

1. Record Nr.	UNISA996466271003316
Autore	Jorges Sven
Titolo	Construction and Evolution of Code Generators [[electronic resource]] : A Model-Driven and Service-Oriented Approach // edited by Sven Jörges
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013
ISBN	3-642-36126-9
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (XXIV, 246 p. 75 illus.)
Collana	Programming and Software Engineering ; ; 7747
Classificazione	SS 4800
Disciplina	005.4/5
Soggetti	Programming languages (Electronic computers) Software engineering Application software Programming Languages, Compilers, Interpreters Software Engineering Computer Appl. in Administrative Data Processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The state of the art in code generation -- Extreme model-driven development and jABC -- The Genesys framework -- Code generators for jABC -- Verification and validation of code generators -- Domain-specific code generators for EMF -- Service-oriented combination of code generation frameworks.
Sommario/riassunto	Automatic code generation is an essential cornerstone of model-driven approaches to software development. Currently, lots of techniques are available that support the specification and implementation of code generators, such as engines based on templates or rule-based transformations. All those techniques have in common that code generators are either directly programmed or described by means of textual specifications. This monograph presents Genesys, a general approach, which advocates the graphical development of code generators for arbitrary source and target languages, on the basis of models and services. In particular, it is designed to support incremental language development on arbitrary metalevels. The use of models

allows building code generators in a truly platform-independent and domain-specific way. Furthermore, models are amenable to formal verification methods such as model checking, which increase the reliability and robustness of the code generators. Services enable the reuse and integration of existing code generation frameworks and tools regardless of their complexity, and at the same time manifest as easy-to-use building blocks which facilitate agile development through quick interchangeability. Both, models and services, are reusable and thus form a growing repository for the fast creation and evolution of code generators.

2. Record Nr.	UNINA9910797964503321
Autore	Conant James K.
Titolo	The life cycles of the Council on Environmental Quality and the Environmental Protection Agency : 1970-2035 // James K. Conant and Peter J. Balint
Pubbl/distr/stampa	New York, New York : , : Oxford University Press, , 2016 ©2016
ISBN	0-19-020373-0 0-19-755949-2 0-19-020372-2
Descrizione fisica	1 online resource (213 p.)
Collana	Oxford scholarship online
Disciplina	363.705610973
Soggetti	Environmental policy - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previously issued in print: 2016.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Contents; Preface and Acknowledgments; 1. Environmental Politics, Policy, and Administration in the United States; 2. The National Environmental Policy Act of 1969, the Rise of Environmental Protection in the 1970s, and the Political Drama of the Next Three Decades; 3. Life Cycle Models of Organizations; 4. The Council on Environmental Quality: 1970-2010; 5. The Environmental Protection Agency: 1970-2010; 6. Comparing the Paths of the Council on Environmental Quality and the Environmental Protection Agency and Assessing the Life Cycle

Models

7. The Future of the Council on Environmental Quality and the Environmental Protection Agency: 2015-2035
Postscript: Sustainability and the Environmental Protection Agency; Appendix 1; Appendix 2; Notes; Bibliography; Index

Sommario/riassunto

In this book, James K. Conant and Peter J. Balint examine the trajectory of environmental policy and administration in the United States by looking at the development of the CEQ and EPA. They look at changes in budgetary and staffing resources over time as well as the role of quality of leadership as key indicators of capacity and vitality. As well, they make correlations between the agencies' fortunes and various social, political, and economic variables.