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Titolo	Object Modeling with the OCL [[electronic resource]] : The Rationale behind the Object Constraint Language // edited by Tony Clark, Jos Warmer
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2002
ISBN	3-540-45669-4
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Descrizione fisica	1 online resource (VIII, 288 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2263
Disciplina	005.1/17
Soggetti	Software engineering Management information systems Computer science Software Engineering/Programming and Operating Systems Software Engineering Management of Computing and Information Systems
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	A Meta-model Facility for a Family of UML Constraint Languages -- A New Type Checking Approach for OCL Version 2.0 ? -- OCL: Syntax, Semantics, and Tools -- On the Precise Meaning of OCL Constraints -- Expressing UML Class Diagrams Properties with OCL -- The Amsterdam Manifesto on OCL -- An OCL Extension for Real-Time Constraints -- Statistical Constraints and Verification -- ?Java?OCL Based on New Presentation of the OCL-Syntax -- The Semantics of the OCL Action Clause -- Constraint Trees -- Using OCL and UML to Specify System Behavior.
Sommario/riassunto	As part of the UML standard OCL has been adopted by both professionals in industry and by academic researchers and is one of the most widely used languages for expressing object-oriented system properties. This book contains key contributions to the development of OCL. Most papers are developments of work reported at different conferences and workshops. This unique compilation addresses many important issues faced by advanced professionals and researchers in

object modeling like e.g. real-time constraints, type checking, and constraint modeling.
