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EXPERIMENT; CHAPTER 7 TECHNIQUES AND STRATEGIES FOR TESTING COMPONENT-BASED SOFTWARE AND PRODUCT LINES; PART I I MANAGING COMPONENT-BASED DEVELOPMENT; CHAPTER 8 ORGANIZING FOR SOFTWARE PRODUCT FAMILIES; CHAPTER 9 BUSINESS ENGINEERING OF COMPONENT-BASED SYSTEMS; PART III COMPONENT-BASED DEVELOPMENT WITH COMMERCIAL OFF-THE-SHELF PRODUCTS CHAPTER 10 SELECTING COMMERCIAL OFF-THE-SHELF PRODUCTSCHAPTER 11 TRADING FOR COTS COMPONENTS TO FULFILL ARCHITECTURAL REQUIREMENTS; EDITORS AND CONTRIBUTORS; SERIES EDITOR; INDEX

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Sommario/riassunto

This work provides a comprehensive overview of research and practical issues relating to component-based development information systems (CBIS). Spanning the organizational, developmental, and technical aspects of the subject, the original research included here provides fresh insights into successful CBIS technology and application. Part I covers component-based development methodologies and system architectures. Part II analyzes different aspects of managing component-based development. Part III investigates component-based development versus commercial off-the-shelf products (COTS), includi

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