

# Abap Developers Guide To Java Djuv

Thoroughly Updated and Expanded! Includes New Coverage on Cloud Computing for SAP! In just 24 sessions of one hour or less, you'll master the latest updates on SAP, and discover how to succeed with it in real business and technical environments! Using this book's straightforward, step-by-step approach, you'll learn through practical hands-on examples and case studies based on SAP's free demonstration software. Each lesson builds on what you've already learned, giving you a strong real-world foundation with both the business and technical sides of SAP. Leading SAP architect and consultant George Anderson starts with the absolute basics...thoroughly covers core business, reporting, and administration tasks...and takes you all the way to the cutting edge, including how the cloud might be used to support SAP environments. Step-by-Step instructions carefully walk you through the most common SAP tasks. Quizzes and Exercises at the end of each chapter help you test your knowledge. By the Way notes present interesting information related to the discussion. Did You Know? tips offer advice or show you easier ways to perform tasks. Watch Out! cautions alert you to possible problems and give you advice on how to avoid them. Learn how to... Integrate various cloud resources into your current-day SAP environments Understand SAP applications, components, and architecture Obtain and install the trial version of SAP, step by step Use NetWeaver, SAP ERP, the SAP Business Suite, and other SAP applications Select an access method and create user roles and authorizations Customize your user interface for maximum convenience and productivity Transact day-to-day business, including sample sales order transactions, personnel updates,

and more Work through complex processes, such as “Order to Cash” Query from SAP and third-party business productivity tools, such as SharePoint Professionally tune, maintain, and monitor SAP systems Plan and build new SAP applications Prepare for SAP projects, including technical upgrades and enhancements Develop your career as a SAP business or technology professional Dr. George W. Anderson, senior architect and SAP Basis Consultant for Microsoft Services, specializes in designing and optimizing mission-critical platforms for SAP and other enterprise applications. He’s passionate about developing architectural patterns and tools capable of enabling the kind of business agility that IT has been promising for years and businesses today need more than ever. A certified SAP technical consultant, PMI PMP, and long-time MCSE, his books include SAP Implementation Unleashed and the popular SAP Planning: Best Practices in Implementation. Category: SAP Covers: SAP User Level: Beginning–Intermediate

The purpose of this book is to remove the veil of secrecy surrounding SAP upgrade techniques and concepts, and to provide the user with a detailed description of the steps needed for a successful implementation. Today more than 12 million people in 120 countries who are working for 36,200 companies are using SAP on a regular basis. This popular, but very complex software system must be constantly reconfigured and upgraded to accommodate its latest releases. Upgrading SAP provides a complete overview of the process to upgrade from one SAP release to the next one and explains with detailed descriptions, the use of all relevant SAP upgrade tools. Along with a technical description of the SAP NetWeaver Application Server (AS), it also discusses personnel issues and the economic ramifications of such an upgrade project. Examples in this book are based on various different SAP products and releases, such as SAP

NetWeaver 2004, 2004S (also known as NetWeaver 7.0 and 7.1), and SAP Business Suite 2005 with SAP ERP 6.0, BI, CRM, SCM, and SRM. Conceived as both a teaching book and as a reference manual, it covers all the techniques, background information, notes, tips, and tricks needed for any SAP upgrade project. A CD-ROM accompanies the book with templates and outlines for the upgrading process, as well as third-party SAP-related material.

This updated and completely revised second edition of Inside Web Dynpro for Java covers everything you need to know to leverage the full power of Web Dynpro for Java - taking you well beyond the standard drag and drop functionality. For this second edition, sections on the migration of legacy applications have been added, as well as another entirely new section devoted to integration topics. In addition, you'll find key details on the portal, Adobe Document Services, Business Graphics Server, MS Office, and mobile applications, and much more. General architecture Coding principles in Web Dynpro Dynamic UI generation The Common Model Interface The Adaptive RFC layer Web Dynpro phase model Class and Interface Reference

A guide to SAP R/3 programming covers such topics as data modeling, systems architecture, and systems installation.

With the release of WebLogic Server 7.0 in June 2002, BEA positioned WebLogic Server as the premier J2EE Web Services development platform. With the next release in late 2002, WLS will integrate WebLogic Workshop and other key tools to provide developers with a stable, market-leading product designed for the next generation of Java applications based on Web Services on the latest J2EE platform. BEA WebLogic Server is the leading J2EE application server, holding almost 40% of the market share in this competitive category. WebLogic Server Unleashed is designed to be the definitive reference work for the WLS developer, offering an in-

depth look at the capabilities provided by WLS 7.X and illustrating the best development practices.

There are many things developers and administrators must consider when designing a successful portal application, including how content will be published, how to integrate custom developments, and how to connect to external systems. This book enables you to meet all of these requirements for creating applications for SAP NetWeaver Portal and publishing portal content. The book first provides a step-by-step introduction to roles, worksets, pages, and iViews. From there it guides you through all essential implementation phases, including user administration, connecting external systems using single sign-on, layout of externally facing portals, and ultimately transporting data to your live system. Two detailed workshops provide hands-on examples showing you exactly how to customize portal components and even create new ones.

Easily master JavaScript (JS) with this quick guide and develop mobile and desktop applications for SAP Fiori. This book equips ABAP/SAP developers with the essential topics to get started with JS. The focus of JavaScript Essentials for SAP ABAP Developers is on the parts of the JS language that are useful from the perspective of an ABAP developer. The book starts with a brief intro to HTML, the basics of JS, and how to create and run a simple JS program. It then dives into the details of the language, showing how to make simple programs. It covers loops in detail, mathematical operations, and string and regular expressions in JS, as well as a taste of functions, followed by objects and object-oriented programming in JavaScript. The book provides: Sample code and screenshots to help you fully understand JS A chapter on JS best practices and recommendations Differences and comparisons of the elements and data structures of ABAP and JavaScript to help you quickly master the material What

You'll Learn Create and run a simple JavaScript program  
Understand loops, operations, and expressions Master the  
Create and Use functions Use objects and object-oriented  
programming in JS Apply the best practices of JS  
programming Who This Book Is For SAP programmers and  
developers, ABAP users and developers, and university  
students learning ABAP and JavaScript

Many large and medium-sized organizations have made strategic investments in the SAP NetWeaver technology platform as their primary application platform. In fact, SAP software is used to manage many core business processes and data. As a result, it is critical for all organizations to manage the life cycle of user access to the SAP applications while adhering to security and risk compliance requirements. In this IBM® Redbooks® publication, we discuss the integration points into SAP solutions that are supported by the IBM Security access and identity management product capabilities. IBM Security software offers a range of identity management (IdM) adapters and access management components for SAP solutions that are available with IBM Tivoli® Identity Manager, IBM Tivoli Directory Integrator, IBM Tivoli Directory Server, IBM Access Manager for e-business, IBM Tivoli Access Manager for Enterprise Single Sign-On, and IBM Tivoli Federated Identity Manager. This book is a valuable resource for security officers, consultants, administrators, and architects who want to understand and implement an identity management solution for an SAP environment.

“Logistic Core Operations with SAP” not only provides an overview of core logistics processes and functionality—it also shows how SAP’s Business Suite covers logistic core operations, what features are supported, and which systems can be used to implement end-to-end processes in the following logistic core disciplines: Procurement, Distribution,

Transportation, Warehouse Logistics and Inventory Management, and Compliance and Reporting. In this context the authors not only explain their integration, the organizational set-up, and master data, but also which solution fits best for a particular business need. This book serves as a solid foundation for understanding SAP software. No matter whether you are a student or a manager involved in an SAP implementation, the authors go far beyond traditional function and feature descriptions, helping you ask the right questions, providing answers, and making recommendations. The book assists you in understanding SAP terminology, concepts and technological components as well as their closed-loop integration. Written in a clear, straight-forward style and using practical examples, it contains valuable tips, illustrative screenshots and flowcharts, as well as best practices—showing how business requirements are mapped into software functionality. Have you done an SAP upgrade before? Do you think you know how it works? Well, forget everything you've learned in the past the process for upgrading to release 7.0 is completely different This comprehensive guide covers the entire upgrade process for both, ABAP and ABAP/Java double-stack upgrades, as well as the highly complicated Combined Upgrade & Unicode Conversion (CU&UC). You learn everything about the new upgrade tools as the authors walk you through the PREPARE and upgrade phases, post-processing, and modification adjustment - from A to Z. You'll also benefit from the authors' extensive project management experience while you learn how to plan and prepare for an upgrade project, and what to avoid. Exclusive tips and numerous lessons learned are guaranteed to help make your upgrade to the next release, be it to ECC 6.0, BI 7.0, or SCM 5.0, a smooth and painless transition. The first edition of this book was published as an SAP PRESS Essentials guide

under the title mySAP ERP Upgrade Project Guide. Highlights Include: \* The Upgrade Project \* Upgrade Tools \* PREPARE and Upgrade Processes for ABAP and Java \* Unicode and the Combined Upgrade & Unicode Conversion (CU&UC) \* Upgrade post-processing \* Modification Adjustment \* Upgrading BI, SCM, and CRM

Web Dynpro ABAP, a NetWeaver web application user interface tool from SAP, enables web programming connected to SAP Systems. The authors' main focus was to create a book based on their own practical experience. Each chapter includes examples which lead through the content step-by-step and enable the reader to gradually explore and grasp the Web Dynpro ABAP process. The authors explain in particular how to design Web Dynpro components, the data binding and interface methods, and the view controller methods. They also describe the other SAP NetWeaver Elements (ABAP Dictionary, Authorization) and the integration of the Web Dynpro Application into the SAP NetWeaver Portal. The new edition has been expanded to include chapters on subjects such as POWER Lists; creating the Modal Windows and External Windows; using Web Dynpro application parameters and Shared Objects to communicate between the Web Dynpro ABAP Application and Business Server Pages; and creating multi-language mails using Web Dynpro ABAP.

ABAP developers, are you looking to clean up your code? Then pick up this official companion to the Clean ABAP GitHub repository. This book is brimming with best practices, straight from the experts, to help you write effective ABAP code. Start by learning when to apply each clean ABAP practice. Then, dive into detailed code examples and explanations for using classes, methods, names, variables, internal tables, and more. From writing code to troubleshooting and testing, this is your complete style guide!

In this book, you'll learn about:

- a. Clean ABAP Concepts  
What is clean ABAP and why is it important to write clean code? Understand clean ABAP concepts with insight from the experts, including special considerations for legacy code and performance.
- b. Best Practices Walk through the what, why, and how behind clean ABAP best practices. Learn to improve your code, including using classes and interfaces appropriately, handling method design and control flow, designing and running unit tests, and much more.
- c. Practical Examples See clean ABAP practices in action! Improve your understanding of how to write effective code. Use detailed examples for each best practice that demonstrate the difference between clean and messy code. Highlights include:
  - 1) Classes and interfaces
  - 2) Methods
  - 3) Names
  - 4) Variables and literals
  - 5) Internal tables
  - 6) Control flow
  - 7) Comments
  - 8) Formatting
  - 9) Error handling
  - 10) Unit testing
  - 11) Packages

This IBM® Redpaper publication is part of a series of technical documentation to help the enablement of SAP on Linux for IBM Power Systems servers and IBM System Storage™ servers. This book describes how by using SAP Landscape Management (SAP LaMa) 3.0 software that clients gain full visibility and control over their SAP and non-SAP systems, including the underlying physical, virtual, and cloud infrastructures. With SAP LaMa, you can automate repetitive tasks to manage critical applications across complex, hybrid IT landscapes. This publication helps you to better control IT costs and increase business agility, for example, by freeing staff to focus on more strategic work rather than manual, error-prone tasks. The target audiences of this book are architects, IT specialists, and systems administrators deploying SAP LaMa 3.0 whom often spend much time and effort managing and provisioning SAP software systems and landscapes.

Explore all of the innovations in SAP NetWeaver AS Java

(release 7.1) with this completely updated and expanded second edition of our best-selling title. If you're a Java developer entering the SAP world, or an ABAP programmer who needs to find out how the SAP application server is evolving, then this is the book for you. Gain insights into all topic areas linked to Java programming for SAP applications, including business logic, persistence, scalability, maintainability, development in teams, and UI design. In addition, three completely new chapters illustrate in detail the development of composite applications with the Composition Environment, and all other chapters provide revised and updated content for Java EE 5. The book uses an application-oriented approach to teach you how to integrate AS Java into your development landscape, configure it, and leverage its tools productively.

Imagine that it's the 1950s, and you are in charge of developing the U. S. interstate system. There are countless roads already in use. The system can go in numerous different directions. Where do you begin? Starting to transform your business with SAP NetWeaver is that daunting. NetWeaver is both an application platform and an integration platform. It integrates your current IT systems to enable portals, collaboration, data management, and development environments. To grasp the complexities and possibilities of SAP ASAP, dig in with SAP NetWeaver For Dummies and explore: MySAP Business Suite SAP Enterprise Planning Resource (ERP), Customer Relationship Management (CRM), Supply Chain Management (SCM), Human Capital Management (HCM), Product Lifecycle Management (PLM), Supplier Relationship Management (SRM), and more Mobile Infrastructure that performs like a universal translator for mobile interfaces, including laptops, wireless phones, and PDAs Master Data Management, including using the content consolidation technique to "clean

up" data, master data harmonization to distribute it, and central master data management to maintain a data repository Web Application Service and NetWeaver Developer Studio—tools that let you integrate and create your own customized applications Written by Dan Woods, former CTO of The Street.com and CapitalThinking, and Jeffrey Word, the Director of Technology Strategy for SAP, this guide features real-life stories from businesses and examples of typical uses to help you cut through the complexities and get up and running. It includes a CD-ROM with: Detailed white papers and product overviews Stores from customers using SAP NetWeaver today Demos that show SAP NetWeaver in action A directory of resources for additional information Like that interstate system, SAP NetWeaver doesn't have to be integrated all at once. You choose the applications that have the most potential to benefit your company's operations and bottom line. SAP NetWeaver For Dummies even gives you recommendations for rolling it out and suggests practical ways to get started and get quick returns on your SAP investment. Then you're going full-speed ahead on the road to success!

The Java and BAPI Technology for SAP book has gotten mostly negative reviews and does not offer real competition. The BAPI Programming for SAP R/3 with Java book has yet to be published. However, Schussler has a strong reputation in the industry for SAP development with new technologies. SAP NetWeaver' is SAP's amalgamated technics data processing program and is the technological base for numerous SAP applications eversince the SAP Business Suite. SAP NetWeaver is advertised like a service-oriented program and Enterprise integration program. SAP NetWeaver delivers the creation and runtime ecosystem for SAP applications and may be applied

aimed at custom creation and incorporation with different applications and structures. SAP NetWeaver is assembled utilizing firstly the ABAP program design lingo, however as well utilizes C (programming language), C++, and Java EE. It as well employs open norms and business de facto norms and may be expanded with, and interoperate with, applications of tools and methods such like Microsoft Microsoft .NET, Java EE, and IBM WebSphere. There has never been a Netweaver Guide like this. It contains 86 answers, much more than you can imagine; comprehensive answers and extensive details and references, with insights that have never before been offered in print. Get the information you need--fast! This all-embracing guide offers a thorough view of key knowledge and detailed insight. This Guide introduces what you want to know about Netweaver. A quick look inside of some of the subjects covered: SAP Web Application Server, SAP NetWeaver Business Intelligence, XApps, Business intelligence tools - Proprietary products, SAP NetWeaver Business Warehouse, ABAP, Sap ventures - Enterprise SOA, Visual Composer, SAP HANA - History, SAP xApp Manufacturing Integration and Intelligence, SAP NetWeaver Process Integration - Single Sign-On, SAP NetWeaver Developer Studio, ABAP - Introduction, Secure Network Communications, SAP R/3 - Technology, SAP NetWeaver Development Infrastructure - Component Build Service (CBS), SAP Master Data Management, Vishal Sikka - SAP, ABAP - ABAP Objects, List of SAP products - Platforms and frameworks, TREX search engine, SAP NetWeaver -

History, and much more...

Master beginning, intermediate, and advanced skills for working with WDA Explore special topics like the Floorplan Manager and integration with SAP NetWeaver Portal Apply your skills to solve practical exercises that illustrate WDA concepts in action Download the complete source code bundle! Writing a Web Dynpro ABAP application may be a job, but it can also be a craft and in this book, you have the tool you need to become a master. Start with the basics, jump right into advanced concepts, or flip straight to workbooks so you can apply your knowledge to real-life exercises. Whatever your WDA goal may be, this book will get you there. The Complete Picture Move through the whole world of WDA at your own pace. Whether you re starting from the ground level or building on existing knowledge, you ll find everything you need. WDA Programming Model Learn about all aspects of the WDA programming model: controllers, contexts, windows, views, UI elements, and more. Special Topics Dive into focused discussions of concepts like the Floorplan Manager, WDA integration, security, and performance tuning. Developer Workbooks Test your knowledge with developer workbooks that ask you to accomplish specific tasks as part of developing a real-life WDA application. Source Code Bundle Explore solutions to the developer workbooks, as well as all the example code in the book, via the book s downloadable source code bundle.

Information Technology professionals can use this book to move beyond the excitement of web services and service oriented architecture (SOA) and begin the

process of finding actionable ideas to innovate and create business value. In *Enterprise SOA: Designing IT for Business Innovation*, SAP's blueprint for putting SOA to work is analyzed from top to bottom. In addition to design, development, and architecture, vital contextual issues such as governance, security, change management, and culture are also explored. This comprehensive perspective reduces risk as IT departments implement ESA, a sound, flexible architecture for adapting business processes in response to changing market conditions. This book answers the following questions: What forces created the need for Enterprise Services Architecture? How does ESA enable business process innovation? How is model-driven development used at all levels of design, configuration, and deployment? How do all the layers of technology that support ESA work together? How will composite applications extend business process automation? How does ESA create new models for IT governance? How can companies manage disruptive change? How can enterprise services be discovered and designed? How will the process of adapting applications be simplified? Based on extensive research with experts from the German software company SAP, this definitive book is ideal for architects, developers, and other IT professionals who want to understand the technology and business relevance of ESA in a detailed way--especially those who want to move on the technology now, rather than in the next year or two. If you need to get the right work to the right people at the right time in an SAP application system, this book is your

number one resource This second edition of our bestselling workflow book provides practical guidance on SAP Business Workflow. You'll explore a general overview of workflow processes, learn how to deploy and extend existing workflows, and discover how to create your own successful workflow projects. The book contains a plethora of technical details you'll need if you're implementing, and overviews if you're a business process expert just curious to see workflow capabilities in action. The book is up-to-date for SAP NetWeaver 7.0 and includes information on upgrading workflow, UWL, ABAP Objects, and other effective capabilities. In addition, it will touch on SAP's overall strategy for Business Process Management. Many tips and tricks, guidelines, and practical instructions from the world's leading SAP Business Workflow experts make this book an indispensable reference for everyday use.

**Highlights \***

- Using SAP Business Workflow: Configuration, Work Item Delivery, Agents, Administration
- Developing Your Own Workflow: Design Techniques, Objects, ABAP Classes, Agent Determination, Custom Programs, Universal Worklist
- User Interface Technologies and Workflow: Interface Options, Web Dynpro ABAP/Java, BSP, Forms, Alloy, Duet
- Using Workflows in SAP Business Suite Applications: ArchiveLink, SAP ERP, SRM, CRM, HCM

Take your SAP ABAP skills to the next level by mastering ABAP programming techniques with the help of real-world examples

**Key Features**

- Become adept at building interfaces and explore ABAP tools and techniques
- Discover the modern functionalities available in the latest version of ABAP
- Learn the process of

creating stunning HTML5 applications using SAPUI5

Book Description Advanced Business Application Programming (ABAP) is an established and complex programming language in the IT industry. This book is designed to help you use the latest ABAP techniques and apply legacy constructions using practical examples. You'll start with a quick refresher on language and database concepts, followed by agile techniques for adding custom code to a modern ABAP system. After this, you will get up to speed with the complete ABAP toolset for importing data to and from different environments. Next, you'll learn how to print forms and work with the different ABAP tools for Extensible Markup Language (XML) manipulation. While covering further chapters, you'll gain insights into building stunning UI5 interfaces, in addition to learning how to develop simple apps using the Business Object Processing Framework (BOPF). You will also pick up the technique of handling exceptions and performing testing in ABAP. In the concluding chapters, you can look forward to grasping various techniques for optimizing the performance of programs using a variety of performance analysis tools. By the end of this book, you will have the expertise you need to confidently build maintainable programs in Systems, Applications, and Products (SAP). What you will learn

- Create stable and error-free ABAP programs
- Leverage new ABAP concepts including object-oriented programming(OOP) and Model-View-Controller (MVC)
- Learn to add custom code to your existing SAP program
- Speed up your ABAP programs by spotting bottlenecks
- Understand techniques such as performance tuning and

optimization Develop modern and beautiful user interfaces (UIs) in an ABAP environment Build multiple classes with any nesting level Who this book is for This book is for developers who want to learn and use ABAP skills to become an industry expert. Familiarity with object-oriented programming concepts is expected. In this IBM® Redbooks® publication, we give an overview of different data management topics related to a typical SAP® data center. The intrinsic functionality of SAP is not designed to completely handle all the tasks of a data center by itself, but the SAP system offers several interface possibilities to attach external tools to it to accomplish this task We explain SAP basic concepts and the issues with SAP data management. We introduce Tivoli® Storage Manager and all of its products that are related to SAP data management. We provide some comparison between database backup and recovery tools. Finally, we discuss data archiving using IBM DB2® CommonStore for SAP, and discuss high availability requirements and disaster recovery considerations. The second part of this book discusses a practical implementation of SAP backup and recovery with Tivoli Storage Manager. We implement this setup on two separate SAP systems: one running DB2 and the other running Oracle® database. We also implement LAN-free backup and FlashCopy® scenarios. In the sample implementation section, we show many different tasks, such as backup and restore, database recovery, backup monitoring, and tuning. We also cover some advanced backup/availability considerations, such as split mirror backup and standby databases. This book helps

individuals that operate an SAP environment to devise a strategy for a sound and comprehensive data backup solution using the IBM Tivoli Storage Management product family.

Austin Sincock provides step-by-step real-world examples for developing Enterprise Java applications on SAP. His is the first title that uses open-source software to help developers learn and use Java for SAP. Bridges the gap between SAP's language ABAP and object-oriented Java Provides a complete look at SAP's Java connector, JCo Demonstrates graphical application development for SAP using Java's Swing libraries Shows how to deploy and build Java applications on the Tomcat Java application server Teaches how to deploy the Java-based HypersonicSQL database, use SQL to populate the database, and tie the external database into an SAP system with Java

In today's competitive business environment, most companies realize that the better they can manage their customer relationships, the more successful they will become. Customer Relationship Management (CRM) software systems are key tools for companies to manage the customer-facing processes of their businesses.

However, many companies have resisted

The ABAP Developer's Guide to JavaGalileo

PressIncFoundations of Java for ABAP

ProgrammersApress

"This book is the definitive guide for SAP NetWeaver BI professionals. Based on their extraordinary expertise with the product, the authors provide deep

insights about key innovations in the areas of user experience, query performance, integrated planning, and enterprise-wide data warehousing." —Stefan Sigg, Vice President, SAP NetWeaver Business Intelligence

The long-anticipated publication of this second edition reflects the growing success of SAP NetWeaver as well as the various Business Intelligence (BI) capabilities that are embedded with SAP BW version 7.0. Written by SAP insiders, this comprehensive guide takes into account the ever-changing features, functionality, and toolsets of SAP NetWeaver to bring you the most updated information on how to use SAP BW to design, build, deploy, populate, access, analyze, present, and administer data. You'll discover the options that are available in SAP NetWeaver and uncover a new means to improve business performance. This book reflects the process an organization goes through during an implementation of the software. The authors begin with an introduction to BI and SAP NetWeaver and quickly progress to information modeling and enterprise data warehouse concepts. You'll learn how to access and deliver meaningful analytic information to the organization, as well as perform integrated planning functions. Finally, the authors share invaluable insight on warehouse administration, performance, and security. With more than 50 percent new or revised material, this second edition of *Mastering the SAP Business Information*

Warehouse shows you how to: Extract data from online transaction processing systems Store transformed data in a way that best supports reporting and analysis Use the various Business Explorer tools such as BEx Report Designer, BEx Analyzer, BEx Broadcaster, and BEx Web Application Designer Schedule, monitor, troubleshoot, and archive data loads The companion Web site contains sample chapters in Wiki format and the authors' blog where readers may enter discussions about the book and SAP. Wiley Technology Publishing Timely. Practical. Reliable. Visit our Web site at [www.wiley.com/compbooks/](http://www.wiley.com/compbooks/) Visit the companion Web site at [www.wiley.com/compbooks/mcdonald](http://www.wiley.com/compbooks/mcdonald) The companion Web site contains the sample code presented in the text of the book, plus implementation templates.

If you're looking for a comprehensive learning resource that will guide you in the development of interfaces using SAP NetWeaver PI, then you've come to the right place. Whether you're an experienced developer looking to transition your skills or a novice developer trying to establish your career, you'll find that this book provides you with everything you need to get started with SAP NetWeaver PI. This book was written by developers, for developers. Each topic is covered with a balanced approach that combines conceptual theory

with practical examples. Along the way, you'll find plenty of illustrations and code samples that will help you get started right away with your own developments. Within the book, you'll find detailed information about core development topics in SAP NetWeaver PI as well as some complementary Internet-based technologies that go hand-in-hand with modern interface development.

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

PrestaShop is a free, open source eCommerce solution written in PHP. It supports payment gateways such as DirecPay, Google Checkout & PayPal. With this book you'll find a link to download 100Mb+ including the module "MyProducts" with its own documentation. This book will help you to customize the Prestashop 1.5 to 1.7 through the Admin panel, and to make advanced code changes, and template customization. Many tools are discussed in this book to facilitate the developers and to help you to understand the architecture of Prestashop in the shortest amount of time.

First and only book on the Java 5, including new Java EE 5, for SAP/ABAP programmers The author has given the first course of its kind in Belgium, and employs his experience and approach in this book More Java development or exposure to Java needed by SAP/ABAP programmers and developers as evidenced by NetWeaver, for example

- Provides 100 little-known, time-saving tips and tricks
- Features step-by-step instructions and guiding screenshots
- Helps you use the ABAP Workbench more effectively

Work smarter with the ABAP Workbench! Are you ready to add to your ABAP Workbench arsenal, or maybe replace some cumbersome techniques you've been using? Here

you go: SAP PRESS equips you with “100 Things” that unlock the secrets of working with the ABAP Workbench! With this book, users of all levels will: Save time With the shortcuts and workarounds provided, you'll learn how to complete your daily ABAP Workbench tasks faster and more elegantly. Learn quickly Full of screenshots and instructions, this book will help you pick up new tips and tricks in no time, such as effectively changing the SAP standard and working with different analysis tools. Develop new skills You'll discover new ways of doing your work and find yourself saying, “I wish I'd known how to do this a long time ago!” Tip #46 You can implement custom debugging tasks by taking control from the ABAP Debugger! When you have complex cases that the standard tools offered by the ABAP Debugger can't solve, the Debugger Scripting tool is here to help. This tip teaches you how to use scripting options to implement your custom requirements in the ABAP Debugger. Find out more on page 150!

This book is geared towards ABAP developers and offers detailed information on how to use SAP List Viewer (ALV) to display business data with an interface that lets users rearrange, sort, total, and download data. Obtain comprehensive information on how to write a basic ALV program. Walk through a detailed training scenario and get tips on how to adapt the scenario for your company. Readers will

master two ALV types: control framework and function modules. Identify when to use object-oriented techniques and when it may make more sense to quickly adjust existing ALV programs. By using practical examples, tips, and screenshots, the author brings ABAP developers up to speed on SAP ALV. - Learn how to write a basic SAP ALV program - Walk through the object-oriented control framework and function modules - Get tips on adding sorting and grouping features - Dive into how to add editable fields, events, and layout variants

'ABAP Objects' comprehensively covers the new object oriented generation of SAP's programming language ABAP.

The power of the IBM System z, combined with the flexibility of Linux on System z, provides the ideal platform on which to implement SAP application servers. System z provides the benefits of continuous availability, high performance, scalability, and ease of management; these qualities support and complement mission-critical SAP business applications. This IBM Redbooks publication focuses on the implementation of SAP application servers on Linux on System z to leverage the synergy of this combination of products. It provides detailed information to guide you through the planning process, including resource sharing considerations, hardware and software requirements, support and maintenance. This book takes you through the steps to prepare the system environment, describing system and network configurations, and demonstrates the

procedures for installing and customizing your system. It describes in detail how to install SAP application servers in z/VM Linux images, including the installation of SAP and Java and hipersockets. Finally, it provides guidance for performance tuning and introduces some useful monitoring tools.

Third Edition: Thoroughly Updated and Expanded, with Extensive New Coverage! In just 24 sessions of one hour or less, you'll master the entire SAP project lifecycle, from planning through implementation and system administration through day-to-day operations. Using this book's straightforward, step-by-step approach, you'll gain a strong real-world foundation in both the technology and business essentials of today's SAP products and applications—from the ground up. Step-by-step instructions walk you through the most common questions, issues, and tasks you'll encounter with SAP. Case study-based exercises help you build and test your knowledge. By the Way notes present interesting pieces of information. Did You Know? tips offer advice or teach an easier way. Watch Out! cautions warn about potential problems. Learn how to... Understand SAP's newest products for enterprises and small-to-midsize businesses, and choose the right solutions for your company Discover how SAP integrates with Web services and service-oriented architecture Develop an efficient roadmap for deploying SAP in your environment Plan your SAP implementation from business, functional, technical, and project management perspectives Leverage NetWeaver 7.0 features to streamline development and integration, and reduce cost Walk

through a step-by-step SAP technical installation Master basic SAP system administration and operations Perform essential tasks such as logon, session management, and printing Build SAP queries and reports Prepare for SAP upgrades and enhancements Develop your own personal career as an SAP professional Register your book at [informit.com/title/9780137142842](http://informit.com/title/9780137142842) for convenient access to updates and corrections as they become available.

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