


# LocalStorage vs Cookies vs IndexedDB

localStorage,  
sessionStorage

Simple key-value store

Manage user preferences  
or basic user-data

Can be cleared by the  
user and via JS




Easy to use, quite  
versatile, bad for  
complex data

Cookies

Simple key-value store  
(some config options)

Manage user preferences  
or basic user-data

Can be cleared by the  
user and via JS




A bit clunky to use, quite  
versatile, sent to server,  
bad for complex data

IndexedDB

Relatively sophisticated,  
client-side database

Manage complex data  
your web app needs

Can be cleared by the  
user and via JS



A bit clunky to use, great  
for complex (non-critical)  
data, good performance