

Abap In 21 Days Wordpress

The overriding purpose of this title is to make programmers marketable. The software industry will leave behind any developer who does not have object-oriented development skills, and this book helps the developer to quickly get up to speed with objects.

- Master the concepts and principles behind EDI and IDocs
- Explore the EDI business processes, architecture, and administration
- Configure IDocs for B2B integration and information exchange

• 2nd Edition Updated and Expanded

Welcome to Hollywood! Follow the saga of the Acme Pictures movie studio as it exchanges information with its vendor and its primary customer to put low-budget sci-fi movies on shelves. This entertaining case study showcases the requirements, standards, and capabilities for building an SAP EDI system and optimizing electronic information exchange via IDocs. From configuring IDocs, to generating purchase orders and goods receipts, to processing invoices, this script teaches you how to make your EDI system a star.

Cross-Industry Standard See what makes IDocs in SAP and EDI the heart, bones, arteries, and brains of modern businesses and government organizations.

The Full Picture Build the EDI system step by step, from generating the purchase order, to building outbound order confirmation, to processing the inbound payment advice using IDocs.

Custom IDocs Using ABAP, ALE, and XML, explore custom utilities that extend standard SAP functionality.

Test Your System Learn how to achieve success and diagnose failure by using monitoring tools to troubleshoot.

Updated and Expanded In this second edition, find new custom tools and utilities, a renewed focus on the business context, and new interfaces from the purchasing cycle.

Highlights

- Business process integration
- IDoc architecture and configuration
- Custom IDocs and extensions
- Mapping specifications
- Message control
- Customer purchase orders
- Replication services
- Inbound goods receipt and invoices
- Outbound advance shipments and invoices
- Custom IDoc tools
- EDI and IDocs troubleshooting and recovery

Emmanuel Hadzipetros is an ABAP developer and an EDI and IDocs specialist. His 20 years of experience with SAP projects and implementations span integration tools, industries, and continents.

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

Whether you're new to ABAP, or you've been developing for years, this is the resource for you. Build your foundation with basic programming concepts and tools, then take it to the next level with modifications and enhancements for your ABAP code. Design reports and screens, develop applications using dialog programming, create interfaces, and more. Your ultimate reference guide to the world of ABAP is here!

a. Everything ABAP Learn everything there is to know about ABAP. Start with keywords, syntax, tools, data types, and events. Then level up and master user interaction, exception handling, dialog and dynamic

programming, and more. b. Programming Techniques Get to know techniques like object-oriented and procedural programming and how they relate to ABAP. Master modularization, inheritance, data encapsulation, and leverage existing features and functionality without having to reinvent the wheel! c. Debugging and Testing Writing code is one thing, making it work is another! Learn how to debug code using the classic and new debuggers, and put your programs to the test using tools like ABAP Unit and the code inspector. 1) Architecture and environment 2) Syntax, keywords, structures, and tables 3) User interaction 4) Modularization 5) Persistent data 6) Dialog and dynamic programming 7) Reports and forms 8) Interface development 9) Modifications and enhancements 10) Debugging and testing

The Ideal Book For A Programmer Who Must Get Started In Abap Immediately, And Does Not Want To Know The Complete Story Of How And Why Abap Was Originated. Provides All Of The Essential Information That An Abap Programmer Needs And Provides It In A Readable Format. Provides Examples That Are Real And Practical Not Text-Book Based, Like Other Abap Programming Books. The Book Also Provides Insight Into The Sap Certification Process, Although Not Actual Coverage Of Certification Because Candidates Must Have Two Years Of Practical Abap Programming Experience To Even Enroll In The Certification Courses!

This book helps newcomers to ABAP gain an instant sense of achievement, while hurtling up the learning curve towards the development their own source code. The author's practical "on the job" approach ensures that you'll quickly familiarize yourself with all of the most important aspects of ABAP programming. Using straightforward examples, you'll begin learning how to build your own programming solutions starting right on the first page. From the single-line ABAP report to modularized flow control and complex data transfer structure, step-by-step instructions with volumes of commented code samples and screenshots serve to ensure your rapid progress in the world of ABAP programming. Getting started with ABAP Learn everything you'll need to get started: Architecture of the SAP system, development tools, and structure of ABAP reports Your first ABAP report Create your first report, maintain its properties, create its source code, and execute it Follow along with an extended real-life example Starting on the first page, a simple, ongoing example guides you through the book as you create database tables and lists, calculate with numbers, and find program errors with the ABAP Debugger Take your skills to the next level Make case distinctions, implement control structures and branches, and learn about logical expressions, selection screens, and the modularization of programs Learn ABAP the easy way Benefit from concise learning units, helpful tips and tricks, numerous screenshots, and comprehensive sample code Highlights Include: * Data Dictionary and ABAP Editor * Fields and Calculations * Calculating with Date and Time, Quantities, and Currencies * Transparent Database Tables, Internal Tables * Flow Control and Logical Expressions * Selection Screens

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:

- 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.
- 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.
- 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

Explore hundreds of the most important function modules in ABAP Learn about each function module s purpose and parameters, and see an example of each Navigate by category or use the index to easily find the function module you need The days of wading through thousands of function modules are over. Whether you need more information about a particular function module or just want to see what s out there, you ve come to the right place. This book is packed with only the most-used function modules in the SAP system. Make your coding easier and view logic in a whole new way Most-Used Function Modules Find only what you need. After exhaustive research of where-used lists and Google hits, thousands of function modules have been narrowed down to hundreds of the most important and commonly used. Topic Groupings Don t know what you re looking for? No problem. Function modules are grouped into different parts, based on usage and topics like authorizations, IDocs, and BAPIs. User-Friendly Layout Information at a glance: Each function module contains a description, example, and list of parameters and their description for optimal use. Extensive Index Looking for something specific? Search the index not only by function module name, but also by key word, functionality, related SAP program, and more. Transaction Codes Make connections. Search for common transaction codes in the index to link your functional knowledge with insider programming know-how. Highlights Basis systems ABAP Data Dictionary Data conversion Transport Management System ABAP List Viewer Form printing ALE, EDI, and IDocs Authorizations Spools and jobs BAPIs Application logs Microsoft Office Messages and popups

"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"--

This book will take you, step by step, through learning C#, the computer industry's newest and most productive language. This complete guide covers topics from basic program construction to intermediate level application engineering. Following "21 days" formula, this book is a three week intensive course for the beginning programmer who wishes to get started with this exiting new coding standard. The comprehensive lesson plan will enable the reader to understand, design and build applications that are compatible with the new Microsoft .net framework. Write automated unit tests for the ABAP language. This book teaches programmers using simple examples and metaphors and explains the underlying concepts of writing effective automated unit tests. Many, if not most, ABAP programmers learned their programming and testing skills before the ABAP development environment provided an automated unit testing facility. Automated Unit Testing with ABAP: A Practical Approach offers hope and salvation to ABAP programmers who continue to toil with antiquated manual unit testing processes, taking them by the hand and lifting them out of that dungeon of despair with a modern and proven alternative. It begins by explaining how the xUnit family of automated testing frameworks provides a quick and effective means of insuring high-quality software. It then focuses on the ABAP Unit Testing Facility, the xUnit framework applicable specifically to the ABAP language, showing how it can be used to bring ABAP applications under automated testing control, from old legacy applications to those newly written. Whereas xUnit testing has been widely accepted with developers writing in many other programming languages, it is an unfortunate fact in the ABAP community that many programmers still are unfamiliar with xUnit concepts and do not know how to begin implementing automated unit testing into their development process. This book demonstrates how to refactor programs so they become designed for testability, showing how to use process encapsulation and test isolation to facilitate automated testing, including a thorough explanation of test-driven development and the use of test doubles. The book: Shows how to write automated unit tests for ABAP Instills ABAP programmers with the confidence to refactor poorly written code Explains how an automated testing harness facilitates rapid software development Teaches how to utilize test-driven development (TDD) with ABAP Offers advice and tips on the best ways to write automated unit tests What You Will Learn Become familiar with the xUnit approach to testing Know the ABAP statements that interfere with running automated unit tests and how to accommodate them Understand what it means to isolate code for testing and how this is achieved Gain the confidence to refactor poorly written code Make ABAP programs designed for testability Reap the benefits of spending less time manually unit testing ABAP programs Use test-driven development (TDD) with ABAP programming Use configurable test doubles in ABAP Who This Book Is For ABAP programmers who remain unfamiliar with the automated unit testing facility and those who already use it but want to improve their skill writing and using automated tests. The book addresses the reluctance and trepidation felt by procedural ABAP programmers who need to know some object-oriented concepts to use this facility, expands their horizons, and helps them step through the doorway leading to a different approach to program design. Getting ready to take your ABAP C_TAW12_740 certification exam? Find everything you need to ace the 7.4 test in this SAP-endorsed resource! Practice makes perfect, and you'll have practice aplenty with sample questions and answers on every topic covered on the exam. In addition, you can revisit key terminology and learn exactly what to expect from the test. Soothe your pre-exam jitters and make the grade!

This is the book you need to master reverse logistics. You ll learn how to configure and use SAP ERP to optimize reverse logistics practices, particularly returns, repairs, and refurbishment. And with the step-by-step instructions, real-world examples, and tips provided throughout, you ll find many ways to streamline your processes and make your business

perform more efficiently. This is the book that will ensure you re getting the most out of the reverse logistics tools in SAP ERP. Basic Principles of Reverse Logistics Explore what reverse logistics is and how it can help you develop a more efficient and cost-effective business. Reverse Logistics Functionalities Get a thorough understanding of the various reverse logistics processes, and learn how they are executed within SAP ERP. SAP ERP Configuration Learn how to customize SAP ERP for reverse logistics to work for your needs. Finance in Reverse Logistics Learn how to recapture value for reverse logistics with accounting and valuation in SAP. Real-World Examples and Tips Use the insider tips provided throughout to find solutions to your own reverse logistics issues.

The use of Agile methods to implement SAP is a relatively new approach and one that has proven to be very successful. Agile techniques can greatly improve your SAP implementations, reduce risks, and help you bring your projects in on schedule and within budget.

ABAP (Advanced Business Application Programming) is a powerful programming language created specifically for developing SAP applications. "ABAP Objects" is the new object-oriented generation of this language, designed to respond to the needs of SAP's future strategies and environments. Written by two leading experts and approved by SAP's ABAP Language Group, "ABAP Objects" provides an in-depth and comprehensive introduction to SAP application programming for Release 4.6. The focus is on ABAP Objects, which is treated here not as an add-on, but as an integral part of the ABAP language. An indispensable guide for novice and experienced programmers alike, " ABAP Objects " includes coverage of these essential topics: The new ABAP Workbench and the most important features of the ABAP language. The fundamentals of ABAP programming, including the ABAP runtime environment. The core ABAP language elements. The two ABAP programming models - classical and object-oriented - and their relevant statements. Advanced concepts of OO programming with ABAP Objects. Programming the SAP user interface. Database access with OpenSQL. ABAP glossary and a complete list of system fields. The book also includes two CDs carrying a fully operational SAP Basis System, and containing all the example programs from the book.

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Furnishes all of the essential information that an ABAP programmer needs to get started by providing practical examples and valuable tips from an experienced SAP consultant and ABAP instructor. Original. (Beginner).

Step into ABAP with this beginner's guide. First understand ABAP syntax and find out how to add data and logic to your applications. Then delve into backend programming: learn to work with the ABAP data dictionary, create database objects, and process and store data. Round out your skill set by practicing error handling, modularization, string manipulation, and more. With guided examples, step-by-step instructions, and detailed code you'll become an ABAP developer in no time Highlights: Procedural programming Object-oriented programming Flow control Arithmetic operations Data dictionary Defining variables and constants Creating tables Database read/write Modularization Debugging SAP List Viewer (ALV)

A thorough, tutorial-style introduction to JavaScript 1.5 for the Web-literate, dedicated learner. Covers JavaScript 1.5 and compatibility issues with older versions, as well as emerging topics such as the use of JavaScript with PDF files, and the scripting of Scalable Vector Graphics (SVG).

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

This tutorial on COBOL includes question and answer sections, short examples and more.

This book is your official reference for all ABAP statements. Sorted by topic, it provides an explanation of the function, the syntax listing in pseudo code, a description, notes on special usage, and an example for each statement. In addition, every chapter includes an introduction that recapitulates the essential concepts for that topic, such as character string processing, dynpro development, and more.

Shows how to create backgrounds, structured displays, characters, and animation, and discusses input handling and performance considerations

Explains how to create VRML worlds using events, routings, collision detection, pushbutton response, and animated viewpoints, as well as detailed backgrounds, lighting, and textures

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.

With more than 100 certification questions, answers, and explanations, this text helps assess Web Dynpro skills. More than just a rehash of Web Dynpro for ABAP documentation and sales presentations, each question is based on implementation project know-how. (Computer Books)

A new edition of a best-selling Java tutorial covers the latest developments in Java--with special emphasis on Android programming--as well as core Java programming topics for those familiar with the basics of programming but new to Java. Original.

SAP EM is SAP's standard solution for monitoring business process status and providing proactive exception management. Five years after the first edition, we now unveil far more details than before. In particular, we now include new chapters covering SAP Transportation Management and SAP Global Trade Services and their use of SAP EM and Operational Management. In addition, we also cover the new SAP EM releases all the way up to Release 9.2, which is in ramp up at the time of publication. We discuss SAP EM with HANA and even bring Fiori in to the discussion. Many tips, tricks and sample code are found throughout the book. We have also greatly spruced up the additional information chapter, which is now a "must have" for any SAP EM consultant or developer to use as a reference guide. The complete IMG, together with verified transactions, are listed in this chapter. If you want to see how to call the SAP EM web service using an ABAP proxy, then check out the section under "development stuff."

A lot of SAP professionals start their careers as programmers and focus on turning functional specifications into technical specifications and writing code. First Steps in SAP ABAP (Advanced Business Application Programming) is the resource that every beginner needs to have. You will learn how to write your own ABAP code step by step and progressively build your own ABAP application. - Step-by-Step instructions for beginners - Comprehensive descriptions and code examples - A guide to create your first ABAP application - Tutorials that provide answers to the most commonly asked programming questions Get a head start on SAP ABAP! This book provides you with the tools you need to get started with a job as an SAP ABAP programmer

With its ever-expanding installed base, C continues to be one of the most popular programming languages on the market. The "Teach Yourself . . ." series continues to be one of the most popular ways to learn a programming language, and with the success of the previous editions of this book, this fourth edition is clearly headed for the bestseller list.

"This book presents methods of reengineering business curricula in order to use ES solutions. It also helps ES vendors understand the higher education environment so they can support college and university programs"--Provided by publisher.

The ABAP/4 workbench presented here is built on the enterprise-wide data model of R/3 and contains all the tools needed for the effective development of large program systems in distributed teams. The book explains how to apply the development environment such that R/3 users and advisors can extend and adapt the system to their special needs. In particular, the text focuses on how to solve interface problems and the integration of desktop PCs into R/3. The source code for all examples is included on the accompanying diskette.

Sams Teach Yourself Abap/4 In 21 Days Pearson Education India Sams Teach Yourself ABAP/4 in 21 Days Sams Publishing

ABAP's object-oriented concepts let you develop flexible, self-contained software, completely independent of standard SAP applications. But doing so is challenging, even for experienced software architects. This book addresses this issue by showing you, in a hands-on, step-by-step manner, how to successfully navigate the development process with ABAP Objects. First, uncover the requirements critical for designing application systems, and how to model the application object. Then, you'll benefit from expert guidance on the application system in general, including how to split an application into packages, define dependencies, and develop interfaces. Finally, with the authors' help, you'll tackle the greatest challenge of them all: implementing the application layer. GUI programming, SAP Business Partner, and special application programming techniques are also carefully explained in detail. Complete with chapters on information acquisition and managing development projects, this comprehensive programming guide is a must for every serious ABAP developer.

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

SAP is a market leader in enterprise business application software. SAP solutions provide a rich set of composable application modules, and configurable

functional capabilities that are expected from a comprehensive enterprise business application software suite. In most cases, companies that adopt SAP software remain heterogeneous enterprises running both SAP and non-SAP systems to support their business processes. Regardless of the specific scenario, in heterogeneous enterprises most SAP implementations must be integrated with a variety of non-SAP enterprise systems: Portals Messaging infrastructure Business process management (BPM) tools Enterprise Content Management (ECM) methods and tools Business analytics (BA) and business intelligence (BI) technologies Security Systems of record Systems of engagement The tooling included with SAP software addresses many needs for creating SAP-centric environments. However, the classic approach to implementing SAP functionality generally leaves the business with a rigid solution that is difficult and expensive to change and enhance. When SAP software is used in a large, heterogeneous enterprise environment, SAP clients face the dilemma of selecting the correct set of tools and platforms to implement SAP functionality, and to integrate the SAP solutions with non-SAP systems. This IBM® Redbooks® publication explains the value of integrating IBM software with SAP solutions. It describes how to enhance and extend pre-built capabilities in SAP software with best-in-class IBM enterprise software, enabling clients to maximize return on investment (ROI) in their SAP investment and achieve a balanced enterprise architecture approach. This book describes IBM Reference Architecture for SAP, a prescriptive blueprint for using IBM software in SAP solutions. The reference architecture is focused on defining the use of IBM software with SAP, and is not intended to address the internal aspects of SAP components. The chapters of this book provide a specific reference architecture for many of the architectural domains that are each important for a large enterprise to establish common strategy, efficiency, and balance. The majority of the most important architectural domain topics, such as integration, process optimization, master data management, mobile access, Enterprise Content Management, business intelligence, DevOps, security, systems monitoring, and so on, are covered in the book. However, there are several other architectural domains which are not included in the book. This is not to imply that these other architectural domains are not important or are less important, or that IBM does not offer a solution to address them. It is only reflective of time constraints, available resources, and the complexity of assembling a book on an extremely broad topic. Although more content could have been added, the authors feel confident that the scope of architectural material that has been included should provide organizations with a fantastic head start in defining their own enterprise reference architecture for many of the important architectural domains, and it is hoped that this book provides great value to those reading it. This IBM Redbooks publication is targeted to the following audiences: Client decision makers and solution architects leading enterprise transformation projects and wanting to gain further insight so that they can benefit from the integration of IBM software in large-scale SAP projects. IT

architects and consultants integrating IBM technology with SAP solutions. You do not require much effort to be proficient in SAP ABAP language if you have access to right learning resource. With this book, you can begin with your first SAP ABAP program in minutes. The book makes ABAP program as simple as reading the specification doc, analyze the requirements and start coding. This book will give you a quick tour on basic concepts like an internal table, structures & field symbols, data dictionary, and so on. Whether you're writing programs for HR, SD, FI, or one of the many other modules within SAP the guidelines in this book will help across all your SAP modules. To save users efforts, the abstract of SAP ABAP is put together in an understandable format. Images, examples, and code will teach you how to create database tables and lists, work with fields and calculations, and debug your code for errors in no time. For Beginners this book can be a gateway to learn SAP ABAP. They can use this edition as a personal guide. They can learn various control command and practice them in real ABAP environment. All high level and fundamental topics of SAP ABAP required for development of SAP application are covered. Table Content Chapter 1: Introduction Data Types Control Statements Logical Operator Chapter 2: Data Dictionary Domains Data Elements Tables Structures Aggregated Objects of ABAP Dictionary Chapter 3: Macro,Include,Subroutines,Function Modules & Groups SAP- ABAP Macro Include Programs Subroutines Function Modules Function Groups Chapter 4: Native and Open SQL Basic Open SQL Commands Open SQL Return Codes Open SQL - Performance Rules Chapter 5: SAP Internal Tables Types of Internal Tables Creating Internal Tables Populating Internal Tables Reading Internal Tables Deleting Internal Tables Chapter 6: ABAP Table Controls Chapter 7: ABAP Report Programming Selection Screen Events in an ABAP Report Program Formatting the report Interactive Programming Logical Databases Chapter 8: ABAP Dialog Programming Difference between Report and Dialog Programs Components of Dialog Program Chapter 9: Subscreens Chapter 10: Process on Value & Process on Help Process on Help-Request (POH) : F1 Help Process on Value (POV): F4 Chapter 11: ALV - ABAP List Viewer Programming Simple Report Block Report Hierarchical Reports Chapter 12: All About SAP Scripts Components of SAP Script Layout Set Control Commands Output Types Standard Texts and Graphics Chapter 13: Smart Forms Smart Forms and SapScripts Comparison Architecture of SAP Smart Form Smartforms Guide Windows in Smart Forms Smart Forms Programming Flow Chapter 14: Customer and User Exits Types of Customer Exits Examples of Customer Exits Locating Customer Exits What is a USER EXIT? Chapter 15: BADI Chapter 16: All About ABAP Query Queries InfoSets USER Groups Translation/QUERY Component Chapter 17: SAP BDC - Batch Data Communication Introduction to Batch input Methods of Batch Input [Copyright: 69eccc7847abba3f4475c2e2e4eeabbd](https://www.wordpress.com/69eccc7847abba3f4475c2e2e4eeabbd)