

# JSONStore

## Overview

IBM MobileFirst Platform Foundation's **JSONStore** is an optional client-side API providing a lightweight, document-oriented storage system. JSONStore enables persistent storage of **JSON documents**. Documents in an application are available in JSONStore even when the device that is running the application is offline. This persistent, always-available storage can be useful to give users access to documents when, for example, there is no network connection available in the device.

### Key features

- Data indexing for efficient searching
- Data encryption in production environments
- Mechanism for tracking local-only changes to the stored data
- Support for multiple users

### Availability

- Native platforms: Android and iOS
- Cordova: Android, iOS, Windows 8.1 Universal and Windows 10 UWP
- IBM Mobile Browser Simulator (not for production use)

**Note:** Some features such as data encryption are beyond the scope of this tutorial. All features are documented in detail in the IBM MobileFirst Platform Foundation user documentation website.

## Select an platform to continue: