

1. Record Nr.	UNINA9910346783003321
Autore	Rentschler Andreas
Titolo	Model Transformation Languages with Modular Information Hiding
Pubbl/distr/stampa	KIT Scientific Publishing, 2015
ISBN	1000045910
Descrizione fisica	1 online resource (XX, 360 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	Model transformations, together with models, form the principal artifacts in model-driven software development. Industrial practitioners report that transformations on larger models quickly get sufficiently large and complex themselves. To alleviate entailed maintenance efforts, this thesis presents a modularity concept with explicit interfaces, complemented by software visualization and clustering techniques. All three approaches are tailored to the specific needs of the transformation domain.