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	Autore	Lauer Michael
	Titolo	Introducing Vala Programming : A Language and Techniques to Boost Productivity / / by Michael Lauer
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	Descrizione fisica	1 online resource (XI, 242 p. 7 illus.)
	Disciplina	005.13
	Soggetti	Programming languages (Electronic computers)
		Computer programming
		Programming Languages, Compilers, Interpreters
		Programming Techniques
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Nota di bibliografia	Includes bibliographical references.
	Nota di contenuto	1. Introduction -- 2. Getting Started -- 3. Syntax & Semantics -- 4. Object Oriented Programming -- 5. Networking -- 6. UI Programming with GTK+ -- 7. DBus -- 8. Linux -- 9. External Libraries -- 10. Afterword.
	Sommario/riassunto	Get an introduction into the Vala programming language and learn about its syntax, semantics, and idioms. Do you want to boost your productivity? Are you interested in a programming language that combines the efficiency of a scripting language with the performance of a compiled language? Did you always want to write GTK+ or GNOME programs, but hate C with a passion? Read this book and learn Vala! Introducing Vala Programming starts from Hello World and goes up to graphical user interfaces using GTK+, covering DBus interprocess communication, network programming, Linux specifics, and more. You'll learn how to leverage external libraries and enhance Vala by writing bindings to new libraries. You will: Discover the Vala programming language and how to use it to boost your productivity Use Vala syntax and semantics Write object-oriented code with Vala Work with DBus Implement networking with Vala Integrate and use external libraries with bindings and libgusb.