

# How can you create a local JavaScript database tied to a Safari-5 extension?



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I was playing around trying to create a small safari extension, most for the fun of it and to see what you could do etc.

Anyways I was thinking about storing some data for my extension in a local database, so I always would have it where I needed it, across page loads.

I searched a bit on google and found this snippet from the Safari Reference Library, that will create a JavaScript database:

```
var shortName = 'mydatabase';
var version = '1.0';
var displayName = 'My Important Database';
var maxSize = 65536; // in bytes
var db = openDatabase(shortName, version, displayName, maxSize);
```

This works pretty well and creates the database like I wanted. The only thing is, that this database is domain specific, so my script creating the database will create a database for each domain visited, which wasn't exactly what I wanted.

So how can you, if possible, create a local storage database, that can be assigned to an safari extension, so it will be available on all domains?

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asked Jun 25 at 20:00



[googletorp](#)  
7,289 ●2●4●14  
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The correct way would be to do it from the global page instead of from an injected script. Problem is, it won't work.

Creating an offline database from a global page triggers a `SECURITY_ERR`. It is a known bug, and it should be fixed in the next release.

So, *right now*, there's no way to do it.

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answered Jun 28 at 4:14



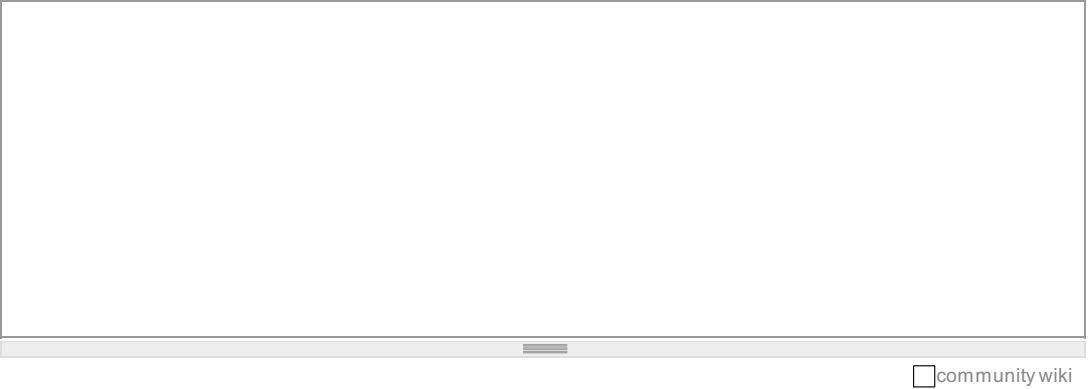
[zneak](#)  
6,159 ●2●6●18

That's too bad, I guess I'll have to brace myself. – [googletorp](#) Jun 28 at 11:08

@googletorp: Yeah, it's really a shame. :/ – [zneak](#) Jun 28 at 15:47

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