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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