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Titolo	Learn ECMAScript : discover the latest ECMAScript features in order to write cleaner code and learn the fundamentals of JavaScript / / Mehul Mohan, Narayan Prusty
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Edizione	[Second edition.]
Descrizione fisica	1 online resource (298 pages)
Disciplina	005.2762
Soggetti	JavaScript (Computer program language) Application software - Design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Sommario/riassunto	Get up and running with all the new features of ECMAScript and explore new ways of coding with JavaScript. About This Book Grasp the latest features of ECMAScript and the best way to use it in production code Learn newly added native APIs to JS Engine and perform tasks efficiently with a cleaner code base Understand the more complex sides of JavaScript such as the inheritance model, low-level memory management, multithreaded environments, and web workers Who This Book Is For This book is for web developers who have some basic programming knowledge and want to learn to write cleaner code with the power of ECMAScript. What You Will Learn Implement methods associated with objects as per the latest ECMAScript specification Make use of the latest features of ECMAScript Make use of many new APIs in HTML5 and modern JavaScript implementation Use SharedArrayBuffers for superfast concurrent and parallel programming Perform asynchronous programming with JavaScript Implement the best ways and practices to perform modular programming in JavaScript In Detail Learn ECMAScript explores implementation of the latest ECMAScript features to add to your developer toolbox, helping you to progress to an advanced level. Learn to add 1 to a variable and safely access shared

memory data within multiple threads to avoid race conditions. You'll start the book by building on your existing knowledge of JavaScript, covering performing arithmetic operations, using arrow functions and dealing with closures. Next, you will grasp the most commonly used ECMAScript skills such as reflection, proxies, and classes. Furthermore, you'll learn modularizing the JS code base, implementing JS on the web and how the modern HTML5 + JS APIs provide power to developers on the web. Finally, you will learn the deeper parts of the language, which include making JavaScript multithreaded with dedicated and shared web workers, memory management, shared memory, and atomics. It doesn't end here; this book is 100% compatible with ES.Next. By the end of this book, you'll have fully mastered all the features of ECMAScript! Style and approach The level goes gradually from basic to advanced so that the reader can adapt at every point and level up their skills at the same time. The chapters are carefully arranged in a manner that makes every concept easy to learn and deploy right away in your code.

2. Record Nr.

Titolo

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Mining and quarrying in the ancient Andes : sociopolitical, economic, and symbolic dimensions / / Nicholas Tripcevich, Kevin J. Vaughn, editors

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New York, : Springer, 2013

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Descrizione fisica

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Collana

Interdisciplinary contributions to archaeology, , 1568-2722

Altri autori (Persone)

TripcevichNicholas
VaughnKevin J

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Soggetti

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Nota di contenuto

pt. 1. Introduction -- pt. 2. Pigment, clay, salt and stone -- pt. 3. Metals.

Sommario/riassunto

From stone for building to metal ores for ceremonial display, extracting mineral resources from the earth played a central role in ancient Andean civilizations. Despite this, the sites that supported these activities have rarely been a source of interest to archaeologists, and comparative analysis between mines and quarries and their features has been exceedingly rare. *Mining and Quarrying in the Ancient Andes* focuses on the primary extraction of a variety of materials that, in many cases, were used by cultures like the Inca, Wari and Tiwanaku in well-studied sites. The book delves into the broader mining practices that link diverse materials for a fascinating tour of the social and economic life of the prehispanic period, and of ancient technologies, some of which are still in use. Through the politics of the societies, the practical engineering issues of mineral extraction, and the symbolic nature of the locations, readers are given a broader context of mining and quarrying than is usually seen in the literature. Here, too, is a wide variety of sites, materials, and time periods, including: Technological and social aspects of obsidian procurement focusing on the Quispisisa source. Variation in Inca building stone quarry operations in Ecuador and Peru. Clay and temper mining practices in the Lake Titicaca Basin. Pigment extraction from Chile to southern Peru from the early Holocene through the Early Intermediate Period. The Huarhua rock salt mine: archaeological implications of contemporary salt extraction practices. Later pre-Hispanic (including Inca) mining with consideration of technical, ceremonial and political context. Shifts in architectural stone quarrying during state expansion at Tiwanaku Mining and Quarrying in the Ancient Andes will find an interested audience among archaeologists, geologists, anthropologists, historians, researchers studying Latin America, and scholars in the physical sciences with an interest in the history of mining and how mining is embedded in the wider social realm. .
