cloud, and hybrid solutions. Readers will be guided through SAP BW/4HANA and SAP HANA native data warehouse scenarios, as well as field-tested integration options with big data platforms. Explore migration options and architecture best practices. Consider organizational and procedural changes resulting from the move to a new, up-to-date analytics architecture that supports your data-driven or data-informed organization. By using practical examples, tips, and screenshots, this book explores: - SAP HANA and SAP BW/4HANA architecture concepts - Predictive Analytics and Big Data component integration - Recommendations for a sustainable, future-proof analytics solutions - Organizational impact and change management

Performance Dashboards

Implementing SAP Business Planning and Consolidation

Bonus offer!!!!Buy or read this book and get access to a free SAP course on udemy.com as well as discounts on three additional courses!SAP's latest iteration of BPC Embedded brings powerful new functions to the marketplace. Organizations rely on this planning and forecasting software and they need to see, with guidance from their BPC consultants, where this software can take them.This book aims to provide a practical guide to teach you the fundamentals of implementing SAP BPC Embedded. The book is designed so that you can master all the techniques gradually, starting from basic and relatively simple techniques before moving on to the more demanding techniques that Business Intelligence Professionals use to create planning applications for their customers. The book will take you step-by-step through the process of creating a revenue planning application. From this book you will learn:

- Fundamentals of BI-IP, -The structures involved, such as InfoProviders, Aggregation Levels, Filters, Sequences and more, -Create all the required objects in BI-IP, tips and tricks and more advanced design considerations;-Query design for planning applications;-Basic FOX to enhance our application with calculations and;-Tying the whole planning application together into a BoA workbook.

Berechtigungen in SAP BW, HANA und BW/4HANA

This book introduces developers and architects to the methods and options for implementing smart SAP HANA solutions based on real-world projects, and field

tests. It contains clear recommendations for setting up data models, optimizing performance, using the SAP HANA modeler and development perspectives, and for solving complex requirements efficiently. Using a case study to walk through SAP HANA design elements and options, the authors share practical examples, tips, and screenshots for explaining and demonstrating the intricacies of SAP HANA. This book provides SAP HANA design patterns with the best balance between performance, memory consumption, and maintainability. Learn how to leverage advanced modeling techniques for implementing a sustainable architecture and for solving further business problems.

- Data modeling guidelines and common test approaches
- Information view performance optimization
- Modular solutions to complex requirements
- Best practices and recommendations

SAP HANA Advanced Modeling

Revised edition of the authors' SAP SuccessFactors employee central, [2016]

SAP on Azure Implementation Guide

If you're performing a brownfield migration from an existing SAP ERP system, this is the technical guide for you! From planning the project and preparing your system to adjusting custom code and executing the conversion, you'll get step-by-step instructions for all stages of your implementation. Troubleshooting tips and extensive coverage of the functional conversion will help you ensure that all your data makes it where

it needs to be. The time to move to SAP S/4HANA is here! Highlights include: 1) Brownfield implementation 2) Readiness checks 3) Simplification list 4) Project planning 5) Conversion roadmap 6) Software Update Manager (SUM) 7) Preprocessing, execution, and postprocessing 8) Modification adjustment 9) Custom code migration 10) Functional conversion 11) Troubleshooting

SAP OpenUI5 for Mobile BI and Analytics

"Ready for SAP BW/4HANA 2.0? This comprehensive guide will teach you all there is to know about the next generation business warehouse from SAP! Start with a fresh installation or migrate from an existing system. Then understand the new architecture, explore administration tasks with SAP HANA Studio, learn to model and analyze data, and find out how to connect to frontend BI tools"--

SAP Bw/4hana 2.0

This IBM® Redpaper Redbooks publication provides information and concepts about how to take advantage of SAP HANA and IBM Power Systems features to manage data and performance efficiently. The target audience of this book includes architects, IT specialists, and systems administrators who deploy SAP HANA and manage data and SAP system performance.

SAP HANA Data Management and Performance on IBM Power Systems

SAP BW/4HANA and BW on HANA

SAP BW/4HANA has introduced a new era in data warehousing at SAP. Further steps towards simplification, flexibility, and performance are now possible with SAP HANA as the proven technological basis. SAP BW/4HANA offers modern concepts for data management, operation, and modeling and thus opens the door for fully innovative application scenarios. This book will show you how the SAP HANA database influences the Business Warehouse and how you can optimize your system. As a practical guide, the book is aimed at experienced SAP BW experts as well as decision makers who need a well-grounded overview. The authors address the versions SAP BW/4HANA 1.0 and SAP BW 7.5 in equal measure, highlighting new functions and differences. The book also focuses on the migration options and conversion tools for moving to SAP BW/4HANA. Use this reference book to enter the world of SAP BW with SAP HANA as the database platform! - Migration, sizing, operation, data management with SAP BW/4HANA and SAP BW 7.5 on HANA - The new central source Systems SAP HANA and ODP - New modeling options, mixed scenarios, LSA++, and differences compared to SAP BW 7.5 - The role of BW in operational SAP reporting

SAP Analytics Cloud

Learn how to migrate your SAP data to Azure simply and successfully. Key Features Learn why Azure is suitable for business-critical systems Understand how

to migrate your SAP infrastructure to Azure Use Lift & shift migration, Lift & migrate, Lift & migrate to HANA, or Lift & transform to S/4HANA Book Description Cloud technologies have now reached a level where even the most critical business systems can run on them. For most organizations SAP is the key business system. If SAP is unavailable for any reason then potentially your business stops. Because of this, it is understandable that you will be concerned whether such a critical system can run in the public cloud. However, the days when you truly ran your IT system on-premises have long since gone. Most organizations have been getting rid of their own data centers and increasingly moving to co-location facilities. In this context the public cloud is nothing more than an additional virtual data center connected to your existing network. There are typically two main reasons why you may consider migrating SAP to Azure: You need to replace the infrastructure that is currently running SAP, or you want to migrate SAP to a new database. Depending on your goal SAP offers different migration paths. You can decide either to migrate the current workload to Azure as-is, or to combine it with changing the database and execute both activities as a single step. SAP on Azure Implementation Guide covers the main migration options to lead you through migrating your SAP data to Azure simply and successfully. What you will learn Successfully migrate your SAP infrastructure to Azure Understand the security benefits of Azure See how Azure can scale to meet the most demanding of business needs Ensure your SAP infrastructure maintains high availability Increase business agility through cloud capabilities Leverage cloud-native

capabilities to enhance SAP Who this book is for SAP on Azure Implementation Guide is designed to benefit existing SAP architects looking to migrate their SAP infrastructure to Azure. Whether you are an architect implementing the migration or an IT decision maker evaluating the benefits of migration, this book is for you.

[ROMANCE](#) [ACTION & ADVENTURE](#) [MYSTERY & THRILLER](#) [BIOGRAPHIES & HISTORY](#) [CHILDREN'S](#) [YOUNG ADULT](#) [FANTASY](#) [HISTORICAL FICTION](#) [HORROR](#) [LITERARY FICTION](#) [NON-FICTION](#) [SCIENCE FICTION](#)