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Designing Dashboards with SAP Analytics

Cloud - Erik Bertram 2021-07-28

SAP Analytics Cloud is overflowing with visualization options. Charts, tables, drilldowns, geomaps--if you can dream it, you can design and build it. Learn how to create a dashboard for any use case, from acquired data dashboards and responsive mobile dashboards to HR dashboards using SAP SuccessFactors data.

Follow step-by-step instructions to structure your data, choose the relevant features, and then implement them. Contains custom-designed dashboards for each chapter! Highlights include: 1) Dashboard design 2) Live data connections 3) Acquired data dashboards 4) Planning dashboards 5) Responsive mobile dashboards 6) SAP SuccessFactors dashboards 7) Qualtrics dashboards 8) R visualizations 9) Analytics

designer 10) *SAP Digital Boardroom Efficient SAP NetWeaver BW Implementation and Upgrade Guide* - Gary Nolan 2010
The challenges facing BW projects can be cultural, political, technical, or fiscal in nature. This book helps you navigate past a wide range of potential pitfalls to ensure a largely problem-free BW implementation or upgrade. Learn about common BW mistakes, find out how to avoid them, and understand how successful BW projects can be executed. In addition, you'll benefit from sample documents that can be used in your project, including review checklists, communications documents, and landscape and architecture documents. *The SAP NetWeaver BW Project Lifecycle* Gain a practical understanding of what's involved in a typical SAP NetWeaver BW implementation, with an emphasis on the pitfalls and how to avoid them. *Defining an Implementation Strategy* Know the important questions to answer before starting any SAP NetWeaver BW project to ensure your

project is planned, organized, and implemented as efficiently as possible. Preparing for Go-Live and the Go-Live Process Learn about the cut-over tasks associated with go-live and how proper planning can minimize stress and provide resources and escalation in the event of issues. *After SAP NetWeaver BW Go-Live* Discover the typical project responsibilities after go-live and the challenges faced in this phase of the project lifecycle. *Enhance Quality: The Six Sigma Way* Get an introduction to a few basic Six Sigma methodologies that can be used to enhance data quality. *SAP HANA 2.0* - Denys Van Kempen 2019 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 Activate - Sven Denecken 2020

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

Cracking the SAP S/4HANA Interview - Sudipta Malakar 2022-04-14

A guide to achieve a highest level of SAP S/4 HANA, Central Finance and Group Reporting

KEY FEATURES ● In-depth demonstration of SAP S/4HANA 2020, 1909, and 2021 fundamentals. ● Includes graphical illustrations for Migration Cockpit commands and methods.

● Hands-on practice on Fiori, BPC, SAP S/4 HANA Central Finance and Group reporting.

DESCRIPTION This book will guide you through the process about what you need to know and help you perform at your highest level to achieve SAP S/4 HANA and some of the best practices available today. This book can assist you in acing employment interviews. This book provides an in-depth practical illustration of SAP S/4HANA 2020, 1909, and 2021 fundamentals with several examples. It contains graphical demonstrations and visual descriptions of the commands and methods available in the SAP S/4 HANA Migration Cockpit. It includes thorough hands-on practice showcasing Fiori, BPC, SAP S/4 HANA Central Finance, and Group reporting subjects using SAP S/4HANA standards. Many applications and industry-wide projects are included in the book. After reading this book, you will be able to reliably perform Basis, Security, SD, MM, PP, FICO, and HCM operations, as well as define complicated tasks

in SAP S/4 HANA from the very first day. WHAT YOU WILL LEARN ● Perform Basis, Security, SD, MM, PP, FICO, and HCM processes in SAP S/4 HANA. ● Forecast and monitor progress throughout the SAP S/4HANA deployment process. ● Administration, implementation, and authorisation of SAP S/4 HANA systems from start to finish. ● Enterprise-wide backup, restore, and monitoring of SAP HANA databases. ● Leverage Fiori apps to carry out SAP S/4 HANA tasks. WHO THIS BOOK IS FOR This book is meant for S/4 HANA consultants and project managers as well as those working in other fields related to SAP S/4 HANA. If you read this book, you will be well-versed in every step of the SAP S/4HANA project development lifecycle. TABLE OF CONTENTS 1. SAP S/4 HANA 2020, 2021, 1909 Interview questions. 2. Lessons learnt and pragmatic approach - SAP S/4 HANA Interview questions. 3. SAP S/4 HANA Data Migration Interview questions. 4. Interview questions and answers on BPC, SAP S/4 HANA

Central Finance and Group reporting.

SAP HANA - Bjarne Berg 2013

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.

Implementing SAP BW on SAP HANA - Matthias Merz 2015

If you're making the leap from SAP BW to SAP HANA, this book is your indispensable

companion. Thanks to detailed pre-migration and post-migration steps, as well as a complete guide to the actual migration process, it's never been easier to HANA-ify your SAP BW system. Once your migration is complete, learn everything you need to know about data modeling, reporting, and administration. Are you ready for the next generation of SAP BW? Highlights: Implementation options Preparing for migration Step-by-step migration guide Post-migration steps LSA++ Data modeling Reporting Administration

SAP S/4HANA Cloud - Thomas Saueressig 2022

SAP S/4HANA Cloud has a lot to offer-see what's possible! Explore core functionality like finance, logistics, and reporting with embedded analytics. Learn how SAP S/4HANA Cloud impacts your users and how it can be extended, integrated, and adopted by your organization. Get information on the latest intelligent technologies and see how SAP S/4HANA Cloud

can help unify and streamline your business. A bold new world awaits in the cloud! Highlights include: 1) User experience 2) Analytics 3) Business functionality 4) Global business processes 5) Extensibility 6) Integration 7) Adoption 8) Lifecycle management 9) Intelligent enterprise

Implementing SAP Global Trade Services - Yannick Jacques 2018

Don't get tied up in global trade red tape! Navigate the complex web of regulations with this guide to implementing SAP Global Trade Services. Learn the ins and outs of SAP GTS and how it connects to SAP ERP and SAP S/4HANA. Get step-by-step instructions to configuring compliance, customs, and risk management functionality, and explore your reporting options. Get insight into global trade innovations, in SAP GTS 11 and beyond! Highlights include: 1) System architecture 2) System navigation 3) Baseline settings 4) Master data 5) Classification codes 6) Compliance,

customs, and risk management 7) Trade preference management 8) Foreign trade zones 9) Reporting 10) Technical objects

SAP S/4HANA - Axel Baumgartl 2016

Implementing SAP HANA - Jonathan Haun 2013

Implement SAP HANA as a standalone data warehouse Integrate SAP Data Services and the SAP BusinessObjects BI tools with SAP HANA Benefit from step-by-step instructions, technical details, and downloadable data for every step In the new SAP HANA era, processes that once took weeks now take days, hours, or even minutes. Truly take advantage of this bold jump forward with this resource for a standalone SAP HANA implementation. Master data loading with SAP Data Services, data modeling in SAP HANA, and then SAP HANA integration with SAP BusinessObjects BI for reporting and analytics. From general concepts to specific implementation steps and a real-world case

study, this book offers the practical details about implementing SAP HANA that will shift your system into high gear. Data Storage See how SAP HANA has fundamentally changed data storage with column store tables that improve compression and, consequently, performance. SAP Data Services Avoid fast trash. Preprovision your data using source system analysis, profiling tools, and mapping to load high-quality data into SAP HANA. SAP HANA Studio Dive into SAP HANA-specific data modelling components like the attribute, analytic, and calculation views that produce quality multidimensional models. Connecting SAP HANA with BI Deliver sophisticated data visualization and analysis by integrating SAP BusinessObjects Design Studio, SAP Lumira, SAP Predictive Analysis, and more with SAP HANA. Hands-On Case Study Take SAP HANA for a test drive. Download the data for the fictitious AdventureWorks Cycle Company's implementation and follow along every step of the way. Highlights Source system analysis SAP

Data Services Analytic, attribute, and calculation views SAP HANA Studio Columnar database technology Denormalization Information Design Tool SAP Information Steward SAP Predictive Analysis SAP BusinessObjects BI toolset SAP Lumira
SAP S/4HANA Finance for Group Reporting - Ann Cacciottoli 2020-11-12
Preparing consolidated financial statements for an enterprise with a parent and one or more subsidiaries requires a detailed review of underlying transactions in order to properly reflect results and financial position. For large, integrated, and multinational organizations, likely with millions of transactions, it is imperative that the financial accounting software facilitate this process. This expertly written guide focuses on leveraging SAP S/4HANA Finance for group reporting. Explore key functionality and how the universal journal has led to the evolution of the group reporting solution. Using a detailed case study, the author

discusses configuration and master data and walks the reader through the period-end process for consolidation and explores reports using financial transactions that have already been entered into SAP S/4HANA Finance for group reporting. Explore reports delivered with SAP S/4HANA Finance for group reporting. This book is targeted at both finance professionals and the functional consultants who perform the configuration and execution of processes for preparing consolidated financial statements. By using practical examples, tips, and screenshots, this book covers: - SAP S/4HANA Finance for group reporting and the universal journal - Configuration and master data - Period-end process for consolidation - Reporting and analysis

Implementing Machine Learning with SAP S/4HANA - Siar Sarferaz 2020

Put machine learning to work in SAP S/4HANA! Get started by reviewing your available tools and implementation options. Then, learn how to set

up services, train models, and manage applications. Discover how machine learning is implemented in key lines of business, from finance to sales. With details on extensibility and related SAP Cloud Platform services, you'll find everything you need to make the most of machine learning! In this book, you'll learn about: a. Tools and Technologies Get to know the machine learning toolkit you can use to consume models: SAP HANA, SAP Cloud Platform, SAP Analytics Cloud, SAP Intelligent Robotic Process Automation, and more. b. Technical Implementation Perform the technical setup in SAP S/4HANA. Learn how to implement key services, train machine learning models, and manage applications, from data integration to user interface design. c. Business Implementation See how machine learning improves your lines of business. Explore machine learning in SAP S/4HANA business processes for finance, procurement, sales, inventory, and more. Highlights Include: 1)

Predictive analytics 2) Predictive intelligence 3) Tools and technologies 4) Architecture 5) Embedded services 6) Technical implementation 7) Business implementation 8) Extensibility 9) SAP HANA 10) SAP Cloud Platform 11) SAP Analytics Cloud
SAP Bw/4hana 2.0 - Thorsten Leudtke 2020-11

Practical Guide to SAP HANA and Big Data Analytics - Dominique Alfermann 2018-12-20
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

SAP HANA 2.0 Administration - Mark Mergaerts 2021

Novice or expert, this is your one-stop shop for administering SAP HANA 2.0! You'll begin with a deep dive into database and engine architecture. Then explore your key tools: SAP HANA cockpit, SAP HANA Studio, the command-line interface,

and more. From there, choose the topics you need. Backup and recovery? High availability? Data tiering? Security? Objects, tables, and transactions? All covered within these pages! From installation to performance tuning, this book has it all. Highlights include: 1) Installation and updates 2) Architecture 3) SAP HANA cockpit 4) SAP HANA Studio 5) Persistency 6) High availability/disaster recovery 7) Scale-out systems 8) Data tiering 9) Objects and tables 10) Security 11) Performance 12) Monitoring
SAP S/4HANA System Conversion Guide - Mark Mergaerts 2020-07-29

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 BW/4HANA](#) - Jesper Christensen 2017
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 BW/4HANA and BW on HANA - Riesner
2018-09-26

SAP Analytics Cloud - Abassin Sidiq
2020-05-26

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 on SAP HANA - Christian Savelli 2017

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

How to Dominate Any Market

Turbocharging Your Digital Marketing and Sales Results - Lonnie D. Ayers 2020-05-04

What's the secret to building a successful business? If you're like most entrepreneurs, you would say it's just a matter of finding a need and filling it and you'd be wrong. The most successful businesses master nine common business problems. By identifying these common problems, understanding how they affect your business and then designing and implementing

proven solutions for them, you can build a hyper successful business. This book shows you how to select systems to turbocharge your business. It will provide a detailed roadmap for you to follow as you address each problem with the right strategy, tactics and systems to turn each area of your business into a high-performance machine. Whether you are a pre-start up, building your minimum viable product, heading toward IPO, or scaling, this business operating system design will help show you how to succeed, while flying close to the Sun.

Data Modeling with SAP BW/4HANA 2.0 - Konrad Zaleski 2021-08-19

Gain practical guidance for implementing data models on the SAP BW/4HANA platform using modern modeling concepts. You will walk through the various modeling scenarios such as exposing HANA tables and views through BW/4HANA, creating virtual and hybrid data models, and integrating SAP and non-SAP data into a single data model. Data Modeling with

SAP BW/4HANA 2.0 gives you the skills you need to use the new SAP BW/HANA features and objects, covers modern modelling concepts, and equips you with the practical knowledge of how to use the best of the HANA and BW/4HANA worlds. What You Will Learn Discover the new modeling features in SAP BW/4HANA Combine SAP HANA and SAP BW/4HANA artifacts Leverage virtualization when designing and building data models Build hybrid data models combining InfoObject, OpenODS, and a field-based approach Integrate SAP and non-SAP data into single model Who This Book Is For BI consultants, architects, developers, and analysts working in the SAP BW/4HANA environment.

Inventory Management with SAP S/4HANA - Bernd Roedel 2019-09-26

Jump-start your inventory operations in SAP S/4HANA! Review basic inventory practices and consult step-by-step instructions to configure SAP S/4HANA for your organization's requirements. Then put the system to work! Run

the SAP Fiori applications that guide your core inventory workflows: inventory planning, goods receipt, core inventory, production planning, and inventory analysis. This hands-on guide to inventory has the details you need! In this book, you'll learn about: a. Inventory Planning Set up a successful inventory management system.

Understand how to implement key planning strategies like make-to-order, make-to-stock, MRP Live, and Kanban in your SAP S/4HANA system. b. Inventory Execution Ensure your system runs smoothly. Tap into the potential of SAP Fiori applications and execute core inventory processes such as exception handling, physical inventory, transfers, and more. c. Inventory Analysis Make the most of your inventory analytics tools. See what's offered with SAP S/4HANA, such as real-time data and role-based design; then dive in to CDS views, KPI monitoring, custom queries, and more.

Highlights Include: 1) Inventory optimization 2) Inventory planning 3) Goods receipt 4) Core

inventory 5) Production planning 6) Inventory analysis 7) Configuration 8) Deployment 9) SAP Fiori applications

Materials Management with SAP S/4HANA - Jawad Akhtar 2018-10-28

Materials management has transitioned to SAP S/4HANA--let us help you do the same! Whether your focus is on materials planning, procurement, or inventory, this guide will teach you to configure and manage your critical processes in SAP S/4HANA. Start by creating your organizational structure and defining business partners and material master data. Then get step-by-step instructions for defining the processes you need, from creating purchase orders and receiving goods to running MRP and using batch management. The new MM is here! Material master data Business partner master data Batch management Purchasing Quotation management Material requirements planning (MRP) Inventory management Goods issue/goods receipt (GI/GR) Invoicing Valuation Document

management Reporting

Data Modeling for SAP HANA 2.0 - Anil Bavaraaju 2019

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

SQLScript for SAP HANA - Jörg Brandeis 2021
"New to SQLScript-or maybe looking to brush up on a specific task? Whatever your skill level, this comprehensive guide to SQLScript for SAP HANA is for you! Master language elements, data types, and the function library. Learn to implement SAP HANA database procedures and functions using imperative and declarative SQLScript. Integrate with ABAP, SAP BW on SAP HANA, and SAP BW/4HANA. Finally, test, troubleshoot, and analyze your SQLScript

programs. Code like the pros!"--

SAP Data Intelligence - Dharma Teja Atluri 2021

Manage your data landscape with SAP Data Intelligence! Begin by understanding its architecture and capabilities and then see how to set up and install SAP Data Intelligence with step-by-step instructions. Walk through SAP Data Intelligence applications and learn how to use them for data governance, orchestration, and machine learning. Integrate with ABAP-based systems, SAP Vora, SAP Analytics Cloud, and more. Manage, secure, and operate SAP Data Intelligence with this all-in-one guide! In this book, you'll learn about: a. Configuration Build your SAP Data Intelligence landscape! Use SAP Cloud Appliance Library for cloud deployment, including provisioning, sizing, and accessing the launchpad. Perform on-premise installations using tools like the maintenance planner. b. Capabilities Put the core capabilities of SAP Data Intelligence to work! Manage and

govern your data with the metadata explorer, use the modeler application to create data processing pipelines, create apps with the Jupyter Notebook, and more. c. Integration and Administration Integrate, manage, and operate SAP Data Intelligence! Get step-by-step instructions for integration with SAP and non-SAP systems. Learn about key administration tasks and make sure your landscape is secure and running smoothly. Highlights include:1) Configuration and installation2) Data governance3) Data processing pipelines4) Docker images5) ML Scenario Manager6) Jupyter Notebook7) Python SDK8) Integration9) Administration10) Security11) Application lifecycle management12) Use cases
[Comprehensive Guide on the Road to SAP BW/4HANA](#) - Argir Hristoforov Yuliyarov
2021-09-01

SAP BW/4HANA is SAP's next generation data warehouse solution. It is a new product, built entirely on one of the most advanced in-memory

platforms today. It provides a simple set of objects that is well suited for modeling an agile and flexible layered architecture of a modern data warehouse. SAP BW/4HANA comes with state-of-the-art user interfaces for administrators, developers, and end users as well as completely SAP HANA-optimized processes that let you leverage huge amounts of data in real time for competitive advantage. Along with these it is possible to prepare for the system conversion to SAP BW/4HANA by already adopting the future target capabilities in SAP Business Warehouse powered by SAP HANA. Converting a SAP BW system to SAP BW/4HANA is not a simple task. There is no "wizard" that magically converts everything. SAP provides a well-defined process to guide you through the renovation of data warehouse and with this I have prepared this book to explain the basic principle and scope of In-Place Conversion for SAP BW/4HANA. What about older BW releases? SAP BW 7.5 is still in maintenance until 2030,

but you can not expect any new functionalities for it.

SAP S/4HANA Embedded Analytics - Jürgen Butsmann 2021

Meet your BI needs with SAP S/4HANA embedded analytics! Explore the system architecture and data model and learn how to perform analytics on live transactional data. Business user? Walk step-by-step through SAP Smart Business KPIs, dashboards, and multidimensional reporting. Analytics specialist? Master the virtual data model and report creation. Jack of all trades? Create CDS views, apply custom fields and logic, and learn to integrate SAP S/4HANA with SAP Analytics Cloud. This is your complete guide to SAP S/4HANA embedded analytics! Highlights include: 1) Architecture 2) Virtual data model (VDM) 3) CDS views 4) SAP Fiori apps 5) SAP Smart Business 6) Key performance indicators (KPIs) 7) Dashboards 8) Reporting 9) Data warehousing 10) SAP Analytics Cloud 11)

Machine learning

Manage Your SAP Projects with SAP

Activate - Vinay Singh 2017-10-04

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 Grip 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 NetWeaver BW 7.3 - Amol Palekar 2013
They say that the best way to learn is by doing. With this practical guide to SAP NetWeaver BW, put that theory to the test. Start with conceptual explanations and then dive straight into real-world application--all with the help of a case study that teaches you how to meet common business intelligence requirements. Whether you want to create objects, extract and transform data, or master the BEx tools, this book is all the help you need. 1. From Beginner to Expert Start with the basics and move to the advanced--from InfoObjects to Open Hub, you'll be guided every

step of the way. 2. Hands-on Experience Do more than learn what DSOs and InfoCubes are--use step-by-step instructions and hundreds of screenshots to actually create them yourself. 3. Practical Business Scenario Get to know ABCD Corp., the fictional company that serves as the basis for your training. As you use SAP NetWeaver BW to meet its business requirements, you'll learn essential skills for working in the system. 4. Changes in Release 7.3 Update your skills for the latest release. With information on graphical modeling, new types of InfoProviders, BW Workspaces, and SAP HANA, even experienced SAP NetWeaver BW users will find something new. 5. Data Files for Download Download the bonus data files for ABCD Corp., which will give you everything you need to create the necessary objects and practice the tasks described in the book. Highlights: InfoObjects DataStore objects InfoCubes InfoProviders MultiProviders Process chains Extraction, transformation, and loading BEx

tools Planning applications SAP BusinessObjects BI Administration Open Hub SAP HANA SAP BW/4HANA and BW on HANA - Frank Riesner, Klaus-Peter Sauer 2017-09-22 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
Core Data Services for ABAP - Renzo Colle
2021

The definitive CDS resource is back and bigger than ever! Begin with the basics: explore CDS syntax and model types. Then learn to define CDS entities and model SAP S/4HANA application data with step-by-step instructions. You'll develop models for analytical and transactional applications, work with the SAP S/4HANA virtual data model, and get to know the ABAP RESTful application programming model. Round out your knowledge with details on extensibility, testing, and troubleshooting.

Get on the cutting edge of data modeling! In this book, you'll learn about:

- a. CDS Data Modeling
Get started with the CDS fundamentals. Model your first CDS view and understand how to work with entity types, associations, annotations, access controls, business services, and more. Explore all-new ABAP functionality and syntax.
- b. ABAP RESTful Application Programming Model
Develop application models based on SAP S/4HANA's new ABAP RESTful application programming model. Create behavior definitions, add advanced functions, and implement handlers.
- c. Extending, Testing, and Troubleshooting
Customize your applications and ensure they're running smoothly. Extend CDS views with CDS entity extensions, test them with the test double framework, and troubleshoot any issues.

Highlights include:

- 1) Data modeling
- 2) Associations
- 3) Annotations
- 4) Access controls
- 5) Business services
- 6) ABAP RESTful application programming model
- 7) Virtual data model (VDM)
- 8) Analytical and transactional

applications 9) Hierarchies 10) Extensions 11)
Automated testing Troubleshooting
Migrating to SAP S/4HANA - Frank Densborn
2017

*Operational Data Provisioning with SAP
Bw/4hana* - Renjith Kumar Palaniswamy

Business Partners in SAP S/4HANA - Jawad
Akhtar 2022

The distinction between 'customers' and
'vendors' is now a relic of the past - jump into
the future with this all-in-one guide to business
partners in SAP S/4HANA! With guidance on
maintaining and validating business partner
data, this is the only book on business partners
you'll ever need!

*MDX Reporting and Analytics with SAP
NetWeaver BW* - Larry Sackett 2009-08
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.

SAP Bw/4hana 2.0 - Thorsten Lüdtko

2021-01-26

"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 Analysis for Microsoft Office--Practical Guide - Denis Reis 2021-01-26

Managing your SAP data in Microsoft Excel? This is your guide to using SAP Analysis for Microsoft Office! Get started with the basics, from creating your first workbook to navigating through reports. Then, follow step-by-step

instructions to process data, analyze data, develop planning applications, customize reports, and work with tools such as formulas and macros. Including details on troubleshooting, UI customization, and more, this book is your all-in-one resource! In this book, you'll learn about: a. Reporting and Data Analysis Learn to work with reports in SAP Analysis for Microsoft Office: define parameters with prompts, adjust formatting and styles, and extend reports with local data. Filter, sort, and display your data using hierarchies, and refine data analysis with simple and advanced calculations. b. Planning Use your SAP data to develop planning workbooks. Plan your data both manually and with functions and sequences. Understand key settings for cell locking, the planning model, and more. c. Advanced Features Take your skills to the next level. Write formulas to use in your reports, and create and use macros in your workbooks, including steps to use API methods, callbacks,

and design rules. Highlights include: 1)
Workbook creation 2) Report navigation 3)
Prompts 4) Data processing, organization, and

analysis 5) Planning applications 6) Report
customization and formatting 7) Formulas 8)
Macros 9) Configuration 10) Troubleshooting