

Sap Hana Certification Sap Press

Work smarter with machine learning! Begin with core machine learning concepts--types of learning, algorithms, data preparation, and more. Then use SAP Data Intelligence, SAP HANA, and other technologies to create your own machine learning applications. Master the SAP HANA Predictive Analysis Library (PAL) and machine learning functional and business services to train and deploy models. Finally, see machine learning in action in industries from manufacturing to banking.

a. Foundation Build your understanding of probability concepts and algorithms that drive machine learning. See how linear regression, classification, and cluster analysis algorithms work, before plugging them into your very own machine learning app!

b. Development Follow step-by-step instructions to gather and prepare data, create machine learning models, train and fine-tune models, and deploy your final app, all using SAP HANA and SAP Data Intelligence.

c. Platforms Use built-in SAP HANA libraries to create applications that consume machine learning algorithms or integrate with the R language for additional statistical capabilities. Work with the SAP Leonardo functional services to customize and embed pre-trained models into applications or bring your own model with the help of Google TensorFlow.

1) Development 2) Retraining 3) Implementation 4) SAP Data Intelligence 5) SAP HANA predictive analysis library 6) SAP HANA extended machine learning library 7) SAP HANA automated predictive library 8) Google TensorFlow 9) Embedded machine learning 10) SAP Conversational AI 11) SAP Analytics Cloud Smart Predict

Revised edition of: SAP HANA certification guide / Rudi de Louw. 2016.

Preparing for your sourcing and procurement exam? Make the grade with this SAP S/4HANA Sourcing and Procurement Application Associate Exam certification study guide! From stock material to purchasing, review the key technical and functional knowledge you need to pass with flying colors. Explore test methodology, key concepts for each topic area, and practice questions and answers. Your path to SAP S/4HANA Sourcing and Procurement certification begins here!

1) Learn about the SAP S/4HANA certification test structure and how to prepare 2) Review the key topics covered in each portion of your exam 3) Test your knowledge with practice questions and answers 4) Exams C_TS450_1809 and C_TS452_190

In this book, you'll learn about:

a. The Test Whether this is your first certification or your third, you need to know what's going to be tested. This guide follows the exact structure of the exam, so deepen your knowledge on sourcing and procurement with SAP S/4HANA and walk through topics new to C_TS450_1809 and C_TS452_1909.

b. Core Content Review major subject areas like purchasing optimization, planning, inventory management, and configuration. Then master important terminology and key takeaways for each subject.

c. Q&A After reviewing each chapter, solidify your knowledge with questions and answers for each section and improve your test-taking skills.

1) Exams C_TS450_1809 and C_TS452_1909 on SAP S/4HANA 2) Procurement 3) Stock material 4) Direct consumption 5) Sources of supply 6) Procurement optimization 7) Consumption-based planning 8) Inventory management 9) Valuation and account determination 10) Invoice verification 11) Special functions

Perform financial consolidation in your SAP S/4HANA system! With this guide to SAP S/4HANA Finance for group reporting, learn about the new group reporting architecture and data model. Configure your master data and integrate transactional data for consolidation using the Data Monitor. Walk through your key consolidation tasks, including currency translation, intercompany elimination, financial close, reporting, and more. This is your comprehensive group reporting resource! In this book, you'll learn about:

a. Configuration Set up master data elements and global settings to align with your exact specifications. Configure the Data Monitor dashboard to perform transactional data tasks such as data integration, balance carryforward, and data validation.

b. Consolidation Follow step-by-step instructions to run your required consolidation processes. Translate currencies, perform intercompany elimination and matrix consolidation, manage consolidation entries, and execute financial close.

c. Reporting Walk through the reporting architecture with CDS views and learn about available reporting tools. Use predefined local and group reports, drill-through functionality, and ad-hoc reporting. Highlights include:

1) Architecture 2) Master data 3) Transactional data 4) Data Monitor 5) Consolidation Monitor 6) Currency translation 7) Intercompany elimination 8) Consolidation of investments 9) Consolidation journal entries 10) Matrix consolidation 11) Financial close 12) Reporting

"Your comprehensive guide to SAP S/4HANA sourcing and procurement is here! Get step-by-step instructions to configure sourcing, invoicing, supplier management and evaluation, and centralized procurement. Learn how to integrate SAP S/4HANA with SAP Ariba, SAP Fieldglass, and more. Then, expertly run your system after go-live with predictive analysis and machine learning. The future of sourcing and procurement is here!"--

Your complete guide to safeguarding your SAP HANA 2.0 platform awaits! Get step-by-step instructions for configuring and maintaining each security element, from the new SAP HANA cockpit to privileges and roles. Learn how to secure database objects and provision and maintain user accounts. Then, dive into managing authentications, certificates, audits, and traces. Highlights include:

1) SAP HANA cockpit 2) Privileges 3) Catalog objects 4) User accounts 5) Roles 6) Authentication 7) Certificate management 8) Encryption 9) Lifecycle management 10) Auditing 11) Security tracing

Preparing for your financial accounting exam? Make the grade with this SAP S/4HANA 1709 and 1809 certification study guide! From general ledger accounting to financial close, this guide will review the key technical and functional knowledge you need to pass with flying colors. Explore test methodology, key concepts for each topic area, and practice questions and answers. Your path to financial accounting certification begins here!

- SAP Certified Application Associate--SAP S/4HANA for Financial Accounting Associates C_TS4FI_1709 - SAP Certified Application Associate--SAP S/4HANA for Financial Accounting Associates C_TS4FI_1809 - General ledger accounting - Accounts payable and accounts receivable - Asset accounting - Month-end and year-end financial closing - Document parking - Posting validations and substitutions

a. The Test Whether this is your first SAP S/4HANA certification or your third, you need to know what's going to be tested. Brush up on the standard financials concepts--asset accounting, financial closing, and so on--and walk through topics new to C_TS4FI_1709 and C_TS4FI_1809, like SAP Cloud Platform, and journal entry verification.

b. Core Content Review major subject areas like general ledger accounting, accounts payable and accounts receivable, asset accounting, and financial close. Then master important terminology and key takeaways for each subject.

c. Q&A After reviewing each chapter, solidify your knowledge with questions and answers for each section and improve your test-taking skills.

Studying for the SAP S/4HANA Management Accounting exam? Get the tools you need to succeed with this CO certification study guide for exams C_TS4CO_1709 and C_TS4CO_1809. Understand the test structure and what to expect; then walk through each topic area, from product cost planning to profit center accounting and beyond. Quiz yourself with practice questions and answers, and ensure you're ready to make the grade

In this book, you'll learn about:

a. Test Structure Prepare with up-to-date information

on each topic covered in the 1709 and 1809 exams: master data, business transactions, period-end close, and more. b. Core Content Review major subject areas like cost center accounting, internal orders, profitability analysis, and more. For each topic, round out your knowledge with important terminology and key takeaways. c. Q&A Test your knowledge with in-depth practice questions and answers for each major topic, and gain insight into how questions may be worded on test day. Highlights include: 1) C_TS4CO_1709 exam 2) C_TS4CO_1809 exam 3) Organizational assignments 4) Process integration 5) Cost center accounting 6) Internal orders 7) Product cost planning 8) Cost object controlling 9) Profitability analysis 10) Profit center accounting

Are you ready for embedded PP-DS? Advance your production planning and detailed scheduling with this comprehensive guide! Discover how the PP-DS integration model has been simplified with SAP S/4HANA. Then follow step-by-step instructions for configuring and running PP-DS in your system, from determining your requirements to monitoring your results. With details on advanced features, troubleshooting, and migration, this is your all-in-one PP-DS resource. In this book, you'll learn about: a. Master Data Walk through the PP-DS integration model, and see which master data objects are still required in SAP S/4HANA. Set up your master data so that all advanced features run smoothly in your system. b. Configuration Learn how to configure embedded PP-DS, step by step. Begin with basic settings for master data and SAP liveCache, and then move on to heuristics, the product view, the planning board, and more. c. Execution From leveraging planning, service, and scheduling heuristics to using the PP-DS optimizer, learn how to execute successful planning and scheduling runs in SAP S/4HANA. Highlights Include: 1) Master data 2) Configuration 3) Data transfer 4) Service and scheduling heuristics 5) Block planning 6) Shelf life planning 7) Push production 8) Alert monitor 9) Administration 10) Migration

Get MM on SAP S/4HANA! Set up the master data your system needs to run its material management processes. Learn how to define material types, MRP procedures, business partners, and more. Configure your essential processes, from purchasing and MRP runs to inventory management and goods issue and receipt. Discover how to get more out of SAP S/4HANA by using batch management, special procurement types, the Early Warning System, and other built-in tools. Highlights include: 1) Materials master data 2) Vendor master data 3) Business partners 4) Purchasing information data 5) Batch management 6) Material requirements planning (MRP) 7) Inventory management 8) Goods issue/goods receipt (GI/GR) 9) Material Ledger 10) Invoice verification 11) Document management 12) Reporting

Ready to improve the handling of your master data? Walk through implementing, configuring, and using SAP Master Data Governance (SAP MDG)! Whether your organization requires custom applications or works with out-of-the-box central governance, consolidation, and mass processing, you'll find detailed instructions for every step. From data, process, and UI modeling to data replication, master your data! Highlights include: 1) Deployment 2) Data modeling 3) Process modeling 4) Data quality 5) Data replication 6) Data migration 7) Consolidation 8) Operations 9) Mass processing 10) Integrations 11) Extensions 12) Analytics

The latest developments in data, informatics and technology continue to enable health professionals and informaticians to improve healthcare for the benefit of patients everywhere. This book presents full papers from ICIMTH 2019, the 17th International Conference on Informatics, Management and Technology in Healthcare, held in Athens, Greece from 5 to 7 July 2019. Of the 150 submissions received, 95 were selected for presentation at the conference following review and are included here. The conference focused on increasing and improving knowledge of healthcare applications spanning the entire spectrum from clinical and health informatics to public health informatics as applied in the healthcare domain. The field of biomedical and health informatics is examined in a very broad framework, presenting the research and application outcomes of informatics from cell to population and exploring a number of technologies such as imaging, sensors, and biomedical equipment, together with management and organizational aspects including legal and social issues. Setting research priorities in health informatics is also addressed. Providing an overview of the latest developments in health informatics, the book will be of interest to all those working in the field.

Implement a powerful end-to-end SAP administration solution Get peak performance from your SAP ERP infrastructure using the detailed implementation, maintenance, and support information in this comprehensive resource. SAP Basis Administration Handbook, NetWeaver Edition delivers integrated management strategies covering both ABAP and Java stacks. Discover how to deploy components, accurately size throughout, configure Oracle databases, back up your system, and repair performance problems. Career trends, certification requirements, and marketable SAP Basis skills are also discussed in this practical guide. Essential Skills for SAP Professionals: Plan, prepare, and install SAP NetWeaver Application Server Set up, configure, and troubleshoot Java and ABAP stacks Establish server infrastructure and efficiently balance workloads Incorporate transport management and software logistics Resolve performance issues and startup problems Access SAP support infrastructure through SAP Service Marketplace Manage and back up Oracle databases using BR*TOOLS Perform system copies, stack upgrades, and OS/DB migrations

SAP HANA 2.0 Certification Guide: Technology Associate ExamSAP PRESS

See how SAP HANA has changed ABAP! Whether you're studying for certification or just want to see what's new, you can learn to design simple and advanced SAP HANA applications with ABAP by using this comprehensive guide. Learn to enable code pushdown, use new Open SQL enhancements and CDS views, and integrate native SAP HANA objects. Use detailed programming examples to develop database procedures and optimize your applications. You'll be programming for SAP HANA in no time!Highlights include:Code pushdownSAP Web IDEEclipseCDS viewsSQLScriptNative SAP HANA object integrationOpen SQL enhancementsGeo-informationText searchesError analysis

Preparing for your SAP HANA 2.0 technology associate exam? Make the grade with this C_HANATEC_16 certification study guide! From installation and configuration to monitoring and troubleshooting, this guide will review the key technical and functional knowledge you need to pass with flying colors. Explore test methodology, key concepts for each area, and practice questions and answers. Your path to SAP HANA 2.0 certification begins here! In this book, you'll learn about: a. The Test Whether this is your first SAP HANA 2.0 certification or your third, you need to know what's going to be tested. This guide follows the exact structure of the exam, so deepen your knowledge of SAP HANA 2.0 and walk through new certification topics. b. Core Content Review major subject areas like deployment, database administration, security, monitoring, migration, and more. Then master important terminology and key takeaways for each subject. c. Q&A After reviewing each chapter, put your knowledge to the test with questions and answers for each section and improve your test-taking skills. Highlights include: 2) System architecture and deployment 3) Installation and configuration 4) Database administration 5) Tenant databases 6) Scale-out systems 7) Database security 8) Backup and recovery 9) System replication 10) Monitoring and troubleshooting 11) Root cause analysis 12) Migration 13) C_HANATEC_16 exam

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