HTML5 Web Storage, IndexedDB and File System

IndexedDB: Keys, Capacity, Performance and Versions

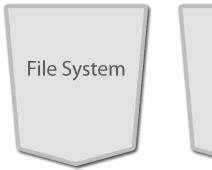
Craig Shoemaker craigshoemaker.net @craigshoemaker





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IndexedDB Introduction Web Storage Introduction & Concepts Initialization & CRUD Operations Cursors, Indexes & Ranges Keys, Capacity, Performance & Versions



Libraries

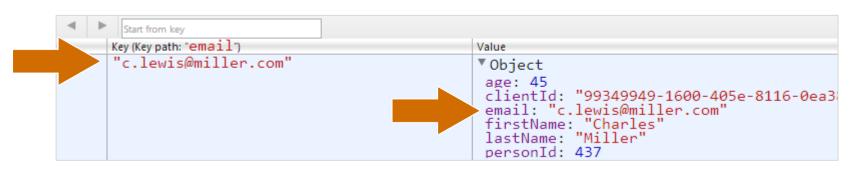
Unique Identifiers

autoIncrement

RESULT

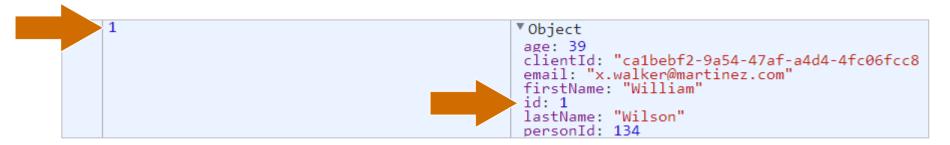
- [Walker] Gary Walker, 29
- [Walker] William Walker, 29
- [Walker] Paul Walker, 39
- [Walker] John Walker, 29
- [Walker] Brian Walker, 56

keyPath



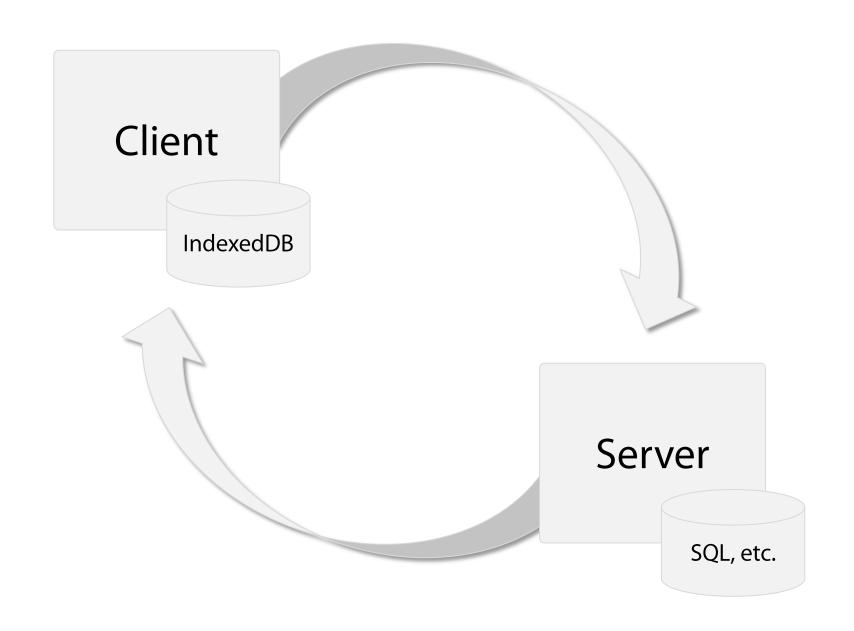
The best of both worlds

keyPath + autoIncrement



Universally Unique Identifier

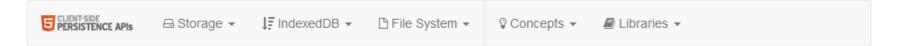




clientId



Summary



Performance

Note: Since there are so many objects loaded into this store make sure you give the browser a sufficient amount of time to seed the store the first time you run this demo. It's possible the database could take perhaps 30 seconds or so to open the database once data is in the store.

Range (numeric)
Range (string)

var
 parts = \$('#input-box').val().split('-'),
 startAge = 0,
 endAge = 0;

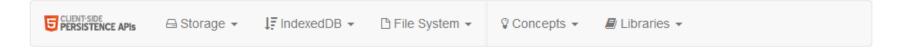
startAge = Number(parts[0]);

if (isNaN(startAge)) {
 \$\$result.log('You must enter a numeric value.');

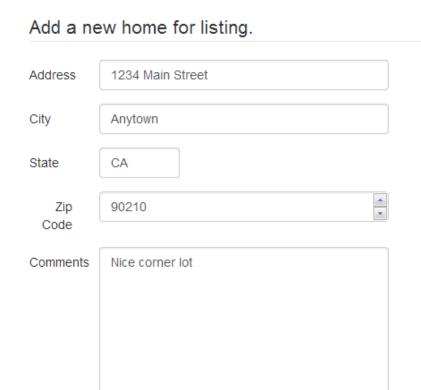
RESULT

- · Creating people store
- Attempting to seed data store with 500K objects...
- 500000 people objects are now added to the people store.
- Make sure to wait for the open notification (after this line) to appear before you proceed.
- The PerformanceDB database open and ready.

Up Next...



Add Home



Address	City	Action
345 Plumb Avenue	Whittier	Select Delete