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PouchDB Interview Questions

Q1. What is pouchdb?

PouchDB is an open-source NoSQL database that is Javascript implementation Apache CouchDB Database.It is a cross-browser, lightweight,easy to learn NoSQL database that comes with offline data storage and retrieval support.

Q2. Who uses Pouchdb?

PouchDB is trusted by BikeCommute, Cloudwall, Cozy Cloud, Delta, Hoodie. For the complete list visit Companies using PouchDB

Q3. Enlist some key features of PouchDB?

Some of the features of PouchDB are as follows:

- PouchDB is a very lightweight API.
- PouchDB application can be run in various browsers.
- PouchDB is easy to Learn.
- PouchDB is an Open Source Application and also available on GitHub.

Q4. What are advantages of Pouchdb?

Advantages of PouchDB are:

- PouchDB is extremely fast.
- There is no need to perform queries over the network.
- PouchDB facilitates you to synchronize the data with any of the supported servers.

Q5. What is pouchdb server?

PouchDB Server is built on Node.js and PouchDB, and it is used as a drop-in replacement for CouchDB.

Q6. What is difference between pouchdb and couchdb?

PouchDB - PouchDB is an open-source, NoSQL, in-line database written in JavaScript language. The data is stored locally using IndexedDB and WebSQL in the browser.

CouchDB - CouchDB is also an open-source, document-oriented, NoSQL database developed by the Apache software. It is a multi-master application that uses multiple formats and protocols to store, transfer, and process its data.

Q7. Enlist the major browsers supported by pouchdb?

The browsers that are supported by pouchdb are :

- Chrome 30+ versions
- Safari 5+ versions
- Internet Explorer 10+ versions
- Opera 21+ versions
- Android 4.0+ versions
- iOS 7.1+ versions
- Windows Phone 8+ versions
- Firefox 29+ versions

Q8. Where data is stored in Pouchdb?

In Pouchdb, the data is stored in the **disc** therefore it would remain available after refreshing the page.

Q9. How to create a local database in Pouchdb?

To create a local database, you simply call the new PouchDB and give it a name. For example
var db = new PouchDB('books');

Q10. Enlist few alternatives of pouchdb?

The best alternatives to PouchDB are

- MongoDB
- Amazon DynamoDB
- MongoDB
- Atlas Redis
- Couchbase Server

Q11. Explain sync,upsert in PouchDb?

Sync- It is used to sync the database. For example - var sync = PouchDB.sync(src, target, [options]), here Sync data from src to target and target to src. This is a convenience method for bidirectional data replication.

Upsert- Upsert is basically insert or update. It is basically borrowing a phrase from traditional databases that uses the pouchdb-upsert plugin to implement.

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