

<<HTML5应用编程>>

图书基本信息

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内容概要

《HTML5应用编程(影印版)》 Zachary

Kessin著：发掘HTML5的全部特性，学习如何搭建能够运行在移动设备上的完整的、自包含的应用，这些应用足以和桌面应用相抗衡。

通过这本实用的指南，你会发现在HTML5中与数据打交道的有效方法，比如离线存储和多线程处理。你会熟悉那些能够帮助你充分利用所有HTML5元素的高级JavaScript工具。

《HTML5应用编程(影印版)》不仅包含了示例代码，同时它还为有经验的JavaScript开发者展示了HTML5是如何把Web变成一流的开发环境的。

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作者简介

作者：（美国）凯西恩（Zachary Kessin） 凯西恩（Kessin Z.），在开发交互式Web应用上已经有二十多年的经验了。

他关注于使用Javascript在浏览器中搭建复杂应用，使用Selenium测试浏览器应用，功能化编程和代码生成。

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版权页：插图： Indexes can be added or removed only in a setVersion transaction. An index can be created when a store is created, or later with the index() method (see Example 5-6). This method will create the index if it does not exist. It will also return an index object that can be used to iterate over the index. Example 5-6. Using an index\$. indexeddb(db), objectStore(objectStore), index(field), openCursor([1,10). each (write); One key difference between a data store like IndexedDB and most other forms of data storage is that IndexedDB runs on the customer's browser, so updating it requires a little more thought than a data storage mechanism that runs on a small set of servers in a central location. The JavaScript code must be able to cope with the possibility that the user may have an out-of-date store and update on the fly. It is possible to check the current version of a store on a customer's computer and, if needed, bring it up to the current version. For example, version 1.0 of the software may have two stores, while in version 1.1 a third store has been added, as well as a new index in one of the original tables. By checking the version, your code can know if it should apply any needed updates or if the user's data store is set up correctly. The jQuery IndexedDB plug-in handles this automatically. Retrieving Data After data has been added to an object store, there must be a way to query and display it. There are several ways of interest to query data. The program may wish to display all the data, a subset of the data, or just one row. To retrieve one row, identified by its primary key, use the get method as shown in Example 5-7: This method returns a promise object which is accessed via the then method. The then takes two functions as callbacks: the first is called on success with the object from the database, and the second, in case of error, with an error object.

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媒体关注与评论

“ HTML5是这些天最火热的词，但是它不仅仅是一个专业名词。
《HTML5应用编程》提供了足够的知识来指导你学习创建现代Web应用所需的新技术 ”。
——Ralph Whitbeck The Officiali Query Podcast的创办者之一

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