

Sap S 4hana Embedded Analytics An Overview

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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 SAP S/4HANA - Sanket Kulkarni
2019-09-13

Gain a better understanding of implementing SAP S/4HANA-based digital transformations. This book helps you understand the various components involved in the planning and execution of successful SAP S/4HANA projects. Learn how to ensure success by building a solid business case for SAP S/4HANA up front and track business value generated throughout the implementation. Implementing SAP S/4HANA provides a framework for planning and executing SAP S/4HANA projects by articulating the implementation approach used by different

components in SAP S/4HANA implementations. Whether you are mid-way through the SAP S/4HANA program or about to embark on it, this book will help you throughout the journey. If you are looking for answers on why SAP S/4HANA requires special considerations as compared to a traditional SAP implementation, this book is for you. What You Will Learn Understand various components of your SAP S/4HANA project Forecast and track your success throughout the SAP S/4HANA implementation Build a solid business case for your SAP S/4HANA program Discover how the implementation approach varies across these components Who This Book Is For SAP S/4HANA clients (line managers and consultants).

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_ACTIVATION certification

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

SAP S/4HANA Analytical Applications with Fiori Elements - Uladzislau Pralat 2020-09-04

With a focus on user experience, this guide teaches readers how to successfully create SAP S/4HANA Fiori elements analytical applications. Follow step-by-step implementation instructions for three popular Fiori analytical applications: Open Orders, Accounts Receivable, and Credit Limit Utilization. Walk through the process of understanding user requirements, performing fit and gap analyses, deriving analytical insights, and creating applications. Identify reusable solutions that will save time and improve the quality of your developments. Review strategies for improving performance and the user experience. - Learn the analytical capabilities of Fiori elements templates - Master metadata-driven development using OData services and annotations based on CDS views - Integrate Fiori elements applications to create drill

downs and insight to action scenarios - Become more productive and improve quality with reusable solutions

Warehouse Management in SAP S/4HANA - Namita Sachan 2018

How do you run your warehouse with SAP S/4HANA? This comprehensive guide has the answers! Begin by setting up your embedded Extended Warehouse Management (EWM) system using organizational structures and master data. Then master your essential processes such as goods issue and receipt, putaway, picking, and taking inventory. Bring everything together with information on advanced tasks like cross-docking, value-added services, kitting, and integration with SAP TM and SAP GTS!--

SAP S/4HANA Cloud - Thomas Saueressig 2021
New to SAP S/4HANA Cloud? This is the book for you! Get detailed descriptions and screenshots to see

what is possible in SAP S/4HANA Cloud, from core functionality like finance and logistics to reporting with embedded analytics and KPIs. 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 to experience the complete solution scope. Discover what SAP S/4HANA Cloud means for your business! Highlights include: 1) User experience 2) Analytics 3) Business processes 4) Extensibility 5) Integration 6) Adoption 7) Lifecycle management 8) Intelligent enterprise 9) Intelligent technologies

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 S/4HANA Embedded Analytics - Jurgen

Butsmann 2018

"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!"--

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

SAP Leonardo - Pierre Erasmus 2019

This guide to SAP Leonardo shows you how new technologies from machine learning to blockchain intersect with existing processes to transform your business. --

Migrating to SAP S/4HANA - Frank Densborn 2017

Central Finance and SAP S/4HANA - CARSTEN.
AWAN HILKER (JAVAID. DELVAT, JULIEN.)
2018-08-28

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

First Steps in SAP S/4HANA Embedded Analytics - Dmitry Kuznetsov 2020-02-21

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

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

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 S/4HANA - Axel Baumgartl 2016

Data Modeling for SAP HANA 2.0 - Anil Bavaraju

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 SAP S/4HANA Delta for CO Configuration - Ashish Sampat 2020-08-20

This book focuses on customizing and design changes for Controlling in SAP S/4HANA. Understand the changes to the functionality in SAP S/4HANA Finance, and how to configure them for Controlling. Compare the features of SAP Controlling in ECC and in SAP S/4HANA. Learn about modifications in SAP S/4HANA that are

specific to Controlling. Obtain detailed guidelines for ledger and currency types in SAP S/4HANA. Find out about important design and configuration changes, including: cost elements now part of G/L Account, cost of goods sold (COGS) split in FI, production variance split in FI, profitability analysis in SAP S/4HANA, and Material Ledger in SAP S/4HANA. Discover more about embedded analytics and other innovations. By using practical examples, tips, and screenshots, this book brings readers up to speed on:

- Key changes to Controlling with SAP S/4HANA
- Customizing updates in SAP S/4HANA
- Ledger and currency types in S/4HANA
- Five important design configuration changes

Optimizing Reverse Logistics with SAP ERP -

Srivathsan Narayanan 2010-01-01

This is the book you need to master reverse logistics. You'll learn how to configure and use SAP ERP to optimize reverse logistics practices,

particularly returns, repairs, and refurbishment. And with the step-by-step instructions, real-world examples, and tips provided throughout, you'll find many ways to streamline your processes and make your business perform more efficiently. This is the book that will ensure you're getting the most out of the reverse logistics tools in SAP ERP.

Basic Principles of Reverse Logistics Explore what reverse logistics is and how it can help you develop a more efficient and cost-effective business.

Reverse Logistics Functionalities Get a thorough understanding of the various reverse logistics processes, and learn how they are executed within SAP ERP.

SAP ERP Configuration Learn how to customize SAP ERP for reverse logistics to work for your needs.

Finance in Reverse Logistics Learn how to recapture value for reverse logistics with accounting and valuation in SAP.

Real-World Examples and Tips Use the insider tips provided

throughout to find solutions to your own reverse logistics issues.

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

Profitability Analysis with SAP S/4hana - Kathrin Schmalzing 2020-11-25

"Whether you're running account-based or costing-based CO-PA, this is your one-stop shop for profitability analysis with SAP S/4HANA! Get the step-by-step instructions you need for configuring master data, operating concerns, value flows + and setting up your system. Then run your profitability operations and master both planning and reporting. + sentence about running profitability operations, from this to that. With this guide to CO-PA, you're ready for SAP S/4HANA!"--

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

SAP S/4HANA Finance - Maunil Mehta 2019-01-28

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 *SAP S/4HANA Embedded Analytics* - Freek Keijzer 2021

Imagine you are a business user, consultant, or developer about to enter an SAP S/4HANA

implementation project. You are well-versed with SAP's product portfolio and you know that the preferred reporting option in S/4HANA is embedded analytics. But what exactly is embedded analytics? And how can it be implemented? And who can do it: a business user, a functional consultant specialized in financial or logistics processes? Or does a business intelligence expert or a programmer need to be involved? Good questions! This book will answer these questions, one by one. It will also take you on the same journey that the implementation team needs to follow for every reporting requirement that pops up: start with assessing a more standard option and only move on to a less standard option if the requirement cannot be fulfilled. In consecutive chapters, analytical apps delivered by SAP, apps created using Smart Business Services, and Analytical Queries developed either using tiles or in a development environment

are explained in detail with practical examples. The book also explains which option is preferred in which situation. The book covers topics such as in-memory computing, cloud, UX, OData, agile development, and more. Author Freek Keijzer writes from the perspective of an implementation consultant, focusing on functionality that has proven itself useful in the field. Practical examples are abundant, ranging from "codeless" to "hardcore coding." You will: Know the difference between static reporting and interactive querying on real-time data Understand which options are available for analytics in SAP S/4HANA Understand which option to choose in which situation Know how to implement these options.

SAP C/4HANA - Sanjeev K. Singh 2019

Learning SAP Analytics Cloud - Riaz Ahmed
2017-07-10

Start making better business decisions backed by data About This Book Predict new opportunities and risks in a few mouse clicks Eliminate complexity with tools that let you plan, analyze, and collaborate in context—in real time Discover, visualize, plan, and predict in a single product with agile BI tools Who This Book Is For This book targets IT professionals, business analysts, BI developers, managers, newcomers to SAP Analytics Cloud, and ultimately anyone who wants to learn from self-paced, professional guidance and needs a solid foundation in SAP Analytics Cloud. What You Will Learn A clear understanding of SAP Analytics Cloud platform Create data models using different data sources, including Excel and text files . Present professional analyses using different types of charts, tables, geo maps, and more Using stories, drill up and down instantly to analyze data from various angles Share completed stories with other team

members or compile them in SAP Digital Boardroom agendas for presentation to major stakeholders Export the results of a story to a PDF file Save time by planning, analyzing, predicting, and collaborating in context Discover, visualize, plan, and predict in one product as opposed to separate solutions In Detail The book starts with the basics of SAP Analytics Cloud (formerly known as SAP BusinessObjects Cloud) and exposes almost every significant feature a beginner needs to master. Packed with illustrations and short, essential, to-the-point descriptions, the book provides a unique learning experience. Your journey of exploration starts with a basic introduction to the SAP Analytics Cloud platform. You will then learn about different segments of the product, such as Models, Stories, Digital Boardroom, and so on. Then, you are introduced to the product's interface: the Home screen, the main menu, and

more. Then comes the hands-on aspect of the book, which starts with model creation. Next, you learn how to utilize a model to prepare different types of stories (reports) with the help of charts, tables, Geo Maps, and more. In the final chapters of this book, you will learn about Digital Boardroom, Collaboration, and Administration. Style and approach The easy-to-follow visual instructions provided in this book help business users and report developers create simple and complex stories (reports) quickly

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

First Steps in SAP S/4HANA Embedded Analytics - Dmitry Kuznetsov

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

Logistics with SAP S/4HANA - Deb Bhattacharjee
2019-01-28

Transform your logistics operations with SAP S/4HANA! With this introduction, see what SAP has in store for each supply chain line of business: sales order management, manufacturing, inventory management, warehousing, and more. Discover how SAP Fiori apps and embedded analytics improve reporting, and explore the intersection

between your supply chain processes and new SAP Leonardo technologies. Take your first look at SAP S/4HANA logistics, and see where it will take your business! a. Key Processes Advances in SAP S/4HANA are changing your supply chain. Explore planning and scheduling, transportation management, inventory management, manufacturing, warehousing, sourcing and procurement, plant maintenance, and more! b. The Future of Logistics Uncover what's new and improved in SAP S/4HANA for your logistics LOBs, such as centralized procurement to demand-driven MRP. See how technologies like IoT and machine learning can accelerate your core supply chain processes. c. Migration Once you see the logistics big picture, you can plan your next steps. Learn how to design your roadmap, evaluate your technical and functional conversion steps, and prepare your system for your desired migration

path. 1) Sourcing and procurement 2) Inventory management 3) Warehouse management 4) Production planning 5) Manufacturing operations 6) Plant maintenance 7) Quality management 8) SAP Fiori applications 9) SAP Leonardo technologies 10) Implementation and migration 11) SAP S/4HANA 1809

Embedded Analytics in SAP S/4HANA - Michael Kroschwitz 2021-03-22

Mit diesem Leitfaden zum operativen Reporting mit SAP S/4HANA Embedded Analytics erstellen Sie aussagekräftige und zeitgemäße Auswertungen auf Basis transaktionaler Daten, ohne den Umweg über ein Business Warehouse (BW) gehen zu müssen. Wie Ihnen das Tool zu einem »Reporting per Knopfdruck« verhelfen kann, zeigt Ihnen der Autor anhand konkreter Fragestellungen aus dem SAP-Finanzwesen und Controlling. Die Beispiele lassen sich problemlos auf andere

Unternehmensbereiche übertragen. Aufbauend auf den technischen Grundlagen der Embedded Analytics von SAP lernen Sie, wie Sie zielorientiert Berichte finden und anderen Anwendern bereitstellen sowie bestehende Berichte mittels benutzerdefinierter analytischer Abfragen anpassen. Auch das Erzeugen komplett eigener Berichte über Core Data Services(CDS)- und HANA-Calculation-Views sowie die dazu notwendigen Modellierungstools in SAP S/4HANA – das Eclipse-Tool SAP HANA Studio und die SAP HANA Web-based Development Workbench – werden vorgestellt. Gerade für SAP-Key-User und SAP-Berater, die sich bisher speziell mit SAP BW befassen, bietet das vorliegende Buch einen perfekten Einstieg in die neue Echtzeit-Reporting-Welt von SAP S/4HANA. - Grundlagen von Embedded Analytics verstehen und praxisgerecht anwenden - Standardberichte finden und im Fiori

Launchpad bereitstellen - Erweiterung und
Anpassung von Standardberichten - Schritt für
Schritt von der Anforderung zum kundeneigenen
Bericht

Credit Management in SAP S/4HANA - Marjorie
Wright 2019-01-24

This guide dives into the basic SAP S/4HANA configuration settings for FSCM Credit Management. Beginners seeking to better understand the features, as well as consultants looking for information on how to configure the system, will find the information they need. Each chapter contains specific knowledge for both business users and technical support staff. What exactly is a Business Partner and why do you need one? Explore the Business Partner master record and its relationship to the older master data model. Review settings required in the SAP customizing menu (IMG) for organizational structure and master

data, as well as credit limit checking. Walk through the documented credit decision process in SAP.

Review integration points with Accounts Receivable (FI-AR) and Sales and Distribution (SD) in depth. Learn more about additional functionality available including credit limit requests and credit exposure updates. - Basic configuration settings - Integration points with FI-AR and SD - Organizational structure and master data - Business Partner master record

[ABAP RESTful Programming Model](#) - Stefan Haas
2019

You've worked with ABAP, SAP Fiori, and OData - now see how these technologies and more come together in the ABAP RESTful programming model! Build on your expertise to create cloud-ready applications for SAP S/4HANA and deploy applications to the SAP Fiori launchpad. Manage applications with Git version control, automated

testing, and continuous integration. Make the new model work for you! 1) ABAP RESTful programming model 2) End-to-end development 3) SAP S/4HANA 4) SAP Fiori Elements 5) Business objects 6) Deployment 7) Core data services (CDS) 8) OData services 9) Automated testing 10) Continuous integration 11) SAP Cloud Platform

a. ABAP RESTful Programming Model Develop web-based SAP HANA-optimized ABAP applications for SAP S/4HANA. Master the new ABAP RESTful programming model, from queries, business objects, and business services, to its relationship to SAP Fiori and SAP Gateway.

b. SAP Fiori Elements and Freestyle Applications Get the step-by-step instructions you need to create list reports, overview pages, analytical list pages, and freestyle applications. See how the ABAP RESTful programming model incorporates core data services, business object behaviors, OData, and more.

c.

Deployment and Operations Once your applications are developed, deploy them to the SAP Fiori launchpad. Implement Git version control, automated backend and frontend testing, and continuous integration.

[SAP S/4HANA Architecture](#) - Thomas Saueressig
2020-11-24

Pop the hood on SAP S/4HANA with this guide to its technical and application architecture!

Understand the new data and programming models that underpin SAP S/4HANA and see how they differ from SAP ERP. Learn about technology components, like embedded analytics and integration. Then walk through the architecture of individual application areas like finance and logistics to see how they work and interact. Considering SAP S/4HANA Cloud? Explore scoping, compliance, performance, and more. Get the complete blueprint to SAP S/4HANA!

a. Technical

Architecture Build your understanding of SAP S/4HANA's technical foundation. Explore capabilities like analytics, interfaces, enterprise search, and the SAP Fiori user experience. See how the virtual data model and the ABAP RESTful programming model work. b. Application Architecture Learn about SAP S/4HANA's master data types. Then step through each application area to explore its key architecture components: sales and service operations, procurement, project management, manufacturing, transportation management, extended warehouse management, and finance. c. SAP S/4HANA Cloud Discover the architecture of SAP S/4HANA Cloud, whether it's identity and access management, security and compliance, or side-by-side extensions. Learn how SAP S/4HANA Cloud manages tasks and explore the fundamentals of configuration. 1) SAP S/4HANA 2) SAP S/4HANA Cloud 3) Master data

4) Sales and service 5) Logistics and manufacturing 6) Transportation management 7) Extended warehouse management 8) Finance 9) Identity and access management 10) Security and compliance 11) Cloud operations 12) Side-by-side extensions

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 *Sourcing and Procurement in SAP S/4HANA* - Justin Ashlock 2018

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

SAP S/4HANA Embedded Analytics - Freek Keijzer 2021-05-20

Imagine you are a business user, consultant, or developer about to enter an SAP S/4HANA implementation project. You are well-versed with

SAP's product portfolio and you know that the preferred reporting option in S/4HANA is embedded analytics. But what exactly is embedded analytics? And how can it be implemented? And who can do it: a business user, a functional consultant specialized in financial or logistics processes? Or does a business intelligence expert or a programmer need to be involved? Good questions! This book will answer these questions, one by one. It will also take you on the same journey that the implementation team needs to follow for every reporting requirement that pops up: start with assessing a more standard option and only move on to a less standard option if the requirement cannot be fulfilled. In consecutive chapters, analytical apps delivered by SAP, apps created using Smart Business Services, and Analytical Queries developed

either using tiles or in a development environment are explained in detail with practical examples. The book also explains which option is preferred in which situation. The book covers topics such as in-memory computing, cloud, UX, OData, agile development, and more. Author Freek Keijzer writes from the perspective of an implementation consultant, focusing on functionality that has proven itself useful in the field. Practical examples are abundant, ranging from "codeless" to "hardcore coding." What You Will Learn Know the difference between static reporting and interactive querying on real-time data Understand which options are available for analytics in SAP S/4HANA Understand which option to choose in which situation Know how to implement these options Who This Book is For SAP power users, functional consultants, developers