

Ha400 Abap Programming For Sap Hana

So you're not a numbers person? No worries! You say that you can't understand how to read, let alone implement, these complex software programs that crunch all the data and spit out . . . more data? Not a problem either! There is a costly misconception in business today--that the only data that matters is BIG data, and that elaborate tools and data scientists are required to extract any practical information. But actually, nothing could be further from the truth. In *Behind Every Good Decision*, authors and analytics experts Piyanka Jain and Puneet Sharma demystify the process of business analytics and demonstrate how professionals at any level can take the information at their disposal and in only five simple steps--using only Excel as a tool!--make the decision necessary to increase revenue, decrease costs, improve product, or whatever else is being asked of them at that time. Readers will learn how to:

- Clarify the business question
- Lay out a hypothesis-driven plan
- Pull relevant data
- Convert it to insights
- Make decisions that make an impact

Packed with examples and exercises, this refreshingly accessible book explains the four fundamental analytic techniques that can help solve a surprising 80 percent of all business problems. It doesn't take a numbers person to know that is a formula you need!

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

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

Arm yourself to make the most of the versatile, powerful Ubuntu Server with over 100 hands-on recipes About This Book Master the skills to setup secure and scalable web services with popular tools like Apache, Nginx, MySQL and HAProxy Set up your own cloud with Open Stack and quickly deploy applications with Docker or LXD Packed with clear, step-by-step recipes to let you protect you valuable data with your own chat servers, code hosting and collaboration tools. Who This Book Is For Ubuntu Server Cookbook is for system administrators or software developers with a basic understanding of the Linux operating system who want to set up their own servers. You are not required to have in-depth knowledge or hands-on experience with Ubuntu, but you should know the basics commands for directory navigation, file management, and the file editing tool. An understanding of computer networks is advisable What You Will Learn Set up high performance, scalable, and fault-tolerant back ends with web and database servers Facilitate team communication with a real-time chat service and collaboration tools Quickly deploy your applications to their own containers and scale your infrastructure as and when needed Find out how to set up your own cloud infrastructure for your internal use or rent it to the public Ensure quick and easy access for your users while also securing your infrastructure from intruders Set up a high performance private network with a personal VPN server and centralized authentication system Swiftly start a content streaming service Set up network storage for private data and source code and say good bye to costly and unreliable cloud services In Detail Ubuntu is one of the most secure operating systems and defines the highest level of security as compared other operating system. Ubuntu server is a popular Linux distribution and the first choice when deploying a Linux server. It can be used with a \$35 Raspberry Pi to top-notch, thousand-dollar-per-month cloud hardware. Built with lists that there are 4 million + websites built using Ubuntu. With its easy-to-use package management tools and availability of well-known packages, we can quickly set up our own services such as web servers and database servers using Ubuntu. This book will help you develop the skills required to set up high performance and secure services with open source tools. Starting from user management and an in-depth look at networking, we then move on to cover the installation and management of web servers and database servers, as well as load balancing various services. You will quickly learn to set up your own cloud and minimize costs and efforts with application containers. Next, you will get to grips with setting up a secure real-time communication system. Finally, we'll explore source code hosting and various collaboration tools. By the end of this book, you will be able to make the most of Ubuntu's advanced functionalities. Style and approach This easy-to-follow guide contains a series of step-by-step recipes ranging from simple to complex. Each topic will start with basic introduction to each technology followed by a detailed step-by-step installation guide and then a detailed explanation of the approach taken during installation and the various advanced options available.

Navigating Life with a Brain Tumor is a guide for anyone affected by brain tumors and their associated conditions- patients, family members, friends, and caregivers. Providing readily accessible information and real-world encouragement to people living with primary and metastatic brain tumors and their caregivers, this book discusses the basics of brain tumors, types of tumors, management of different tumors, related symptoms, treatments and side effects, the role of medical team members, and coping strategies from initial diagnosis throughout the course of the illness. At the same time, it also offers practical suggestions on symptom management and lifestyle modification, as well as real-life anecdotes and advice from both patients and family members and friends who are experiencing this diagnosis.

This book gathers selected research papers presented at the First International Conference on Digital Technologies and Applications (ICDTA 21), held at Sidi Mohamed Ben Abdellah University, Fez, Morocco, on 29-30 January 2021.

highlighting the latest innovations in digital technologies as: artificial intelligence, Internet of things, embedded systems, network technology, information processing, and their applications in several areas such as hybrid vehicles, renewable energy, robotic, and COVID-19. The respective papers encourage and inspire researchers, industry professionals, and policymakers to put these methods into practice.

"Have you discovered the power of PivotTables? The 'too complicated' excuse is gone - Excel 2010 makes creating and using PivotTables easier and faster than before. In this comprehensive 10-part program, master trainer Philip Wiest shows you what's new - and what tools can help you the most. From layout and organization to analyzing data and creating reports, this tutorial breaks down this amazing Excel feature and teaches you all you need to know. With the help of this video DVD, Microsoft Excel PivotTables will soon become your most valuable tool for sorting through and summarizing data."--Container.

Understanding and implementing the database management systems concepts in SQL and PL/SQL KEY FEATURES ? Practice SQL concepts by writing queries and perform your own data visualization and analysis. ? Gain insights on Entity Relationship Model and how to implement in your business environment. ? Series of question banks and case-studies to develop strong hold on RDBMS concepts. DESCRIPTION Relational Database Management Systems In-Depth brings the fundamental concepts of database management systems to you in more elaborated learning with conceptual clarity of RDBMS. This book brings an extensive coverage of theoretical concepts on types of databases, concepts of relational database management systems, normalization and many more. You will explore exemplification of Entity Relational Model concepts that would teach the readers to design accurate business systems. Backed with a series of examples, you can practice the fundamental concepts of RDBMS and SQL queries including Oracle's SQL queries, MySQL and SQL Server. In addition to the illustration of concepts on SQL, there is an implementation of crucial business rules using PL/SQL based stored procedures and database triggers.Finally, by the end of

this book there is a mention of the useful data oriented technologies like Big Data, Data Lake etc and the crucial role played by such techniques in the current data driven decisions. Throughout the book, you will come across key learnings and key terms that will help you to understand and revise the concepts learned. Along with this, you will also come across questions and case studies by the end of every chapter to prepare for job interviews and certifications. WHAT YOU WILL LEARN ? Depiction of Entity Relationship Model with various business case studies. ? Illustration of the normalization concept to make the database stronger and consistent. ? Designing the successful client-server applications using PL/SQL concepts. ? Learning the concepts of OODBS and Database Design with Normalization and Relationships. ? Knowing various techniques regarding Big Data technologies like Hadoop, MapReduce and MongoDB. WHO THIS BOOK IS FOR This book is meant for academicians, students, developers and administrators including beginners and readers experienced in some other programming languages and database systems.

TABLE OF CONTENTS 1. Database Systems Architecture 2. Database Management System Models 3. Relational query languages 4. Relational Database Design 5. Query Processing and Optimization 6. Transaction Processing 7. Implementation Techniques 8. SQL Concepts 9. PL/SQL Concepts 10. Collections in PL/SQL 11. What Next?

Basic Principles of Query Reporting Learn about the relationships between QuickViewer, user groups, the InfoSet, and SAP Query. This book explains how to localize tables and which query utilities support you in your work. All Major Query Features Discover everything you need to know about selection and layout variants, drilldown functions, icons, ABC analyses, and much more. Designing User-Friendly Reports Master challenging reporting requirements, including ABAP coding. Utilize ranked lists and statistics, Microsoft Excel integration, and much more. Query Administration How do you transport queries? How do you improve performance? What do you need to consider with regard to authorizations? Here, you find the answers to these questions and others. Immediately Usable Queries for Download Highlights · Fundamentals - SAP Tables and Table Links - QuickViewer, SAP Query, Query Utilities · Query Functions - InfoSet and SAP Query in Detail - Selection and Layout Variants - Traffic Light Icons, Drilldown, Graphics, and ABC Analyses · Designing User-Friendly Queries - Statistics and Ranked Lists - ABAP Fundamentals - Integration with Microsoft Excel · Query Management - Transport System - Data Retrieval and Function Modules - Authorizations and Transaction Creation · Real-Life Examples

Want to create applications that run faster and perform better on SAP HANA? Learn how to design, test, and deploy native SAP HANA applications with SAP HANA XSA! Get started by exploring your development environment, tools, and the SAP HANA XSA architecture. Then define your data model with Core Data Services and HDB, add your application layer--Node.js, Java, or custom--and develop your presentation layer. Finish up by securing, troubleshooting, and deploying your app!--

SAP ABAP (Advanced Business Application Programming) offers a detailed tutorial on the numerous features of the core programming platform, used for development for the entire SAP software suite. SAP ABAP uses hands on business oriented use cases and a valuable dedicated e-resource to demonstrate the underlying advanced concepts of the OO ABAP environment and the SAP UI. SAP ABAP covers the latest version (NetWeaver 7.3 and SAP application programming release 6.0) of the platform

for demonstrating the customization and implementation phases of the SAP software implementation. Void of theoretical treatments and preoccupation with language syntax, SAP ABAP is a comprehensive, practical one stop solution, which demonstrates and conveys the language's commands and features through hands on examples. The accompanying e-resource is a take off point to the book. SAP ABAP works in tandem with the accompanying e-resource to create an interactive learning environment where the book provides a brief description and an overview of a specified feature/command, showing and discussing the corresponding code. At the reader's option, the user can utilize the accompanying e-resource, where a step-by-step guide to creating and running the feature's object is available. The presentation of the features is scenario oriented, i.e. most of the features are demonstrated in terms of small business scenarios. The e-resource contains the scenario descriptions, screen shots, detailed screen cams and ABAP program source to enable the reader to create all objects related to the scenario and run/execute them. The underlying concepts of a feature/command are conveyed through execution of these hands-on programs. Further exercises to be performed independently by the reader are also proposed. The demonstration/illustration objects including the programs rely on some of the SAP application tables being populated, for example an IDES system which is now a de facto system for all SAP training related activities.

Streamline and personalize the business process screens your users see every day with SAP Screen Personas! In this book, you'll get step-by-step instructions for using templates and adaptive design to edit screens and merge tabs. For advanced requirements, learn how to use the scripting engine to combine transactions on one screen, automate keystrokes, hide pop-up windows, and more! With an example scenario and information on deployment options, you'll be cleaning up your UI in no time!

Revised edition of the authors' SuccessFactors with SAP ERP HCM, [2015]

"See how SAP S/4HANA will change your BI processes! Explore the embedded analytics architecture and data model to learn how to perform analytics on live transactional data. Business user? Walk step-by-step through SAP Smart Business KPIs and multidimensional reporting. Analytics specialist? Master the virtual data model and creating KPIs. Jack of all trades? Create CDS views, apply custom fields and logic, or see what's coming up with machine learning. This is your complete guide to SAP S/4HANA embedded analytics!"--

The more powerful the family...the darker the secrets. Meet the family everyone's talking about in this prequel novella to the Sicily's Corretti Dynasty series, brought to you by Harlequin Presents. Investigative journalist Emily Hyslop is furious when her editor—and ex—reassigns her from a career-making expos to a frivolous wedding in Sicily. But scandalous secrets lie behind the union of the rival Corretti and Battaglia families. Things start looking up when Emily meets the most intimidating, not to mention sexiest, man she's ever encountered.... Detective Anton Soranno has valuable insight into the Correttis and their scandalous dealings...and plenty of reason to hate them. He's the perfect source of information—and the more he helps Emily with her story, the more time they have to explore their intense desire. But even as their passionate nights uncover surprising feelings in both of them, Emily and Anton know that she must leave Sicily once the wedding is over.... Look for more books in the Sicily's Corretti Dynasty series from Harlequin Presents, beginning with A Legacy of Secrets by Carol Marinelli. Find meaning in your business data. Build, manage, and secure calculation views and table functions with the SAP Web IDE for SAP HANA.

See how SAP Web IDE, SAP HANA Live, and SAP S/4HANA embedded analytics all interact to create effective data models. Explore advanced modeling concepts compatible with SAP HANA 2.0, like predictive modeling and geospatial analysis. Begin designing the perfect model today a. Getting Started Understand the general modeling concepts you need to build effective data models. Get comfortable with the SAP Web IDE, model components, and dimensional schemas. b. Build, Manage, Secure Get step-by-step instructions to create table functions and calculation views, and learn how to manage models in the SAP Web IDE.. Then, tackle the SAP HANA security concepts you need to lock down your data models. c. Advanced Topics See how SAP HANA Live and SAP S/4HANA embedded analytics factor in to your models, through virtual data models and core data service views. Then explore advanced features, including predictive models, spatial analysis, and more. 1) SAP HANA 2.0 2) Data Modeling 3) SAP Web IDE 4) Information views 5) Calculation views 6) Table functions 7) Model management 8) Model migration 9) SAP HANA Live 10) SAP S/4HANA embedded analytics 11) Security and authorizations

Korean: A Comprehensive Grammar is a reference to Korean grammar, and presents a thorough overview of the language, concentrating on the real patterns of use in modern Korean. The book moves from the alphabet and pronunciation through morphology and word classes to a detailed analysis of sentence structures and semantic features such as aspect, tense, speech styles and negation. Updated and revised, this new edition includes lively descriptions of Korean grammar, taking into account the latest research in Korean linguistics. More lower-frequency grammar patterns have been added, and extra examples have been included throughout the text. The unrivalled depth and range of this updated edition of Korean: A Comprehensive Grammar makes it an essential reference source on the Korean language.

Explore key procurement processes and the day-to-day use of SAP MM Learn essential troubleshooting and problem-solving techniques Reduce ordering costs, decentralize purchase orders, and engage all levels of employees for successful procurement practices Cut straight to the heart of the matter with this book: efficiently using Materials Management (MM) in SAP ERP. This book teaches you everything you need to use MM in your everyday job. You'll find explanations of key procurement processes and how MM fits in, and then get down to the nitty-gritty. Written for procurement from the plant floor, this book will be an essential companion to you for your MM journey. Learn crucial system navigation, how to troubleshoot problems and system issues, and explore advanced functions and concepts that will improve your MM experience. Additionally, the book includes useful recommendations on how to perform procurement activities with fewer steps and greater ease.

DW 2.0: The Architecture for the Next Generation of Data Warehousing is the first book on the new generation of data warehouse architecture, DW 2.0, by the father of the data warehouse. The book describes the future of data warehousing that is technologically possible today, at both an architectural level and technology level. The perspective of the book is from the top down: looking at the overall architecture and then delving into the issues underlying the components. This allows people who are building or using a data warehouse to see what lies ahead and determine what new technology to buy, how to plan extensions to the data warehouse, what can be salvaged from the current system, and how to justify the expense at the most practical level. This book gives experienced data warehouse professionals everything they need in order to implement the new generation DW 2.0. It is designed for professionals in the IT organization, including data architects, DBAs, systems design and development professionals, as well as data warehouse and knowledge management professionals. * First book on the new generation of data warehouse architecture, DW 2.0. * Written by the "father of the data warehouse", Bill Inmon, a columnist and newsletter editor of The Bill Inmon Channel on the Business Intelligence Network. * Long overdue comprehensive coverage of the implementation of technology and tools that enable the new generation of the DW: metadata, temporal data, ETL, unstructured data, and

data quality control.

Dive deep into data modeling with this comprehensive guide to ABAP core data services (CDS). Get the skills you need to create data models with in-depth information on CDS syntax, its key components, and its capabilities. Walk step-by-step through modeling application data in SAP S/4HANA and developing analytical and transactional application models. From creating a CDS view to troubleshooting, this book is your end-to-end source for ABAP CDS. In this book, you'll learn about: a. CDS Data Modeling Master the CDS data modeling process. Understand the syntax and functionality basics, and learn how to define annotations and implement access controls to tailor your data models to your exact specifications. b. Application Modeling Create application models with ABAP CDS. Walk through creating both transactional and analytical application models in SAP S/4HANA, from analytic views and queries to transactional object and service models. c. Testing and Troubleshooting Ensure your applications are seamless. See how to develop and use automated tests for CDS models, and learn how to troubleshoot when errors occur. 1. Highlights Include: 1) Data modeling 2) Annotations 3) Access controls 4) SAP HANA 5) SAP S/4HANA virtual data model (VDM) 6) Analytical and transactional applications 7) CDS-based search 8) Extensions 9) Testing 10)

Troubleshooting

Bringing a practitioner's view to big data analytics, this work examines the drivers behind big data, postulates a set of use cases, identifies sets of solution components, and recommends various implementation approaches. This work also addresses and thoroughly answers key questions on this emerging topic, including What is big data and how is it being used? How can strategic plans for big data analytics be generated? and How does big data change analytics architecture? The author, who has more than 20 years of experience in information management architecture and delivery, has drawn the material from a large breadth of workshops and interviews with business and information technology leaders, providing readers with the latest in evolutionary, revolutionary, and hybrid methodologies of moving forward to the brave new world of big data.

This book brings all of the elements of database design together in a single volume, saving the reader the time and expense of making multiple purchases. It consolidates both introductory and advanced topics, thereby covering the gamut of database design methodology ? from ER and UML techniques, to conceptual data modeling and table transformation, to storing XML and querying moving objects databases. The proposed book expertly combines the finest database design material from the Morgan Kaufmann portfolio. Individual chapters are derived from a select group of MK books authored by the best and brightest in the field. These chapters are combined into one comprehensive volume in a way that allows it to be used as a reference work for those interested in new and developing aspects of database design. This book represents a quick and efficient way to unite valuable content from leading database design experts, thereby creating a definitive, one-stop-shopping opportunity for customers to receive the information they would otherwise need to round up from separate sources. Chapters contributed by various recognized experts in the field let the reader remain up to date and fully informed from multiple viewpoints. Details multiple relational models and modeling languages, enhancing the reader's technical expertise and familiarity with design-related requirements specification. Coverage of

both theory and practice brings all of the elements of database design together in a single volume, saving the reader the time and expense of making multiple purchases.

Recent achievements in hardware and software developments have enabled the introduction of a revolutionary technology: in-memory data management. This technology supports the flexible and extremely fast analysis of massive amounts of data, such as diagnoses, therapies, and human genome data. This book shares the latest research results of applying in-memory data management to personalized medicine, changing it from computational possibility to clinical reality. The authors provide details on innovative approaches to enabling the processing, combination, and analysis of relevant data in real-time. The book bridges the gap between medical experts, such as physicians, clinicians, and biological researchers, and technology experts, such as software developers, database specialists, and statisticians. Topics covered in this book include - amongst others - modeling of genome data processing and analysis pipelines, high-throughput data processing, exchange of sensitive data and protection of intellectual property. Beyond that, it shares insights on research prototypes for the analysis of patient cohorts, topology analysis of biological pathways, and combined search in structured and unstructured medical data, and outlines completely new processes that have now become possible due to interactive data analyses.

Combine your skills in ABAP, SAP Fiori, core data services, and more to master the end-to-end development process for SAP S/4HANA applications. Learn to use the ABAP programming model for SAP Fiori to build applications from scratch, or use SAP Fiori elements to get a head start! Then, deploy your applications to SAP Fiori launchpad and get the best practices you need to operate applications post-development, including Git version control, application tests, and setting up an integration pipeline.

- a. Getting Started Get the development foundation you need and master SAP S/4HANA architecture, SAP Fiori, design-led development strategies, and the ABAP programming model for SAP Fiori.
- b. End-to-End Development Use step-by-step instructions to develop in SAP S/4HANA using core data services, SAP Gateway, OData, service adaptation description language, and BOPF. Create list reports and object pages, overview pages, analytical list pages, freestyle applications, and more.
- c. Operating Applications Once your applications are developed and exported, get the best practices you need to operate them: Git version control, automated backend and frontend testing, and continuous integration for SAPUI5 and ABAP.

- 1) ABAP programming model for SAP Fiori
- 2) SAP Fiori
- 3) Git
- 4) SAP Web IDE
- 5) ABAP Test Cockpit
- 6) Core data services (CDS)
- 7) Business Object Processing Framework (BOPF)
- 8) Service Adaptation Description Language (SADL)
- 9) OData services
- 10) SAP S/4HANA Cloud SDK

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 the 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, straightforward comprehensible presentation. Concepts are duly supported with examples. Topic coverage with the aim to fill the skill gap between industry and academia. SAP Business Suite powered by SAP HANA are helpful for developing projects for IT consultants

The cloud is all the rage at SAP, but the details are a little fuzzy. This book includes step-by-step instructions about working with SAP HANA Cloud Platform, SAP's only PaaS offering. It shows you how to build, deploy, and secure applications, and get the basics on extending SAP HANA Enterprise Cloud (HEC) and SuccessFactors.

"Stay on the cutting edge of ABAP technology! Learn what's new with the latest ABAP releases--7.52 and 7.53--and see what other SAP technologies are now bringing to the table. Learn about abapGit and transporting objects between systems, designing exception classes, and new test tools for core data services, SAPUI5, and Web Dynpro ABAP. Take your ABAP coding to the next level"--

Enter the fast-paced world of SAP HANA 2.0 with this introductory guide. Begin with an exploration of the technological backbone of SAP HANA as a database and platform. Then, step into key SAP HANA user roles and discover core capabilities for administration, application development, advanced analytics, security, data integration, and more. No matter how SAP HANA 2.0 fits into your business, this book is your starting point. In this book, you'll learn about: a. Technology Discover what makes an in-memory database platform. Learn about SAP HANA's journey from version 1.0 to 2.0, take a tour of your technology options, and walk through deployment scenarios and implementation requirements. b. Tools Unpack your SAP HANA toolkit. See essential tools in action, from SAP HANA cockpit and SAP HANA studio, to the SAP HANA Predictive Analytics Library and SAP HANA smart data integration. c. Key Roles Understand how to use SAP HANA as a developer, administrator, data scientist, data center architect, and more. Explore key tasks like backend programming with SQLScript, security setup with roles and authorizations, data integration with the SAP HANA Data Management Suite, and more. Highlights include: 1) Architecture 2) Administration 3) Application development 4) Analytics 5) Security 6) Data integration 7) Data architecture 8) Data center

Hot and Smoky Shrimp Tacos, Roasted Wild Mushroom Tacos with Queso Fresco, Fire-Roasted Corn and Poblano Chile

Tacos-these are a few of the most taste-tempting tacos you'll ever put in your mouth. And what to top them with-of course, it must be the perfect salsa!

If a proven solution for a recurring problem already exists, why would you reinvent the wheel? This hands-on programming tutorial explains why and how you can use design patterns to help complete your ABAP tasks in less time with better code. Step-by-step, the author guides you through class and interface definitions, as well as the coding for all relevant methods. Plus, benefit immediately from extensively commented real-world code that shows how to implement MVC, Façade, Adapter, Decorator, and more in ABAP Objects.Implementation of Design PatternsFollow the implementation of Singleton, Adapter, Factory, MVC, Façade, Composite, and Decorator in ABAP.Hands-on ApproachWritten for practitioners, the book includes lots of code, detailed UML diagrams, and comprehensive explanations that guarantee quick success.Real-World Demo ApplicationThe code in this book is not just theory - it's taken from a real-world application that implements all patterns shown in a production environment.Improving CodeThis book helps you improve the robustness and extendibility of your ABAP Objects code, while reducing maintenance efforts.New Coverage of Web Dynpro and the Factory PatternThis second edition has been thoroughly revised and expanded including a new chapter on the Factory pattern, and an extensive section on MVC implementation in multi-technology development for SAP GUI and Web Dynpro ABAP.

Previous edition: ABAP development for SAP HANA / Thorsten Schneider, Eric Westenberger, and Hermann Gahm. 2014.

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

Guide C: Reference Data contains the basic physical data and calculations which form the crucial part of building services engineer background reference material. Expanded and updated throughout, the book contains sections on the properties of humid air, water and steam, on heat transfer, the flow of fluids in pipes and ducts, and fuels and combustion, ending with a comprehensive section on units, mathematical and miscellaneous data. There are extensive and easy-to-follow tables and graphs. ·Essential reference tool for all professional building services engineers ·Easy to follow tables and graphs make the data accessible for all professionals ·Provides you with all the necessary data to make informed decisions

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