

HTML5 Web Storage, IndexedDB and File System

IndexedDB: Building an Abstraction Layer &
Implementing Homes List

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pluralsight 
hardcore developer training

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Summary



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Add Home

Add a new home for listing.

Address

1234 Main Street

City

Anytown

State

CA

Zip
Code

90210

Comments

Nice corner lot

Address

345 Plumb Avenue

City

Whittier

Action

Select

Delete

Up Next...

File System Initialization

localhost:1505/demos/filesystem/01-initialization.html

CLIENT-SIDE PERSISTENCE APIs Storage IndexedDB File System Concepts

Initialization

Temporary Persistent localFileSystem Module

```
window.requestFileSystem =
  window.requestFileSystem ||
  window.webkitRequestFileSystem;

var calculateBytesByMegabytes = function (numberOfMe
  return numberOfMegabytes * 1048576;
};

var size = calculateBytesByMegabytes(2);

navigator.webkitTemporaryStorage.requestQuota(size,

  $$result.log('Attempting to request ' + grantedB

  if (grantedBytes === size) {
    window.requestFileSystem(
      window.TEMPORARY,
      grantedBytes
```

Peephole

Remaining space: 880MB Delete All

☒ Temporary ☐ Persistent

Capacity-Test

1.txt	58MB
2.txt	58MB

Documents

Work

Drafts

RESULT