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Autore	Relan Kunal
Titolo	Building REST APIs with flask : create python web services with MySQL / / by Kunal Relan
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Descrizione fisica	1 online resource (XV, 199 p. 90 illus.)
Disciplina	005.133
Soggetti	Python (Computer program language) Open source software Computer programming Programming languages (Electronic computers) Python Open Source Programming Languages, Compilers, Interpreters
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1: Beginning with Flask -- Chapter 2: Database Modeling in Flask -- Chapter 3: CRUD Application with Flask (Part 1) -- Chapter 4: CRUD Application with Flask (Part 2) -- Chapter 5: Testing in Flask -- Chapter 6: Deploying Flask Applications -- Chapter 7: Monitoring Flask Applications.
Sommario/riassunto	Develop RESTful web services using the Flask micro-framework and integrate them using MySQL. Use Flask to develop, deploy, and manage REST APIs with easy-to-read and understand Python code. Solve your problem from a choice of libraries. Learn to use MySQL as the web services database for your Flask API using SQLAlchemy ORM. Building REST APIs with Flask provides a primer on Flask, RESTful services, and working with pip to set up your virtual environment. The key differences between NoSQL and SQL are covered, and you are taught how to connect MySQL and Flask using SQLAlchemy. Author Kunal Relan presents best practices for creating REST APIs and guides you in structuring your app and testing REST endpoints. He teaches you how

to set up authentication and render HTML using views. You learn how to write unit tests for your REST APIs, and understand mocks, assertions, and integration testing. You will know how to document your REST APIs, deploy your Flask application on all of the major cloud platforms, and debug and monitor your Flask application. What You'll Learn: Use MySQL to create Flask REST APIs Test REST endpoints Create CRUD endpoints with Flask and MySQL Deploy Flask on all of the major cloud platforms Monitor your Flask application.
