

1. Record Nr.	UNINA9910346703103321
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Titolo	Flexible Views for View-based Model-driven Development
Pubbl/distr/stampa	KIT Scientific Publishing, 2014
ISBN	1000043437
Descrizione fisica	1 online resource (XXI, 324 p. p.)
Collana	The Karlsruhe Series on Software Design and Quality / Ed. by Prof. Dr. Ralf Reussner
Soggetti	Computer science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Modern software development faces the problem of fragmentation of information across heterogeneous artefacts in different modelling and programming languages. In this dissertation, the Vitruvius approach for view-based engineering is presented. Flexible views offer a compact definition of user-specific views on software systems, and can be defined the novel ModelJoin language. The process is supported by a change metamodel for metamodel evolution and change impact analysis.