Cheatography

kuzzle-js Cheat Sheet

by J33f via cheatography.com/26967/cs/7687/

Where to find docs

REST API	http://kuzzleio.github.io/kuzzle-api-documentation/
SDK	http://kuzzleio.github.io/sdk-documentation/
Real-time filters	https://github.com/kuzzleio/kuzzle/blob/develop/docs/filters.md
Persistant filters	https://www.elastic.co/guide/en/elasticsearch/reference/1.7/query-dsl.html

Protocols and ports

REST	7511
SocketIo	7512

Instantiate a Kuzzle connexion

```
var kuzzle = new Kuzzle(kuzzleUrl, {defaultIndex: 'defaultIndex'});
// kuzzleUrl example " htt p:/ /lo cal hos t:7 - 512 "
```

dataCollectionFactory

```
var collection = kuzzle.dataCollectionFactory('optional_Index', 'mandatory_collection');
```

createDocument

```
kuzzle
   .da taC oll ect ion Fac tor y(' opt ion al_ - index', 'manda tor y_c oll ect ion')
   .cr eat eDo cum ent ('o pti ona l_d ocu men - t_id', {document: 'objec t''}, {updat eIf Exist: true}, function (err, res) {
       // callback called once the create action has been completed
       // => the result is a Kuzzle Doc ument object
   });
```

deleteDocument

```
kuzzle
   .da taC oll ect ion Fac tor y(' opt ion al_ - index', 'manda tor y_c oll ect ion')
   .de let eDo cum ent ('m and ato ry_ doc ume - nt_id', function (err, res) {
       // callback called once the delete action has been completed
       // => the result is an array containing the deleted document IDs
   });
```

subscribe

```
var mandatory_filter = {};
var option al_ options = {};
var room =
    kuzzle
       .da taC oll ect ion Fac tor y(' opt ion - al_ index', 'manda tor y_c oll ect ion')
       .su bsc rib e(m and ato ry_ filter, option - al_ opt ions, function (error, result) {
           // called each time a new notifi cation on this filter is received
       };
```

subscribe options

metadata	object	Additional information passed to notifications to other users
scope	string (in, out, all, none) default 'all'	Does the document is entering or leaving the filter scope
state	string (pending, done, all) default 'done'	does the document is yet written or not
subscr-ibe-ToSelf	boolean (default true)	(Don't) subscribe to your own documents
users	string (in, out, all, none) default none	a user is (un)subscribing to the same filter

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