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	Autore	Pathania Nikhil
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	ISBN	1-4842-4158-4
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	Descrizione fisica	1 online resource (256 pages)
	Disciplina	005.1
	Soggetti	Open source software
		Computer programming
		Java (Computer program language)
		Application software
		Open Source
		Java
		Computer Applications
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Nota di contenuto	1. What's new in Jenkins Blue Ocean -- 2. Setting Up Jenkins Blue Ocean -- 3. Creating Your First Pipeline -- 4. Jenkinsfile and the Declarative Pipeline Syntax -- 5. Writing a Jenkinsfile -- 6. Where to Go from Here? -- Appendix.
	Sommario/riassunto	Dive deep into Jenkins Blue Ocean and discover how easy creating a pipeline can be. You'll see how Blue Ocean provides a better user experience when designing, running, and visualizing pipelines. This book shows you its intuitive user interface and its powerful pipeline editor and how this makes it a tool for everyone. Beginning Jenkins Blue Ocean starts with an introduction to Blue Ocean, followed by a step-by-step guide on how to set it up. You'll learn how to create a pipeline for every branch and pull request on your Git, GitHub, and GitLab repositories. You'll experience the improved pipeline visualization and log diagnosis features in Blue Ocean. Later you will go beyond the visual pipeline editor to learn the declarative syntax and gain better control over your pipelines. Then, you'll take a look at some tools to enable you to write pipeline code in the declarative syntax. You will also

learn to extend delivery pipelines with Jenkins shared libraries. You will: Discover Jenkins Blue Ocean and how to use it Create elegant pipelines using the visual pipeline editor Work with the declarative pipeline syntax Use tools that help you write declarative pipeline code Extend pipelines with Jenkins shared libraries Visualize pipelines from classic Jenkins in Blue Ocean Configure and view test results in Blue Ocean Accurately diagnose pipeline failures using improved pipeline visualization Create multibranch pipeline projects for your Git, GitHub, and GitLab repositories.