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Quality Management with SAP S/4HANA - Jawad Akhtar 2019
Keep your product standards high with this comprehensive guide to quality management in SAP S/4HANA! You'll learn how to make QM an integral part of your existing supply chain by

connecting to materials management, production planning, warehouse management, and other logistics processes. Step-by-step instructions will show you how to both configure and use key QM processes like batch

management and audits. Implement quality plans, inspections, and notifications in SAP S/4HANA to be confident in your product's quality! 1) Master data 2) Integration with logistics 3) Quality inspection 4) Batch management 5) Sample management 6) Quality certificates 7) Quality issue management 8) Quality notifications 9) Quality planning 10) Stability study 11) Failure mode and effects analytics (FMEA) 12) Reporting

SAP S/4HANA - Axel Baumgartl 2016

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

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

**CLC 2018: Carpathian
Logistics Congress -**

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

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 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

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 - Malakar Sudipta
2019-09-20
Phases of SAP Activate Methodology
Key features 400 PLUS Real-time SAP Activate & SAP S/4 HANA Interview questions and answers

Numerous Tricky Real-time
SAP Activate Case Studies and
Demos SAP S/4 HANA-
Approach & Guidelines Explore
the application scenarios of
SAP Activate SAP Activate
issues and challenges in large-,
mid- and small-scale projects
and mitigation plan Digital
transformation tips and tricks
Intelligent enterprise tips and
tricks Integration of SAP
S/4HANA with machine
learning intelligence. Description
The book promises to make you
understand and practise 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 life examples,
lessons learnt, accelerators and
best practices. Well
articulation on 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.
SAP Activate is an innovative,
next generation business suite
that allows producing working

deliverables straight away. SAP
Activate Methodology is a
harmonized agile
implementation approach for
cloud, on premise, and hybrid
deployments for delivering
shippable product increments
in an iterative and incremental
way. What will you learn You
will get familiar with SAP
S/4HANA which is an incredibly
innovative platform for
businesses that can store
business data, interpret it,
analyze it, process it in real
time, and use it when it is
needed depending upon the
business requirement. This
book articulates integration of
SAP S/4HANA with machine
learning intelligence,
intelligent enterprise tips &
tricks, SAP Geographical
Enablement Framework,
Agricultural Contract
Management, SAP Activate
issues and challenges in large-,
mid- and small-scale projects
and mitigation plan, Fit/Gap
Workshops, Master Data
Management, Vendor-Managed
Inventory, useful Tips & Tricks
for successful implementation
of any Greenfield or

brownfield, use of Agile, Scrum, Kanban, XP in SAP S/4 HANA Project and contains 400 PLUS Real-time SAP Activate & SAP S/4 HANA Interview questions and answers. Who this book is for SAP Consultants, SAP technical, business analysts, architects, team leads, project Leads, project managers, account manager, account executives, CEO, CTO, COO, CIO, Sr. VP, and Directors. Table of contents

1. SAP Activate Methodology - Introduction
2. Journey New Implementation (In Cloud)
3. Journey New Implementation (On-Premise)
4. Journey System Conversion for SAP S/4 HANA
5. Journey Landscape Transformation for SAP S/4 HANA
6. Activate Methodology and SAP Activate - Top 410 Plus
7. SAP S/4 HANA and SAP Activate - Test your knowledge
8. SAP S/4 HANA and SAP Activate - Key Takeaways

About the author Sudipta Malakar is an accomplished IT SAP Project Manager, Program Manager, Agile Coach with 15+ years of experience in directing SAP

DEV teams in supporting many major fortune 500 clients in multiple large accounts that include more than 7 years of experience in IT Project/Program & Solution Delivery Management and 5+ years of experience in Agile as SCRUM Master, Agile Coach. He is certified Disruptive Strategy professional from HBX Harvard Business School, USA, Bachelor degree in Technology (B. TECH) in Chemical Technology from Calcutta University. He is certified Sr. Project Manager in (Prince-2), CSP(R), CSM(R), KMP, ICP-ACC(R), TKP(R), ITIL, DevOps, ISO, Lean Six Sigma Black Belt, CMMi.

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
Migrating to SAP S/4HANA - Frank Densborn 2017

Demand Driven Material Requirements Planning - Carol Ptak 2018-02-15

In the 1950s, a method called Material Requirements Planning (or "MRP") changed the world of manufacturing forever. But times have changed--customer tolerance times are shorter, product variety and complexity has increased, and supply chains have spread around the world. MRP is dramatically failing in this "New Normal." Demand Driven Material Requirements Planning (DDMRP), Version 2 presents a practical, proven, and emerging method for

supply chain planning and execution that effectively brings the 1950s concept into the modern era. The foundation of DDMRP is based upon the connection between the creation, protection, and acceleration of the flow of relevant materials and information to drive returns on asset performance in the New Normal. Using an innovative multi-echelon "Position, Protect and Pull" approach, DDMRP helps plan and manage inventories and materials in today's more complex supply scenarios, with attention being paid to ownership, the market, engineering, sales, and the supply base. It enables a company to decouple forecast error from supply order generation and build in line to actual market requirements, and promotes better and quicker decisions and actions at the planning and execution level. DDMRP is already in use by MAJOR Global 1000 companies. This book is THE definitive work on DDMRP, and will be required as courseware for all those taking the

Certified Demand Driven Planner (CDDP) Program. New Features in Version 2 Completely new Chapter 13, introducing the Demand Driven Adaptive Enterprise (DDAE) Model New Appendix E: The Innovations of DDMRP New and revised graphics scattered throughout the book

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 Sales Certification Guide - Darío Franco 2021

Preparing for your sales or sales upskilling exam? Make the grade with this SAP S/4HANA Sales 1909 and 2020 certification study guide! From availability checks to shipping, this guide will review the key technical and functional knowledge you need to pass the test. Explore test methodology, key concepts for each topic area, and practice questions and answers. Your path to sales certification begins here! Highlights include: 1) Exams C_TS460_1909 and C_TS460_2020 2) Upskilling exams C_TS462_1909 and C_TS462_2020 3) Organizational structures 4) Master data 5) Sales documents 6) Availability checks 7) Pricing 8) Shipping 9) Billing 10) Simplifications

Logistics with SAP S/4HANA - Deb Bhattacharjee 2022

"Discover how SAP S/4HANA transforms your supply chain! Explore functionalities for sourcing and procurement, production execution, plant maintenance, sales order management, transportation

management, warehouse management, and more. See how intelligent technologies elevate your logistics operations with SAP Business Technology Platform and learn about complementary cloud solutions like SAP Ariba and SAP IBP. This is your starting point for logistics with SAP S/4HANA!"--

Digital Transformation -

Anup Maheshwari 2019-09-04 Building Intelligent Enterprises by leveraging the emerging and next-generation technologies to accelerate the adoption of digital transformation The speed of innovation and emerging IT technologies are changing at a very fast pace and enterprises are eager to join the digital revolution so they can stand above the competition and succeed as the enterprise of tomorrow. This book is an attempt to make the enterprise intelligent by providing the path to digital transformation and the adoption of new IT methods, tools and technologies. This book has been organized to cover the

following topics: Digital Transformation, Design Thinking, Agile, DevOps, Robotic Process Automation, Internet of Things, Artificial Intelligence, Machine Learning, Blockchain, Drones, Augmented and Virtual Reality, 3D Printing, Big Data, Analytics, Cloud Computing, APIs, and SAP Leonardo. No prior knowledge of any technical coding or language is necessary to understand the content of this book. End-to-end storyline to accelerate the enterprise's digital transformation journey How an enterprise can stay relevant, compete, and perform in the digital economy How to leverage these technologies to build intelligent enterprises Understand and apply the emerging technologies across key business processes Industry-specific Use Cases for all technologies as a reference point to build the business case for implementation The book is very well suited towards the C-Suite executives, both IT and business leaders, directors and managers, project managers,

solution architects, and all professionals who have an interest and desire to keep up-to-date with the latest technological trends, looking for a career change, want to help enterprise adapt and onboard the digital roadmap, or have an agenda to digitize key processes within the enterprise to make it intelligent.

Interface Programming in SAP ABAP - Boris Rubarth
2018-08-03

Interface programming in SAP ABAP offers a straightforward path into the world of ABAP interfaces. This book introduces readers to all relevant classic technologies for system-to-system communication using ABAP, including synchronous and asynchronous techniques. Learn how to leverage the RFC protocol to create applications and gain an understanding of how it serves as a foundation for modern interfaces, such as Web Services in ABAP. Learn how to create an RFC in three minutes and walk through a detailed example. Dive into

creating and using BAPIs, IDocs, and ALE. Explore important aspects of using function modules in SAP S/4HANA. Get an overview of SAP Connectors. - Overview of classic SAP ABAP interface techniques - Remote Function Call (RFC) and BAPIs - IDoc and ALE - Using Remote Function Module (RFM) and BAPIs in SAP S/4HANA

Innovation Through Information Systems - Frederik Ahlemann 2021

This book presents the current state of research in information systems and digital transformation. Due to the global trend of digitalization and the impact of the Covid 19 pandemic, the need for innovative, high-quality research on information systems is higher than ever. In this context, the book covers a wide range of topics, such as digital innovation, business analytics, artificial intelligence, and IT strategy, which affect companies, individuals, and societies. This volume gathers the revised and peer-reviewed papers on the topic

"Management" presented at the International Conference on Information Systems, held at the University of Duisburg-Essen in 2021

Information Systems and Design - Victor Taratukhin 2022

This volume constitutes selected papers from the Second International Conference on Information Systems and Design, ICID 2021, held as virtual event in September 2021. The 24 full papers and 4 short papers presented were thoroughly reviewed and selected from 51 submissions. They are organized in topical sections on digital transformation of enterprises based on analysis and management tools: practical-focused research; methodological support of analysis and management tools: theoretical-focused research; young scientists research in the areas of enterprise digitalization.

The In-Memory Revolution - Hasso Plattner 2015-12-28

This book describes the next generation of business

applications in the innovative new SAP Business Suite 4 SAP HANA (SAP S/4HANA), exploiting the revolutionary capabilities of the SAP HANA in-memory database.

Numerous real-world examples are presented illustrating the disruptive potential of this technology and the quantum leap it has facilitated in terms of simplicity, flexibility, and speed for new applications. The intuitive structure of this book offers a straightforward business perspective grounded in technology in order to enable valuable business insights drawn from the wealth of real-world experience of the book's two authors, both prominent figures in the field of business application systems: Hasso Plattner and Bernd Leukert. Hasso Plattner is the co-founder of SAP and the founder of the Hasso Plattner Institute, affiliated with the University of Potsdam, Germany. Bernd Leukert is a member of the SAP Executive Board and the Global Managing Board of SAP.

SAP on the Cloud - Michael

Missbach 2015-08-03

This book offers a comprehensive guide to implementing SAP and HANA on private, public and hybrid clouds. Cloud computing has transformed the way organizations run their IT infrastructures: the shift from legacy monolithic mainframes and UNIX platforms to cloud based infrastructures offering ubiquitous access to critical information, elastic provisioning and drastic cost savings has made cloud an essential part of every organization's business strategy. Cloud based services have evolved from simple file sharing, email and messaging utilities in the past, to the current situation, where their improved technical capabilities and SLAs make running mission-critical applications such as SAP possible. However, IT professionals must take due care when deploying SAP in a public, private or hybrid cloud environment. As a foundation for core business operations, SAP cloud deployments must satisfy stringent requirements

concerning their performance, scale and security, while delivering measurable improvements in IT efficiency and cost savings. The 2nd edition of "SAP on the Cloud" continues the work of its successful predecessor released in 2013, providing updated guidance for deploying SAP in public, private and hybrid clouds. To do so, it discusses the technical requirements and considerations necessary for IT professionals to successfully implement SAP software in a cloud environment, including best-practice architectures for IaaS, PaaS and SaaS deployments. The section on SAP's in-memory database HANA has been significantly extended to cover Suite on HANA (SoH) and the different incarnations of HANA Enterprise Cloud (HEC) and Tailored Datacenter Integration (TDI). As cyber threats are a significant concern, it also explores appropriate security models for defending SAP cloud deployments against modern

and sophisticated attacks. The reader will gain the insights needed to understand the respective benefits and drawbacks of various deployment models and how SAP on the cloud can be used to deliver IT efficiency and cost-savings in a secure and agile manner.

Extended Warehouse Management with SAP S/4hana Certification Guide

- Rajdeep Halder 2023-03-23

SAP S/4HANA Central Finance and Group Reporting - Sudipta Malakar 2022-05-04

Put together a centralised repository for all financial information and alter it as you see fit

KEY FEATURES

- Expert-led approach to implementing S/4 Central Finance in a wide range of companies.
- Solution-focused responses on Central Finance, Group reporting, BPC, and Fiori.
- Preparation guide for the certification exam and SAP S/4HANA Interview.

DESCRIPTION Your SAP S/4HANA journey has just

begun. This book details several processes, methods, and expert strategies for integrating central finance into your IT systems, streamlining finance operations, data reporting, and master data preparation. With the help of this book, you'll learn all you need to know to get the most out of SAP S/4HANA Central Finance, SAP Group Reporting, BPC, Fiori, and other cutting-edge technologies. This book includes numerous examples to demonstrate the essentials of SAP S/4HANA Central Finance, SAP Group reporting, BPC, and Fiori. It offers extensive hands-on practice utilizing SAP S/4HANA standards to demonstrate Fiori, BPC, SAP S/4HANA Central Finance, and Group reporting. The book contains many applications and projects from throughout the industry spectrum.

Interviewing for a job and passing the SAP Certification exam can be made easier with the help of this book! After reading this book you will be able to perform SAP S/4HANA Central Finance and SAP

Group reporting operations. You can also define complex activities in SAP S/4HANA.

WHAT YOU WILL LEARN ● Conduct the implementation of Central Finance in your IT environment. ● Consolidate your SAP S/4HANA system's finances. ● Carry out currency conversion, intercompany elimination, financial closure, and reporting. ● Perform a BPC Evaluation. ● Carry out SAP S/4HANA Central Finance and Group reporting functions. ● Utilize Fiori applications to perform SAP S/4HANA operations.

WHO THIS BOOK IS FOR This book is a must for SAP consultants, architects, and project managers who wish to become proficient in the SAP S/4HANA project life cycle phases.

TABLE OF CONTENTS

1. Key success factors for adopting S/4 Central Finance in any organization
2. Pragmatic approach - BPC, Fiori, S/4 Central Finance and SAP Group reporting
3. Interview questions and answers on BPC, Central Finance and Group reporting

Algorithms and Solutions

Based on Computer Technology - Carlos Jahn 2022

This book is a collection of papers compiled from the conference "Algorithms and Computer-Based Solutions" held on June 8-9, 2021 at Peter the Great St. Petersburg Polytechnic University (SPbPU), St. Petersburg, Russia. The authors of the book are leading scientists from Russia, Germany, Netherlands, Greece, Hungary, Kazakhstan, Portugal, and Poland. The reader finds in the book information from experts on the most interesting trends in digitalization - issues of development and implementation of algorithms, IT and digital solutions for various areas of economy and science, prospects for supercomputers and exo-intelligent platforms; applied computer technologies in digital production, healthcare and biomedical systems, digital medicine, logistics and management; digital technologies for visualization and prototyping of physical objects. The book helps the

reader to increase his or her expertise in the field of computer technologies discussed

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

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

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 - Devraj Bardhan 2018-12-28

"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!"-- *Production Planning with SAP S/4HANA* - Jawad Akhtar 2021 "Streamline your production planning process with SAP S/4HANA! Get step-by-step instructions for configuring and using SAP S/4HANA for discrete, process, and repetitive manufacturing. Then dive into production tools and functionalities like batch management, S&OP, predictive MRP, DDMRP, and the Early Warning System. This foundational guide is full of industry examples to help you maximize your production planning!"--

SAP Leonardo - Pierre Erasmus 2019

Looking to innovate, transform processes, or just get more from your data? This guide to SAP Leonardo shows you how new technologies--from machine learning to blockchain--intersect with existing processes to transform your business. You'll walk through practical examples of

SAP Leonardo tools at work in manufacturing, product management, logistics, finance, and more. From using machine learning for smart manufacturing to leveraging IoT and big data for a connected fleet, you'll get the hands-on introduction to SAP Leonardo you've been looking for. Highlights include: -SAP Leonardo Analytics -SAP Leonardo Big Data -SAP Leonardo Blockchain -SAP Leonardo Internet of Things -SAP Leonardo Machine Learning -Data intelligence - Manufacturing and assets - Products and inventory - Logistics -Finance

Decision-Maker's Guide to SAP S/4HANA Cloud, essentials edition - Anurag Barua
2020-08-14

This guide introduces readers to the fundamentals of cloud computing with SAP technologies and applications and dives deep into SAP S/4HANA Cloud, essentials edition, formerly known as SAP S/4HANA Public Cloud or multitenant edition (MTE). Explore and evaluate SAP

S/4HANA deployment models and compare and contrast the similarities and differences between them. Obtain a multi-dimensional understanding of SAP S/4HANA Cloud, essentials edition, including business functionality coverage, landscape and systems, configuration and extensions, release strategy, user experience, and the implementation framework, SAP Activate. Walk through the detailed criteria and arm yourself with the information you need to make a fully informed decision on whether S/4HANA Cloud, essentials edition is the right choice for your organization. - Basics of cloud computing in SAP and SAP Cloud strategy - Analysis of SAP S/4HANA deployment models - DNA of S/4HANA Cloud, essentials edition - SAP S/4HANA Cloud assessment criteria and considerations
Proceedings of the XVIII International symposium Symorg 2022 (BOOK OF ABSTRACTS) - Marko Mihalj
With 140 contributions by authors from 19 different

countries, XVIII International Symposium of Organizational Sciences – SymOrg 2022 successfully sets the high level for future conferences. The topic of SymOrg 2020, “Sustainable Business Management and Digital Transformation: Challenges and Opportunities in the Post-COVID Era”, attracted researchers from different institutions, both in Serbia and abroad. This year, more than 300 scholars and practitioners authored and co-authored scientific and research articles that had been accepted for publication in the Book of Abstracts. All the contributions to the Book of Abstracts are classified into the following 13 key topics: □ Blockchain Technology in Business and Information Systems □ Business Analytics □ Creativity, Innovation and Sustainable Management □ Digital Operations and Logistics Management □ Digital Transformation of Financial Industry □ Digital Transformation of Public Administration □ E-Business

Ecosystems □ Evidence-Based Public Policy Making in the Post-COVID Environment □ LEAN Business Systems – Structures, Processes and Models □ Managing Digital Transformation Projects under Discontinuity □ Managing Human Resources in the Post-COVID Era □ Rethinking Marketing and Communication in the Post-COVID Era □ Quality Management and Standardization in Digital Transformation Era. The participation of numerous domestic and international authors and the diversity of topics justify our efforts to organize the Symposium. As SymOrg is traditionally at the intersection of academy and business, we believe that this year’s meeting will bring about many in-depth discussions, contribute to prospective partnerships, and build stronger business and academic networks. We also believe that meeting will contribute to the exchange of knowledge, research results and experience among industry experts, research institutions

and faculties, which all share a common interest in contemporary organizational sciences. We are very grateful to our distinguished keynote and plenary speakers: Ana Draskovic, Aleksander Aristovnik, Manuel Mazzara, Basant Agarwa and Priyanka Harjule. Also, special thanks to moderators for organizing the panels and workshops in the fields of higher education, business, supply chain, doctoral research studies and student engagement and sustainability. The Faculty of Organizational Sciences would like to express its gratitude to the Ministry of Education, Science and Technological Development and all the partners and individuals who have supported and contributed to the organization of the Symposium. We are particularly grateful to the contributors and reviewers who made this issue possible. But above all, we are especially thankful to the authors and presenters for making SymOrg 2022 a success! Belgrade, June 6, 2022 Marko Mihić, Ph.D.

Sandra Jednak, Ph.D. Gordana Savić, Ph.D.

Emerging Technologies -

Errol S. van Engelen

2020-07-13

The convergence of blockchain and Internet of things (IoT) powered by data and artificial intelligence (AI) is on the agenda of several big companies and some of them have already started using its implementations, initiatives, and solutions in various projects. In this book, the author calls the convergence of these three technologies: the blockchain of intelligent things. This book is targeted to help a broad audience, including anyone interested in and responsible for vision, projects, and implementations of blockchain, IoT, and AI in medium-sized companies and large enterprises. This would include business and technology managers, IT professionals, and last but not least, business or technology students, looking to broadening their knowledge and expertise. This book is number two in a series of four books. The first

chapters of the book take you from the convergence of blockchain and IoT, via an overview of the most important blockchain of things projects such as IOTA, and the industries, which are heavily being disrupted, into the blockchain of intelligent things, which essentially adds the business value of data science and AI. Further topics you will find in this book include chapters such as required skills, jobs and future, industrial IoT (IIoT) platforms, and opportunities, challenges, and trends of the blockchain of intelligent things. Readers looking for a methodology to engage in blockchain, IoT, and/or AI projects, can find a comprehensive description in my previous book *New World Technologies: 2020 and Beyond*.

Basics in Business Informatics - Peter Weber
2022

This book takes you on a journey into the world of business informatics. It has a modular structure and covers the key aspects of business

informatics. Besides the thematic introductions, each chapter includes excursions, review questions, and practical exercises, for which solutions are provided in a separate chapter. The book concludes with two teaching cases on digital transformation. It is designed for students and lecturers at universities and technical colleges, but also as a resource for IT trainings.

Content Introduction to Business Informatics Computer Systems Computer Networks Business Applications Database Systems Management Support Systems and Business Intelligence Business Process Management Software Engineering Information Management Data Security and Data Protection Teaching Cases on Digital Transformation: "Bitcoin and Blockchain in Action" and "RPA -- Robot colleagues in the office" Target group Students and lecturers in the fields of Business Informatics, Business Sciences, and Computer Sciences The authors Prof. Dr. Peter Weber: Professor of

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**Successfully Managing
S/4HANA Projects** - Denise
Banks-Grasedyck 2022-03-25
The book describes the
complete project process in
individual steps for SAP
S/4HANA project management
based on the SAP ACTIVATE
implementation methodology.
By imparting knowledge based
on experience with real SAP
projects, the book supports
project managers in developing
skills and qualifications that
will lead them to the successful
management of SAP projects.
In this context it emphasizes
the crucial role of human
interaction from the start to

the successful completion of
projects and provides useful
tips on how to recognize and
avoid pitfalls. Enriched with a
wide range of material such as
templates, checklists and
practical examples, the book
provides concrete guidance for
project managers and
participants on how to
successfully manage ongoing
projects. The book is valuable
for both beginners and
experienced project managers
and also gives decision makers
and stakeholders an excellent
insight into the planning and
management of large projects.

Robotic Process Automation
- Christian Czarnecki
2021-05-10

This book brings together
experts from research and
practice. It includes the design
of innovative Robot Process
Automation (RPA) concepts,
the discussion of related
research fields (e.g., Artificial
Intelligence, AI), the evaluation
of existing software products,
and findings from real-life
implementation projects.
Similar to the substitution of
physical work in manufacturing

(blue collar automation), Robotic Process Automation tries to substitute intellectual work in office and administration processes with software robots (white-collar automation). The starting point for the development of RPA was the observation that - despite the use of process-oriented enterprise systems (such as ERP, CRM and BPM systems) - additional manual activities are still indispensable today. In the RPA approach, these manual activities are learned and automated by software robots, either by defining rules or by observing manual activities. RPA is related to business process management, machine learning, and artificial intelligence. Tools for RPA originated from dedicated stand-alone software. Today, RPA functionalities are also integrated into elaborated process management suites. From a conceptual perspective, RPA can be structured into input components (sensors in the wide sense), an intelligence center, and output components

(actuators in the wide sense). From a strategic perspective, the impact of RPA can be related to the support of existing tasks, the complete substitution of human activities, and the innovation of processes as well as business models. At present, high expectations are related to the use of RPA in the improvement of software-supported business processes. Manual activities are learned and automated by software robots that interact with existing applications via the presentation layer. In combination with artificial intelligence (AI) as well as innovative interfaces (e. g., voice recognition) RPA creates a novel level of automation for office and administration processes. Its benefit potential reaches a return on investment (ROI) up-to 800% that is documented in various case studies.

First Steps in SAP S/4HANA Finance - Janet Salmon, Claus Wild 2016-12-13

With their latest product, SAP S/4HANA, SAP is revolutionizing how we

approach finance by re-architecting data persistency and merging accounts and cost elements. This book offers a fundamental introduction to SAP S/4HANA Finance. Dive into the three pillars of innovation including SAP Accounting powered by SAP HANA, SAP Cash Management, and SAP BI Integrated Planning. Find out about the new configuration options, updated data model, and what this means for reporting in the future. Get a first-hand look at the new user interfaces in SAP Fiori. Review new universal journal, asset accounting, material ledger, and account-based profitability analysis functionality. Examine the steps required to migrate to SAP S/4HANA Finance and walk through the deployment options. By using practical examples, tips, and screenshots, this book helps readers to:

- Understand the basics of SAP S/4HANA Finance
- Explore the new architecture, configuration options, and SAP Fiori
- Examine SAP S/4HANA

Finance migration steps - Assess the impact on business processes

Compendium on Enterprise Resource Planning - Siar Sarferaz 2022-04-01

This book explains the functional scope, the data model, the solution architecture, the underlying engineering concepts, and the programming model of SAP S/4HANA as the most well-known enterprise resource planning (ERP) system. The approach is to start with general concepts and then to proceed step-by-step to concrete implementations in SAP S/4HANA. In the first part the reader learns about the market view of ERP solutions and vendors. The second part deals with the business processes for sales, marketing, finance, supply chain, manufacturing, services, procurement, and human resources which are covered with SAP S/4HANA. In the third part the underlying concepts of SAP S/4HANA are described, for example in-memory storage, analytics and

search, artificial intelligence, process and data integration, security and compliance, lifecycle management, performance and scalability, configuration and implementation. The book is concluded with a final chapter explaining how to deploy an appliance to explore SAP S/4HANA. The target audience for the book are managers and business analysts who want to understand the market situation and future ERP

trends, end users and process experts who need to comprehend the business processes and the according solution capabilities provided with SAP S/4HANA, architects and developers who have to learn the technical concepts and frameworks for enhancing SAP S/4HANA functionality, and consultants and partners who require to adopt and configure SAP S/4HANA. *Production Planning with SAP S/4HANA* - Jawad Akhtar 2019