CouchDB https://livecode.fandom.com/wiki/CouchDB

EDIT

COMMENTS

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<iframe src="https://www.googletagmanager.com/ns.html?id=GTM-MDPTN53" height="0" width="0" style="display:none;visibility:hidden"></iframe>
Livecode works well with CouchDB without any plugin. Remember that you can verify all on the admin panel at http://127.0.0.1:5984/_utils/
Let's see some examples:

Contents[show]

Test connection Edit

Try:

```
put URL "http://127.0.0.1:5984/"
```

You get:

```
{"couchdb":"Welcome","uuid":"c049bbaa8f32635820f
367ec7e77e4b6","version":"1.5.0","vendor":
{"version":"14.04","name":"Ubuntu"}}
```

Show all databases_{Edit}

Try:

```
put URL "http://127.0.0.1:5984/_all_dbs"
```

You get:

```
["_replicator","_users"]
```

Database creation_{Edit}

Try:

```
PUT empty into URL http://127.0.0.1:5984/
mynewdatabase"
```

Document creation_{Edit}

Try:

```
put "Mary" into temp[FirstName]
put "Gold" into temp[Surname]
put "noise" into temp[Likes][1]
put "animals" into temp[Likes][2]
put "chocolate" into temp[Likes][3]
put jsonExport(temp) into temp
PUT temp into url "http://127.0.0.1:5984/
mynewdatabase/mynewdocument1"
```

Listing all documents_{Edit}

Try **_all_docs** parameter:

```
PUT  url "http://127.0.0.1:5984/mynewdatabase/
_all_docs"
```

You get:

```
{"total_rows":1,"offset":0,"rows":[
{"id":"mynewdocument1","key":"mynewdocument1","v
alue":{"rev":"1-
b044c45141a2acf86c2e812081b2ed56"}}
]}
```

Get a document_{Edit}

Try:

```
PUT  url "http://127.0.0.1:5984/mynewdatabase/
mynewdocument1"
```
You get:
```
{"_id":"mynewdocument1","_rev":"1-
b044c45141a2acf86c2e812081b2ed56","FirstName":"M
ary","Surname":"Gold","Likes":
{"3":"chocolate","1":"noise","2":"animals"}}
```

Delete a document

Try:
```
delete URL "http://127.0.0.1:5984/mynewdatabase/
mynewdocument1"
```

User and password

If you need to authenticate with user and password just put them in your request:
```
put URL "http://user:password@127.0.0.1:5984/
mydatabase"
```

CouchDB library

There is also a library for couchdb that you can download from:
https://github.com/madpink/couchdb4livecode
```
<link rel="stylesheet" href="https://slot1-images.wikia.nocookie.net/
__cb1593801086141/common/extensions/wikia/ImageLazyLoad/css/
ImageLazyLoadNoScript.css" />
```
Categories:
    Database
        Add category