Sap Lumira Whats New

Due to the complexity, and heterogeneity of the smart grid and the high volume of information to be processed, artificial intelligence techniques and computational intelligence appear to be some of the enabling technologies for its future development and success. The theme of the book is "Making pathway for the grid of future" with the emphasis on trends in Smart Grid, renewable interconnection issues, planning-operation-control and reliability of grid, real time monitoring and protection, market, distributed generation and power distribution issues, power electronics applications, computer-IT and signal processing applications, power apparatus, power engineering education and industry-institute collaboration. The primary objective of the book is to review the current state of the art of the most relevant artificial intelligence techniques applied to the different issues that arise in the smart grid development.

This book contains the refereed proceedings of the 17th International Conference on Business Information Systems, BIS 2014, held in Larnaca, Cyprus, in May 2014. The BIS conference series follows trends in academic and business research; thus, the theme of the BIS 2014 conference was "Big Data: Problems Solved and Remaining Challenges." Currently, big data is one of the most prominent trends in areas such as recommendation engines, fraud detection, risk modeling, marketing campaign and social network analysis. The 22 revised full papers were carefully reviewed and selected from 58 submissions. They are grouped into sections on big data, business process management, ontologies and conceptual modeling, collaboration, service science and interoperability and specific BIS applications.

We seem to be living in the age of A.I. Everywhere you look, companies are touting their most recent A.I., machine learning, and deep learning breakthroughs, even when they are far short of anything that could be touted as a "breakthrough." "A.I." has eclipsed "Blockchain" and "Crypto" as the buzzword of today. Indeed, one of the best ways to raise VC funding is to stick 'AI' or 'ML' at the front of your prospectus and ".ai" at the end of your website. Separating fact from fiction is more important than it has ever been. The A.I. Marketer breaks down A.I., machine learning, and deep learning into five unique use cases—sound, time series, text, image, and video—and also reveals how marketing executives can utilize this powerful technology to help them more finely tune their marketing campaigns, better segment their customers, increase lead generation, and foster strong customer loyalty. Today, "Personalization"—the process of utilizing mobile, social, geo-location data, web morphing, context and even affective computing to tailor messages and experiences to an individual interacting with them—is becoming the optimum word in a radically new customer intelligence environment. The A.I. Marketer explains this complex technology in simple to understand terms and then shows how marketers can utilize the psychology of personalization with A.I. to both create more effective marketing campaigns as well as increase customer loyalty. Pearson shows companies how to avoid Adobe's warning of not using industrial-age technology in the digital era. Pearson also reveals how to create a platform of technology that seamlessly integrates EDW and real-time streaming data with social media content. Analytical models and neural nets can then be built on both commerical and open source technology to better understand the customer, thereby strengthening the brand and, just as importantly, increasing ROI.

This book features a selection of articles from The 2019 International Conference on Information Technology & Systems (ICITS'19), held at the Universidad de Las Fuerzas Armadas, in Quito, Ecuador, on 6th to 8th February 2019. ICIST is a global forum for researchers and practitioners to present and discuss recent findings and innovations, current trends, professional experiences and challenges of modern information technology and systems research, together with their technological development and applications. The main topics covered are:

information and knowledge management; organizational models and information systems; software and systems modeling; software systems, architectures, applications and tools; multimedia systems and applications; computer networks, mobility and pervasive systems; intelligent and decision support systems; big data analytics and applications; human–computer interaction; ethics, computers & security; health informatics; information technologies in education; cybersecurity and cyber-defense; electromagnetics, sensors and antennas for security. SAP on the CloudSpringer

This book contains the refereed proceedings of the 10th International Conference on Knowledge Management in Organizations, KMO 2015, held in Maribor, Slovenia, in August 2015. The theme of the conference was "Knowledge Management and Internet of Things." The KMO conference brings together researchers and developers from industry and academia to discuss how knowledge management using big data can improve innovation and competitiveness. The 59 contributions accepted for KMO 2015 were selected from 163 submissions and are organized in topical sections on: knowledge management processes, successful knowledge sharing and knowledge management practices, innovations for competitiveness, knowledge management platforms and tools, social networks and mining techniques, knowledge management and the Internet of Things, knowledge management in health care, and knowledge management in education and research. Discover how to make your business data more interactive and engaging with SAP Lumira About This Book Create a powerful data discovery experience with the advanced capabilities of SAP Lumira Find business insights in your data through data blending, wrangling, transformation, and visualization A fast-paced guide packed with hands-on practical examples, real-world solutions, and best practices to get you started with SAP Lumira Who This Book Is For If you are a SAP user, business analyst, BI developer, or a junior data engineer who wants to use SAP Lumira to build creative visualizations, this book is for you. You should have a reasonable level of knowledge of SAP Business Objects and its components. What You Will Learn Deploy SAP Lumira on your computer and learn more about the SAP Lumira interface Extract data from different sources using SAP Lumira's data connecters Prepare, filter, clean, and format your data Discover visualization techniques and data discovery methods Administrate and customize SAP Lumira to get basic knowledge of its SDK Create various charts to deliver fantastic data visualizations Connect to SAP BusinessObjects BI Platform and SAP HANA to extract, prepare, and visualize data In Detail SAP Lumira allows you to combine data from multiple sources into a single view and create engaging visualizations quickly and easily. It is a reporting platform that helps users access data and independently perform analysis. With the increasing interest in data discovery, self-service BI, and visualization around the world, tools like SAP Lumira help to eliminate the complexities of analyzing and discovering data. Learn data discovery techniques, build amazing visualizations, create fantastic stories, and share your visualizations through an electronic medium with one of the most powerful tools around—SAP Lumira. You will begin with an overview of the SAP Lumira family of products. You will then go through various data discovery techniques using real-world scenarios of an online e-commerce retailer through detailed recipes on the installation, administration, and customization of SAP Lumira. Next, you will work with data, starting from acquiring data from various data sources, then preparing and visualizing it using the rich functionality of SAP Lumira. Finally, you will present data via a data story or infographic and publish it across your organization or on the World Wide Web. Style and approach This is a step-by-step guide to learning SAP Lumira essentials packed with examples on real-world problems and solutions.

Focus on SAP business analytics business gains, key features, and implementation. The book includes example implementations of SAP business analytics, the challenges faced, and the solutions implemented. SAP Business

Analytics explains both the strategy and technical implementation for gathering and analyzing all the information pertaining to an organization. Key features of the book are: A 360-degree view of an organization's data and the methods to gather and analyze that data The strategies that need to be in place to gather relevant data from disparate systems Details about the SAP business analytics suite of products The technical implementations used to gather data from disparate systems such as ERP and CRM Real business cases as examples Analytics is the driving force in today's business, be it healthcare, marketing, telecommunications, or retail and hence the most vital part of any organization's strategy. What You'll Learn Gain an understanding of business analytics in general Absorb the technical details of the SAP business analytics suite of products Discover the challenges faced during an enterprise-level analytics project implementation Learn the key points to be kept in mind during the technical implementation of an SAP business analytics project Who This Book Is For Analytics strategists, BI managers, BI architects, business analysts, and BI developers.

Interested in learning more about the changes in SAP S/4HANA Finance? Learn what is meant by the merge of financial accounting and controlling in SAP S/4HANA. Discover how the accounting structure and tables have changed and what the implications are. Walk through each area of financial accounting and identify what has changed, along with relevant configurations. Take a look at how new general ledger transactions work in SAP S/4HANA and find out what the universal journal is. Explore important changes to asset accounting and identify updates to the underlying table structure to allow for real-time posting between asset accounting and the general ledger. Learn more about the preparation and migration tools available.

- Key changes to financial accounting and structure in SAP S/4HANA Finance - New general ledger structure in the universal journal - Master data changes in G/L accounts and the business partner - SAP S/4HANA preparation and migration tools

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

Software Development on the SAP HANA Platform is a general tutorial guide to SAP HANA.This book is written for beginners to the SAP HANA platform. No knowledge of SAP HANA is necessary to start using this book.

SAP Hana is popular due to its large main memories and massive parallel job processing capabilities. It makes SAP Hana real fast. The motive of this book is to develop a good understanding of how SAP Hana is used. The book doesn't need any experience with SAP HANA or software development. It's a self-learning guide that even beginners can use. Everything about SAP HANA is explained like architecture, modeling, reporting, SQL script, and so on. This book is full of information, hands-on and real life project experience learning. In this edition, you will identify various components of SAP HANA and its working process. Though the book size is small, it tried to justify almost all important topics of SAP HANA with examples and images. These includes SLT, the connection between SAP system and HANA, Data services, etc. You will also learn how to use SQL script in HANA. By the end of this book, you will be able to integrate SAP HANA pretty much with any platform. Over a time you can use this edition as a handbook and harness your SAP Hana skills. So all and above this edition will save a lot of your expenses spend behind other courses and learning resources. Table Content Chapter 1: Introduction 1. Introduction SAP HANA 2. Why to choose SAP HANA? 3. SAP HANA In-Memory Strategy 4. SAP HANA Advantages 5. SAP HANA Compare to BWA (Business Warehouse Accelerator) Chapter 2: Hana Architecture 1. SAP HANA Architecture 2. SAP HANA Landscape 3. SAP HANA Sizing Chapter 3: SAP HANA Studio 1. Pre-Requisite for SAP HANA Studio 2. Supported Platform 3. Download & Install SAP HANA Studio 4. Add System in SAP HANA Studio 5. Work With SAP HANA Studio Chapter 4: SQL Script, Data Type, Trigger, Sequence, Operator, Function, Expression, Identifiers 1. What is SAP HANA SQL 2. SAP HANA Identifiers 3. SAP HANA Data Type 4. SAP HANA Operator 5. SAP HANA SQL FUNCTIONS 6. SAP HANA SQL EXPRESSIONS 7. SAP HANA SQL Stored Procedure 8. SAP HANA Create Sequence 9. SAP HANA Create Trigger Chapter 5: Data Provisioning 1. Overview of Replication Technology 2. SLT (SAP Landscape Transformation Replication Server) 3. SAP DS (SAP DATA Services) 4. SAP HANA Direct Extractor Connection (DXC) 5. Flat file Upload to SAP HANA Chapter 6: Modeling 1. SAP HANA Modelling Overview 2. Join Method in SAP HANA 3. SAP HANA Best Practices for Creating Information Models 4. SAP HANA Attribute View 5. SAP HANA Analytic View 6. SAP HANA Calculation View 7. SAP HANA Analytic Privileges 8. SAP HANA Information Composer 9. SAP HANA Import and Export 10. SAP HANA Performance Optimization Technique Chapter 7: Security 1. SAP HANA Security Overview 2. SAP HANA Authentication 3. SAP HANA

Authorization 4. SAP HANA User and Role Administration 5. SAP HANA License Management 6. SAP HANA Auditing Chapter 8: Reporting 1. Reporting In SAP BI (Business Intelligence) Overview 2. Reporting In Webi of SAP Business Objects (BO) on HANA 3. Reporting In Crystal Report 4. Reporting In SAP Lumira 5. Reporting In Microsoft Excel Enrich your skill set with Open SQL and CD5 views DESCRIPTION The book has been written in such a way that the concepts are explained in detail, giving adequate emphasis on examples. To provide clarity on the programming examples, logic is properly explained and discussed by using comments in program itself. The topics covered in this book include starting the software using snapshots of the same and writing programs. Simple to complex SAP/ ABAP HANA examples are provided in detail, considering the requirement of IT consultants the basic idea of developing projects in it. The examples provided in this book are user-focused and are provided through sections, figures and examples. KEY FEATURES Comprehensive coverage of SAP / ABAP HANA with emphasis on real-time case studies. Practical examples along with Screen personas, SAP Fiori cloud, OPEN SQL, Native SQL & ADBC, CDS support in SAP NW ABAP 7.4 SP5, SAP HANA Studio, performance enabler Rules & guidelines. Simple language, crystal clear approach, straight forward comprehensible presentation. Concepts are duly supported with examples. Topic coverage with the aim to fill the skill gap among industry and academia. SAP Business Suite powered by SAP HANA are helpful for developing projects for IT consultants WHAT WILL YOU LEARN Gaining Customers by adopting and implementing SAP HANA in organisations / projects / programs Facilitating to maintain Customer Relationships as the core of all successful working relationships are two essential characteristics: trust and commitment. To demonstrate their trustworthiness and commitment to customers, progressive suppliers periodically provide evidence to customers of their accomplishments. Help in delivering "Superior Value and Getting an Equitable Return" as understanding value in business markets and doing business based on value delivered gives suppliers the means to get an equitable return for their efforts. This document is a compilation of SAP ABAP/4 coding and efficiency standards and will provide guidance in creating readable, maintainable code. It is intended for all developers in the SAP R/3 system. This document is based primarily on ABAP/4. WHO THIS BOOK IS FOR Person from IT domain having software background, preferably with SAP technical or techno functional or functional or domain knowledge. Table of Contents 1. Introduction 2. General Programming Standards 3. ABAP Internal Names 4. ABAP/4 Dictionary 5. Security Authorisations considerations 6. ABAP/4 Coding Techniques

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.

How do we enable our organizations to enjoy the often significant benefits of BI and analytics, while at the same time minimizing the cost and risk of failure? In this book, I am not going to try to be prescriptive; I won't tell you exactly how to build your BI environment. Instead, I am going to focus on a few core principles that will enable you to navigate the rocky shoals of BI architecture and arrive at a destination best suited for your particular organization. Some of these core principles include: · Have an overarching strategy, plan, and roadmap · Recognize and leverage your existing technology investments · Support both data discovery and data reuse · Keep data in motion, not at rest · Separate information delivery from data storage · Emphasize data transparency over data quality · Take an agile approach to BI development. This book will show you how to successfully navigate both the jungle of BI technology and the minefield of human nature. It will show you how to create a BI architecture and strategy that addresses the needs of all organizational stakeholders. It will show you how to maximize the value of your BI investments. It will show you how to manage the risk of disruptive technology. And it will show you how to use agile methodologies to deliver on the promise of BI and analytics quickly, succinctly, and iteratively. This book is about many things. But principally, it's about success. The goal of any enterprise initiative is to succeed and to derive benefit—benefit that all stakeholders can share in. I want you to be successful. I want your organization to be successful. This book will show you how. This book is for anyone who is currently or will someday be working on a BI, analytics, or Big Data project, and for organizations that want to get the maximum amount of value from both their data and their BI technology investment. This includes all stakeholders in the BI effort—not just the data people or the IT people, but also the business stakeholders who have the responsibility for the definition and use of data. There are six sections to this book: In Section I, What Kind of Garden Do You Want?, we will examine the benefits and risks of Business Intelligence, making the central point that BI is a business (not IT) process designed to manage data assets in pursuit of enterprise goals. We will show how data, when properly managed and used, can be a key enabler of several types of core business processes. The purpose of this section is to help you define the particular benefit(s) you want from BI. In Section II, Building the Bones, we will talk about how to design and build out the "hardscape" (infrastructure) of your BI environment. This stage of the process involves leveraging existing technology investments and iteratively moving toward your desired target state BI architecture. In Section III, From the Ground Up, we explore the more detailed aspects of implementing your BI operational

environment. In Section IV, Weeds, Pests and Critters, we talk about the myriad of things that can go wrong on a BI project, and discuss ways of mitigating these risks. In Section V, The Sustainable Garden, we talk about how to create a BI infrastructure that is easy and inexpensive to maintain. Finally, Section VI presents a case study illustrating the principles of this book, as applied to a fictional manufacturing company (the Blue Moon Guitar Company).

This book presents original research works by researchers, engineers and practitioners in the field of artificial intelligence and cognitive computing. The book is divided into two parts, the first of which focuses on artificial intelligence (AI), knowledge representation, planning, learning, scheduling, perception-reactive AI systems, evolutionary computing and other topics related to intelligent systems and computational intelligence. In turn, the second part focuses on cognitive computing, cognitive science and cognitive informatics. It also discusses applications of cognitive computing in medical informatics, structural health monitoring, computational intelligence, intelligent control systems, bio-informatics, smart manufacturing, smart grids, image/video processing, video analytics, medical image and signal processing, and knowledge engineering, as well as related applications.

This book introduces developers and architects to the methods and options for implementing smart SAP HANA solutions based on real-world projects, and field tests. It contains clear recommendations for setting up data models, optimizing performance, using the SAP HANA modeler and development perspectives, and for solving complex requirements efficiently. Using a case study to walk through SAP HANA design elements and options, the authors share practical examples, tips, and screenshots for explaining and demonstrating the intricacies of SAP HANA. This book provides SAP HANA design patterns with the best balance between performance, memory consumption, and maintainability. Learn how to leverage advanced modeling techniques for implementing a sustainable architecture and for solving further business problems. • Data modeling guidelines and common test approaches • Information view performance optimization • Modular solutions to complex requirements • Best practices and recommendations

How can we improve SAP Lumira? What are all of our SAP Lumira domains and what do they do? What is our formula for success in SAP Lumira ? Is there a SAP Lumira Communication plan covering who needs to get what information when? Who sets the SAP Lumira standards? This powerful SAP Lumira self-assessment will make you the principal SAP Lumira domain specialist by revealing just what you need to know to be fluent and ready for any SAP Lumira challenge. How do I reduce the effort in the SAP Lumira work to be done to get problems solved? How can I ensure that plans of action include every SAP Lumira task and that every SAP Lumira outcome is in place? How will I save time investigating strategic and tactical options and ensuring SAP Lumira costs are low? How can I deliver tailored SAP Lumira advice instantly with structured going-forward plans? There's no better guide through these mind-expanding questions than acclaimed best-selling author Gerard Blokdyk. Blokdyk ensures all SAP Lumira essentials are covered, from every angle: the SAP Lumira self-assessment shows succinctly and clearly that what needs to be clarified to organize the required activities and processes so that SAP Lumira outcomes are achieved. Contains extensive criteria grounded in past and current successful projects and activities by experienced SAP Lumira practitioners. Their mastery, combined with the easy elegance of the self-assessment, provides its superior value to you in knowing how to ensure the outcome of any

efforts in SAP Lumira are maximized with professional results. Your purchase includes access details to the SAP Lumira self-assessment dashboard download which gives you your dynamically prioritized projects-ready tool and shows you exactly what to do next. Your exclusive instant access details can be found in your book. You will receive the following contents with New and Updated specific criteria: - The latest quick edition of the book in PDF - The latest complete edition of the book in PDF, which criteria correspond to the criteria in... - The Self-Assessment Excel Dashboard, and... - Example pre-filled Self-Assessment Excel Dashboard to get familiar with results generation ...plus an extra, special, resource that helps you with project managing. INCLUDES LIFETIME SELF ASSESSMENT UPDATES Every self assessment comes with Lifetime Updates and Lifetime Free Updated Books. Lifetime Updates is an industry-first feature which allows you to receive verified self assessment updates, ensuring you always have the most accurate information at your fingertips.

SAP BI Edge is a powerful business intelligence (BI) solution for midsize companies. This book offers a comprehensive overview of what to expect and where you should start building your reporting framework. You'll get detailed information on reporting tools, like Information Designer, Universe Designer, BI Launchpad, Crystal Reports, and Dashboards (formerly XCelsius). Get tips for creating an InfoSet strategy and leverage it to run reports. Learn how to use the Information Design Tool (IDT) to design data models and layer your data to create universes. Identify the common queries you will need to get started and walk through how to publish SAP reporting data in a web format and create practical management dashboards. By using practical examples, tips, screenshots, and a case study the author brings readers new to SAP BI Edge up to speed on the fundamentals. - Installation and setup tips for SAP BI Edge with SAP ERP - Query and reporting tools best practices - How to build a dynamic SAP ERP data model based on your configuration - Step-by-step instructions on how to create a SAP BI universe

This book offers a practical introduction to healthcare analytics that does not require a background in data science or statistics. It presents the basics of data, analytics and tools and includes multiple examples of their applications in the field. The book also identifies practical challenges that fuel the need for analytics in healthcare as well as the solutions to address these problems. In the healthcare field, professionals have access to vast amount of data in the form of staff records, electronic patient record, clinical findings, diagnosis, prescription drug, medical imaging procedure, mobile health, resources available, etc. Managing the data and analyzing it to properly understand it and use it to make well-informed decisions can be a challenge for managers and health care professionals. A new generation of applications, sometimes referred to as end-user analytics or self-serve analytics, are specifically designed for non-technical users such as managers and business professionals. The ability to use these increasingly accessible tools with the abundant data requires a basic understanding of the core concepts of data, analytics, and interpretation of outcomes. This book is a resource for such individuals to demystify and learn the basics of data management and analytics for healthcare, while also looking towards future directions in the field.

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). This book is aimed at both new developers as well as experienced developers. If you are a new SAP BusinessObjects Universe developer who is looking for a step-by-step guide supported with real-life examples and illustrated diagrams, then this book is for you. If you are a seasoned BusinessObjects Universe developer who is looking for a fast way to map your old experience in Universe designer to the newer Information Design Tool, then this book is for you as well. Learn how to configure, implement, enhance, and customize SAP OEE to address manufacturing performance management. Manufacturing Performance Management using SAP OEE will show you how to connect your business processes with your plant systems and how to integrate SAP OEE with ERP through standard workflows and shop floor systems for automated data collection. Manufacturing Performance Management using SAP OEE is a must-have comprehensive guide to implementing SAP OEE. It will ensure that SAP consultants and users understand how SAP OEE can offer solutions for manufacturing performance management in process industries. With this book in hand, managing shop floor execution effectively will become easier than ever. Authors Dipankar Saha and Mahalakshmi Symsunder, both SAP manufacturing solution experts, and Sumanta Chakraborty, product owner of SAP OEE, will explain execution and processing related concepts, manual and automatic data collection through the OEE Worker UI, and how to enhance and customize interfaces and dashboards for your specific purposes. You'll learn how to capture and categorize production and loss data and use it effectively for root-cause analysis. In addition, this book will show you: Various down-time handling scenarios. How to monitor, calculate, and define standard as well as industry-specific KPIs. How to carry out standard operational analytics for continuous improvement on the shop floor, at local plant level using MII and SAP Lumira, and also global consolidated analytics at corporation level using SAP HANA. Steps to benchmark manufacturing performance to compare similar manufacturing plants' performance, leading to a more efficient and effective shop floor. Manufacturing Performance Management using SAP OEE will provide you with in-depth coverage of SAP OEE and how to effectively leverage its features. This will allow you to efficiently manage the manufacturing process

and to enhance the shop floor's overall performance, making you the sought-after SAP OEE expert in the organization. What You Will Learn Configure your ERP OEE add-on to build your plant and global hierarchy and relevant master data and KPIs Use the SAP OEE standard integration (SAP OEEINT) to integrate your ECC and OEE system to establish bi-directional integration between the enterprise and the shop floor Enable your shop floor operator on the OEE Worker UI to handle shop floor production execution Use SAP OEE as a tool for measuring manufacturing performance Enhance and customize SAP OEE to suit your specific requirements Create local plant-based reporting using SAP Lumira and MII Use standard SAP OEE HANA analytics Who This Book Is For SAP MII, ME, and OEE consultants and users who will implement and use the solution.

Do you want to understand the basic fundamentals of SAP software without having to work through 400 pages or more? Yes? Then this book is for you! The authors concentrate on the essentials and spare you all the details you do not need as a beginner. Using simple, step-by-step examples, walk through the fundamentals of the SAP Enterprise Resource Planning (ERP) system including navigation, transactions, organizational units, and master data. Instructional videos help you experience the look-and-feel of SAP software without requiring access to an SAP system. This second edition has been enhanced with an overview of the existing SAP product portfolio in addition to SAP ERP. Learn more about the technical side of SAP ERP including industry solutions, ABAP, and enhancement packages (EHP). Get a short introduction to BI, CRM, SRM, SCM, GRC, NetWeaver, SuccessFactors, and HANA. Demystify SAP acronyms and get clarity on the purpose of different SAP products. - Learn how to navigate in SAP ERP - Learn SAP basics including transactions, organizational units, and master data - Watch instructional videos with simple, step-by-step examples - Get an overview of SAP products and new development trends

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.

What are the short and long-term SAP BusinessObjects Lumira goals? How did the SAP BusinessObjects Lumira manager receive input to the development of a SAP BusinessObjects Lumira improvement plan and the estimated completion dates/times of each activity? Is a SAP BusinessObjects Lumira Team Work effort in place? How does SAP BusinessObjects Lumira integrate with other business initiatives? How can we incorporate support to ensure safe and effective use of SAP BusinessObjects Lumira into the services that we provide? Defining, designing, creating, and implementing a process to solve a challenge or meet an objective is the most valuable role... In EVERY group, company, organization and department. Unless you are talking a one-time, single-use project, there should be a process. Whether that process is managed and implemented by humans, AI, or a combination of the two, it needs to be designed by someone with a complex enough perspective to ask the right questions. Someone capable of asking the right questions and step back and say, 'What are we really trying to accomplish here? And is there a different way to look at it?' This Self-Assessment empowers people to do just that - whether their title is entrepreneur, manager, consultant, (Vice-)President, CxO etc... - they are the people who rule the future. They are the person who asks the right questions to make SAP BusinessObjects Lumira investments work better. This SAP BusinessObjects Lumira All-Inclusive Self-Assessment enables You to be that person. All the tools you need to an in-depth SAP BusinessObjects Lumira Self-Assessment. Featuring 704 new and updated case-based questions, organized into seven core areas of process design, this Self-Assessment will help you identify areas in which SAP BusinessObjects Lumira improvements can be made. In using the questions you will be better able to: - diagnose SAP BusinessObjects Lumira projects, initiatives, organizations, businesses and processes using accepted diagnostic standards and practices - implement evidence-based best practice strategies aligned with overall goals - integrate recent advances in SAP BusinessObjects Lumira and process design strategies into practice according to best practice guidelines Using a Self-Assessment tool known as the SAP BusinessObjects Lumira Scorecard, you will develop a clear picture of which SAP BusinessObjects Lumira areas need

attention. Your purchase includes access details to the SAP BusinessObjects Lumira self-assessment dashboard download which gives you your dynamically prioritized projects-ready tool and shows your organization exactly what to do next. You will receive the following contents with New and Updated specific criteria: - The latest quick edition of the book in PDF - The latest complete edition of the book in PDF, which criteria correspond to the criteria in... - The Self-Assessment Excel Dashboard, and... - Example pre-filled Self-Assessment Excel Dashboard to get familiar with results generation ...plus an extra, special, resource that helps you with project managing. INCLUDES LIFETIME SELF ASSESSMENT UPDATES Every self assessment comes with Lifetime Updates and Lifetime Free Updated Books. Lifetime Updates is an industry-first feature which allows you to receive verified self assessment updates, ensuring you always have the most accurate information at your fingertips.

This volume presents the revised and peer reviewed contributions of the 'EPR Future 2014' conference held in Dornbirn/Austria on November 17-18th, 2014. The book assembles latest research and recent practice on enterprise information systems in general and specifically on core topics like business process management (BPM), business intelligence (BI) and enterprise resource planning (ERP) systems. To master the challenges of enterprise information systems comprehensively, this book contains chapters with a business as well as an IT focus to consider enterprise information systems from various viewpoints.

This book sheds light on cross-industry and industry-specific trends in today's digital economy. Prepared by a group of international researchers, experts and practitioners under the auspices of SAP's Digital Thought Leadership & Enablement team within SAP's Business Transformation Services (BTS) unit, the book furthermore presents relevant use cases in digital transformation and innovation. The book argues that breakthrough technologies have matured and hit scale together, enabling five defining trends: hyper-connectivity, supercomputing, cloud computing, a smarter world, and cyber security. It presents in detail how companies are now reimagining their products and services, business models and processes, showcasing how every business today is a digital business. Digitalization, defined as the process of moving to a digital business, is no longer a choice but an imperative for all businesses across all industries and regions. Taking a step toward becoming a digital enterprise is demanding and challenging. The dimensions of customer centricity, leadership and strategy, business models, including offerings (products and services), processes, structure and governance, people and skills, culture, and technology foundation can serve as orientation for digitalization. The articles in this book touch on all dimensions of this digital innovation and transformation framework and offer possible answers to some of the pressing questions that arise when practitioners seek to digitalize their business.

Curious about how to leverage SAP Predictive Analytics (SAP PA) to effectively mine data and unearth trends, patterns,

and relationships? In this book written for users and analysts, readers will explore the foundations of SAP Predictive Analytics. Review the architectural underpinnings and technical components that make up SAP PA. Explore how SAP PA works with SAP HANA. Walk through the installation steps and learn the differences between the desktop and enterprise versions. Explore SAP PA modules and components, including the predictive analytical library (PAL), the application function library (AFL), and the SAP HANA automated predictive library (APL). Leverage the data manager and learn how to create an event log aggregation. Get tips for performing text analysis and take an in depth look at automated analytics, including Expert Analytics. Dive into a sales and pipeline forecasting example using specific SAP PA functions and algorithms. By using practical examples, tips, and screenshots, this book explores: - SAP PA architecture and technical components - How SAP PA works with SAP HANA - Core SAP PA modules and components - Detailed sales/pipeline forecasting example

SAP HANA has revolutionized the way we store data and architect reporting solutions. This book provides a step-by-step guide for moving an existing SAP BW system on any database to SAP HANA. Identify the differences between the database migration option (DMO) process and other options. Get sample staffing plans, tools for hardware sizing and planning, and budgeting tips for planning your migration project. Walk through the process for cleaning your SAP Business Warehouse (BW) system prior to migration and find out how doing so can reduce your SAP BW on HANA implementation costs. Walk through DMO process prerequisites and examine the SAP BW on HANA Migration Cockpit in detail. Get step-by-step instructions for executing a SAP BW on HANA migration using DMO and get tips based on lessons learned from the world's largest DMO migration project. Walk away with best practices for monitoring the health of your SAP HANA implementation. Using practical examples, tips, and screenshots, the authors provide expert strategies to help your company's migration project succeed. - Proven techniques for planning and executing a successful migration

 - Building a solid migration business case - Sizing and optimization of SAP BW on SAP HANA - Step-by-step runbook for the migration process

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

Learn how to run SAP BusinessObjects BI tools on top of SAP data Understand your data connectivity options for integration Get up to speed on SAP BusinessObjects Design Studio and SAP Lumira 3rd edition updated and expanded

You know what SAP BusinessObjects BI can do for a business now make it happen. With this detailed, click-by-click guide, learn how to connect SAP to the SAP BusinessObjects BI 4.1 platform. From data connectivity to server-side and client-side configuration to creating reports, you ll find the information you need to get your systems talking. Installation and Configuration Begin at the beginning get SAP BusinessObjects BI set up quickly and in the right way. With detailed instructions and screenshots, you ll get started on the right foot. Data Connectivity Universes, BI Consumer Services, and more: Find out what you need to know about data connectivity for SAP BusinessObjects BI and SAP NetWeaver. Report Building Consider this your crash course in report development. From SAP Crystal Reports to SAP Lumira, get hands-on experience with every tool. Troubleshooting and Tips Learn from an expert who knows all the tricks of the trade. Find what you need to know to get everything working together. Updated and Expanded 3rd Edition Discover new features of SAP BusinessObjects BI 4.1, as well as new SAP business intelligence solutions like SAP BusinessObjects Design Studio and SAP Lumira.

Modern businesses are on the lookout for ventures that boost their profits and marketability. Certain new and innovative technological advances can help enterprises accomplish their ambitious goals while providing detailed information to assess all aspects of the business. Global Virtual Enterprises in Cloud Computing Environments is a collection of innovative studies on business processes, procedures, methods, strategy, management thinking, and utilization of technology in cloud computing environments. While highlighting topics including international business strategy, virtual reality, and intellectual capital, this book is ideally designed for corporate executives, research scholars, and students pursuing courses in the areas of management and big data applications seeking current research on effective open innovation strategies in global business.

Learn how to form and execute an enterprise information strategy: topics include data governance strategy, data architecture strategy, information security strategy, big data strategy, and cloud strategy. Manage information like a pro, to achieve much better financial results for the enterprise, more efficient processes, and multiple advantages over competitors. As you'll discover in Enterprise Information Management in Practice, EIM deals with both structured data (e.g. sales data and customer data) as well as unstructured data (like customer satisfaction forms, emails, documents, social network sentiments, and so forth). With the deluge of information that enterprises face given their global operations and complex business models, as well as the advent of big data technology, it is not surprising that making sense of the large piles of data is of paramount importance. Enterprises must therefore put much greater emphasis on managing and monetizing both structured and unstructured data. As Saumya Chaki—an information management expert and consultant with IBM—explains in Enterprise Information Management in Practice, it is now more important than ever before to have

an enterprise information strategy that covers the entire life cycle of information and its consumption while providing security controls. With Fortune 100 consultant Saumya Chaki as your guide, Enterprise Information Management in Practice covers each of these and the other pillars of EIM in depth, which provide readers with a comprehensive view of the building blocks for EIM. Enterprises today deal with complex business environments where information demands take place in real time, are complex, and often serve as the differentiator among competitors. The effective management of information is thus crucial in managing enterprises. EIM has evolved as a specialized discipline in the business intelligence and enterprise data warehousing space to address the complex needs of information processing and delivery—and to ensure the enterprise is making the most of its information assets.

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