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The Database that Syncs!

PouchDB is an open-source JavaScript database inspired by Apache CouchDB (<http://couchdb.apache.org/>) that is designed to run well within the browser.

PouchDB was created to help web developers build applications that work as well offline as they do online.

It enables applications to store data locally while offline, then synchronize it with CouchDB and compatible servers when the application is back online, keeping the user's data in sync no matter where they next login.

[Learn more \(/learn.html\)](/learn.html)

```

var db = new PouchDB('dbname');

db.put({
  _id: 'dave@gmail.com',
  name: 'David',
  age: 69
});

db.changes().on('change', function() {
  console.log('Ch-Ch-Changes');
});

db.replicate.to('http://example.com/mydb');

```



Cross Browser

Works in Firefox, Chrome, Opera, Safari, IE and Node.js



Lightweight

PouchDB is just a script tag and 46KB (gzipped) away in the browser, or `$ npm install pouchdb` away in Node.



Easy to Learn

Requires some programming knowledge, however PouchDB is a piece of cake to learn.



Open Source

Everything is developed out in the open on GitHub, contributors always welcome!

Latest

[PouchDB 6.3.0 \(/2017/07/13/pouchdb-6.3.0.html\)](/2017/07/13/pouchdb-6.3.0.html)



By: Will Holley (<https://twitter.com/wilhol>)

Published: 13 July 2017

I'm happy to announce the release of PouchDB 6.3.0, bringing in a number of important features and fixes. For a full changelog from 6.2.0 to 6.3.0 please see the releases [...] (</2017/07/13/pouchdb-6.3.0.html>)

[PouchDB 6.2.0 \(/2017/04/20/pouchdb-6.2.0.html\)](/2017/04/20/pouchdb-6.2.0.html)



By: Garren Smith (<https://twitter.com/garrensmith>)

Published: 20 April 2017

We have another PouchDB release. For a full changelog from 6.1.1 to 6.2.0, please see the releases page, I've summarised some of the new features and fixes below: [...] (</2017/04/20/pouchdb-6.2.0.html>)

[View more \(/blog/index.html\)](/blog/index.html)



(<https://twitter.com/pouchdb>)



(github.com/pouchdb/pouchdb)



(<https://npm.org>)



(travis-ci.org/pouchdb/pouchdb)



(<http://couchdb.apache.org>)



(<https://saucelabs.com>)

Learn

Getting Started (/getting-started.html)

API Guide (/api.html)

Wiki

(<https://github.com/pouchdb/pouchdb/wiki>)

Discuss

Mailing List

(<https://groups.google.com/forum/#!forum/pouchdb>)

IRC

(<irc://freenode.net/#pouchdb>)

Stack/wiki

(<http://slack.pouchdb.com/>)

Twitter

(<http://twitter.com/pouchdb>)

StackOverflow

(<http://stackoverflow.com/questions/tagged/pouchdb>)

Contribute

Contributing

(<https://github.com/pouchdb/pouchdb/blob/master/CONTRIBUTING.md>)

Source

(<https://github.com/pouchdb/pouchdb>)

Issues

(<https://github.com/pouchdb/pouchdb/issues>)

Apache License

(<https://github.com/pouchdb/pouchdb/blob/master/LICENSE>)