1. Record Nr. UNINA9910349532503321 Autore Bell Charles Titolo Introducing MySQL Shell: Administration Made Easy with Python / / by Charles Bell Pubbl/distr/stampa Berkeley, CA:,: Apress:,: Imprint: Apress,, 2019 **ISBN** 9781484250839 1484250834 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (XXII, 502 p. 78 illus.) Disciplina 005.74 Soggetti Database management **Database Management** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Includes bibliographical references. Nota di bibliografia 1. Introducing the MySQL Shell -- 2. Installing the MySQL Shell -- 3. Nota di contenuto MySQL Shell Tutorial -- 4. Using the Shell with SQL Databases -- 5. Example: SQL Database Development -- 6. Using the Shell with a Document Store -- 7. Example: Document Store Development -- 8. Using the Shell with Group Replication -- 9. Example: Group Replication Setup and Administration -- 10. Using the Shell with InnoDB Cluster -- 11. Example: InnoDB Cluster Setup and Administration -- 12. Appendix A. Use MySQL Shell, the first modern and advanced client for connecting Sommario/riassunto to and interacting with MySQL. It supports SQL, Python, and JavaScript. That's right! You can write Python scripts and execute them within the shell interactively, or in batch mode. The level of automation available from Python combined with batch mode is especially helpful to those practicing DevOps methods in their database environments. Introducing MySQL Shell covers everything you need to know about MvSQL Shell. You will learn how to use the shell for SQL, as well as the

> new application programming interfaces for working with a document store and even automating your management of MySQL servers using Python. The book includes a look at the supporting technologies and concepts such as JSON, schema-less documents, NoSQL, MySQL Replication, Group Replication, InnoDB Cluster, and more. MySQL Shell

is the client that developers and database administrators have been waiting for. Far more powerful than the legacy client, MySQL Shell enables levels of automation that are useful not only for MySQL, but in the broader context of your career as well. Automate your work and build skills in one of the most in-demand languages. With MySQL Shell, you can do both! What You'll Learn: Use MySQL Shell with the newest features in MySQL 8 Discover what a Document Store is and how to manage it with MySQL Shell Configure Group Replication and InnoDB Cluster from MySQL Shell Understand the new MySQL Python application programming interfaces Write Python scripts for managing your data and the MySQL high availability features.