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# Object Oriented Programming Abap Objects James

**Julia Schneider**



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**Object-Oriented Programming with ABAP Objects** Jeffrey Boggess, Colby Hemond, James Wood, Joseph Rupert, 2025-12-18 ABAPers get on the cutting edge of object-oriented programming for ABAP. Start by mastering the ABAP Objects syntax and then walk through object encapsulation, initialization, inheritance, and polymorphism. Dive into case studies that demonstrate object-oriented programming in real-world scenarios, from consuming services with SAP BTP ABAP environment to modeling behavior with the ABAP RESTful application programming model. Get expert tips, downloadable code examples, and best practices. In this book, you'll learn about a Working with ABAP Objects. Explore the benefits of object-oriented programming over classic procedural code. Get ABAP Class Builder and ABAP Development Tools up and running and then learn the ABAP Objects syntax to build your first object-oriented program. b Basic to Advanced Object Oriented Programming Create flexible and reusable code with ABAP Objects. Combine data and behavior through encapsulation, initialize and clean up objects, implement inheritance and polymorphism techniques, and more. c Modern Development Scenarios Apply your skills with real-world case studies. Work with SAP Business Technology Platform, the ABAP RESTful application programming model, and the Business Object Processing Framework to tackle today's programming challenges. Highlights include: 1. Encapsulation 2. Instantiation 3. Inheritance 4. Polymorphism 5. Component-based design 6. Error handling 7. Unit testing 8. ABAP Class Builder 9. ABAP Development Tools 10. ABAP RESTful application programming model 11. SAP BTP ABAP environment Business Object Processing Framework BOPF.

*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

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