

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
Persistent 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 "http://localhost:7512"
```

dataCollectionFactory

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

createDocument

```
kuzzle
  .dataCollectionFactory('optional_index',
'mandatory_collection')
  .createDocument('optional_document_id', {document:
'object'}, {updateIfExists: true}, function (err, res)
{
  // callback called once the create action has been
  completed
  // => the result is a KuzzleDocument object
});
```

deleteDocument

```
kuzzle
  .dataCollectionFactory('optional_index',
'mandatory_collection')
  .deleteDocument('mandatory_document_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 optional_options = {};
var room =
  kuzzle
    .dataCollectionFactory('optional_index',
'mandatory_collection')
    .subscribe(mandatory_filter, optional_options,
function (error, result) {
  // called each time a new notification 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
subscribe 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

