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# Ebook Online Object Oriented Programming Abap Objects James

**James Wood,Joseph Rupert**



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**Object-Oriented Programming with ABAP Objects** James Wood, Joseph Rupert, 2015-10-30 There's more to ABAP than procedural programming. If you're ready to leap into the world of ABAP Objects or are already there and just need a refresher, then this is the book you've been looking for. Thanks to explanations of basic concepts, practical examples that show OOP in action, and updates for AS ABAP 7.4, you'll find answers to questions you didn't even know you had. Clear Conceptual Explanations Master the basics with easy-to-understand explanations that make coding with classes and objects seem like second nature. Practical Examples The best way to learn is by doing. Download source code to practice your skills in object cleanup and initialization, inheritance, polymorphism, and more. Updates for New Releases and Tools Make sure your skills are up to date with the latest information on how AS ABAP 7.4 will affect your object-oriented programming. Highlights Working with objects, Encapsulation and implementation, hiding Object initialization and cleanup, Inheritance, Polymorphism, Component-based design, Exceptions, ABAP Unit, ALV object model, Object Services, BOPF.

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Object-Oriented Design with ABAP James E. McDonough, 2017-06-08 Conquer your fear and anxiety learning how the concepts behind object-oriented design apply to the ABAP programming environment. Through simple examples and metaphors, this book demystifies the object-oriented programming model. Object-Oriented Design with ABAP presents a bridge from the familiar procedural style of ABAP to the unfamiliar object-oriented style, taking you by the hand and leading you through the difficulties associated with learning these concepts, covering not only the

nuances of using object oriented principles in ABAP software design but also revealing the reasons why these concepts have become embraced throughout the software development industry More than simply knowing how to use various object oriented techniques you ll also be able to determine whether a technique is applicable to the task the software addresses This book div Shows how object oriented principles apply to ABAP program design Provides the basics for creating component design diagrams Teaches how to incorporate design patterns in ABAP programs What You ll Learn Write ABAP code using the object oriented model as comfortably and easily as using the procedural model Create ABAP design diagrams based on the Unified Modeling Language Implement object oriented design patterns into ABAP programs Reap the benefits of spending less time designing and maintaining ABAP programs Recognize those situations where design patterns can be most helpful Avoid long and exhausting searches for the cause of bugs in ABAP programs Who This Book Is For Experienced ABAP programmers who remain unfamiliar with the design potential presented by the object oriented aspect of the language

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