

```
const dbName = 'webcachex-pro';  
const storeName = 'pages';
```

```
function openDb() {  
  return new Promise((res, rej) => {  
    const req = indexedDB.open(dbName, 1);  
    req.onupgradeneeded = () => {  
      const db = req.result;  
      if (!db.objectStoreNames.contains(storeName)) {  
        db.createObjectStore(storeName, { keyPath: 'url' });  
      }  
    };  
    req.onsuccess = () => res(req.result);  
    req.onerror = () => rej(req.error);  
  });  
}
```

```
async function savePage({ url, html, timestamp }) {  
  const db = await openDb();  
  const tx = db.transaction(storeName, 'readwrite');  
  tx.objectStore(storeName).put({ url, html, timestamp });  
  return tx.complete;  
}
```

```
async function getAllPages() {  
  const db = await openDb();
```

```
return new Promise((res, rej) => {  
  const req = db.transaction(storeName).objectStore(storeName).getAll();  
  req.onsuccess = () => res(req.result);  
  req.onerror = () => rej(req.error);  
});  
}
```

```
async function deletePage(url) {  
  const db = await openDb();  
  const tx = db.transaction(storeName, 'readwrite');  
  tx.objectStore(storeName).delete(url);  
  return tx.complete;  
}
```