

Assigned in constructor

```
this.request = require('request')
```

```
this.db = {}
```

```
this.cheerio = require('cheerio')
```

```
this.jStat =  
require('jStat');
```

```
this.config = require('../config')
```

```
this.department = require('../  
department_list.js');
```

```
this.cradleConnection = //CouchDB
```

API

```
resetCache = function(dbName, cacheID, data)
```

```
checkCache = function(res, dbName, cacheID, cacheMiss)
```

```
cacheRequest = function(req)
```

```
dbConnection = function(database)
```

```
getCache = function(dbName, items, callback)
```

```
setCache = function(dbName, item, data, callback)
```

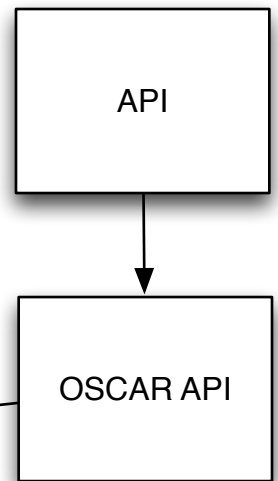
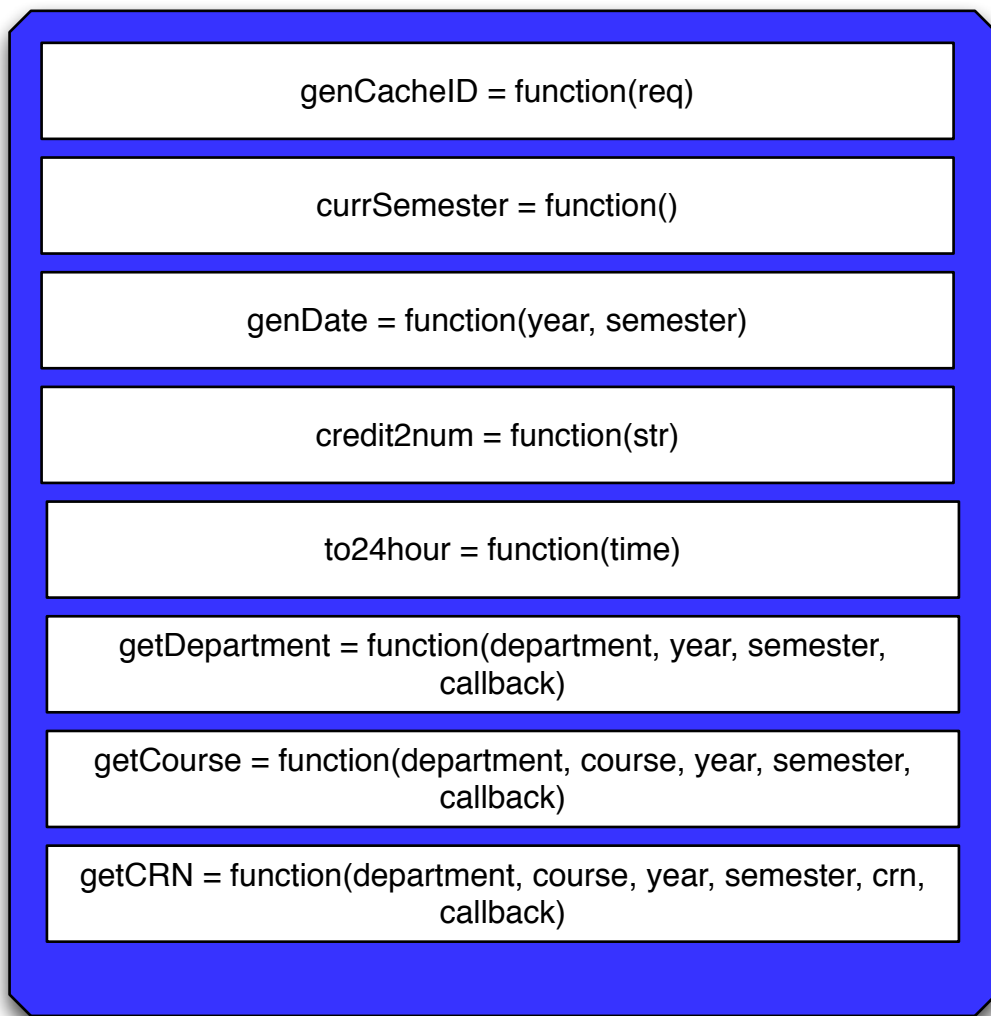
```
getURL = function(url, callback)
```

```
safeString = function(str)
```

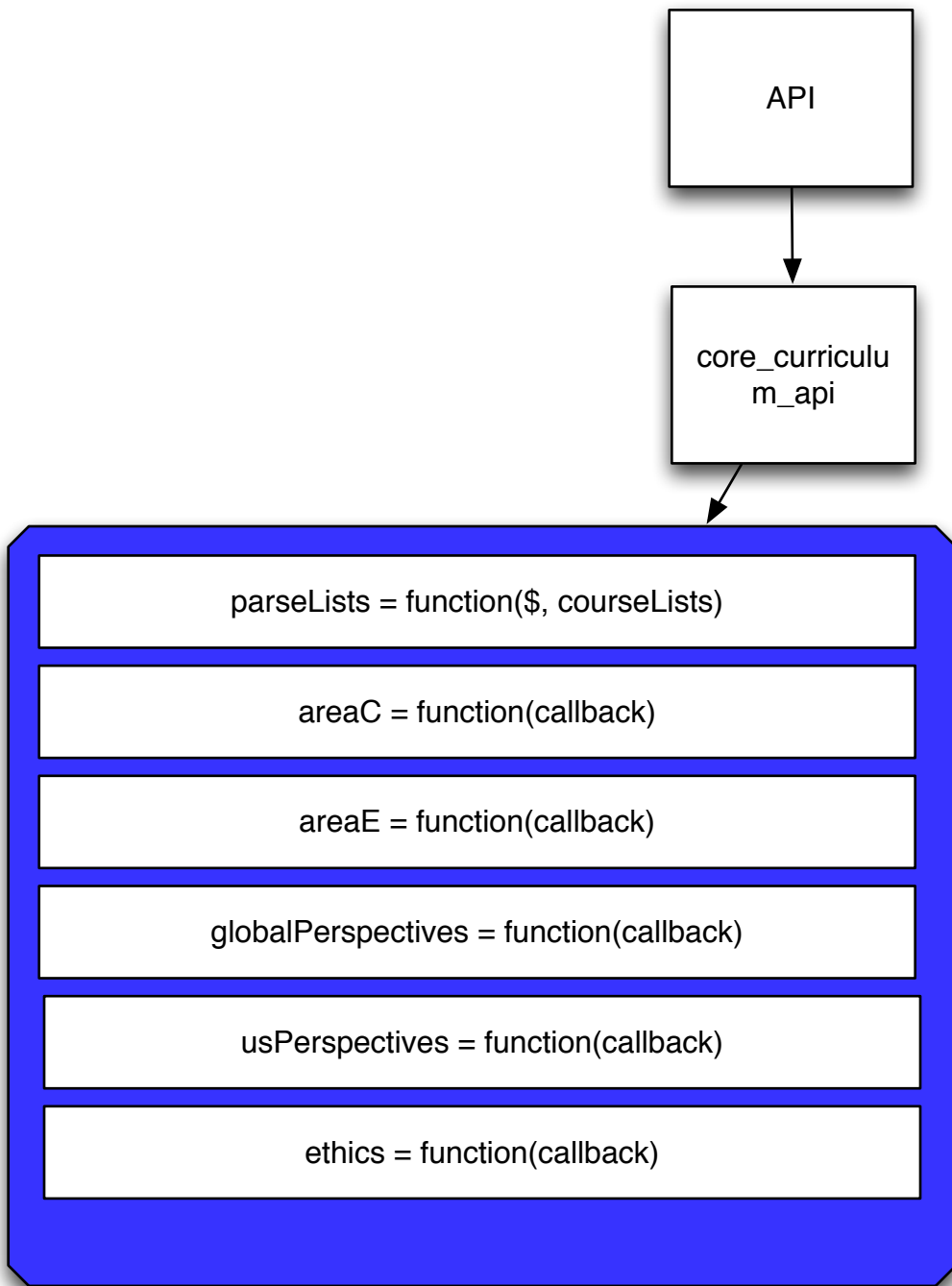
```
toFloat = function(dataset)
```

```
genBoxplotStats = function(dataset)
```

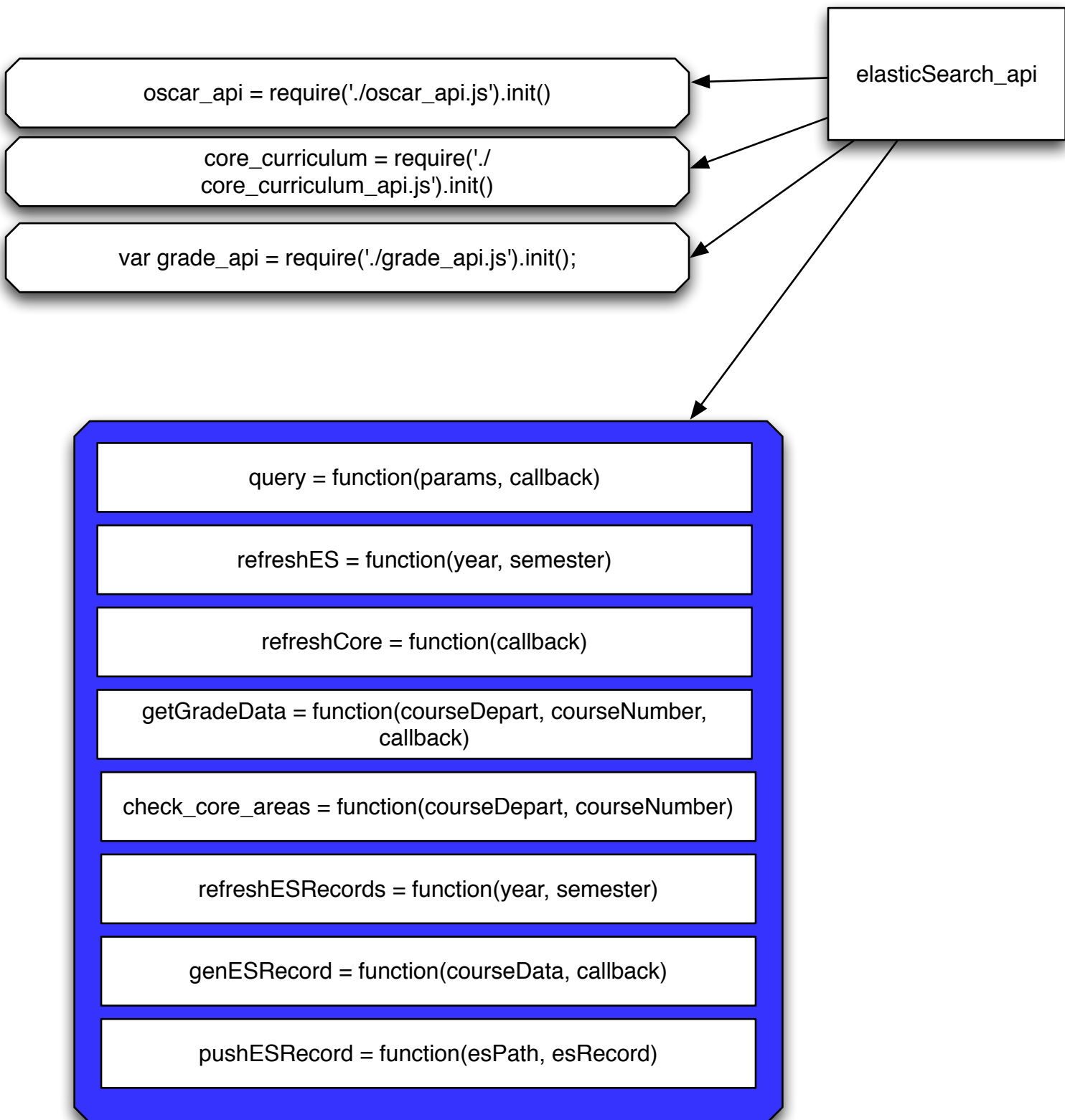
**callback is an optional param in all
functions except for getURL**



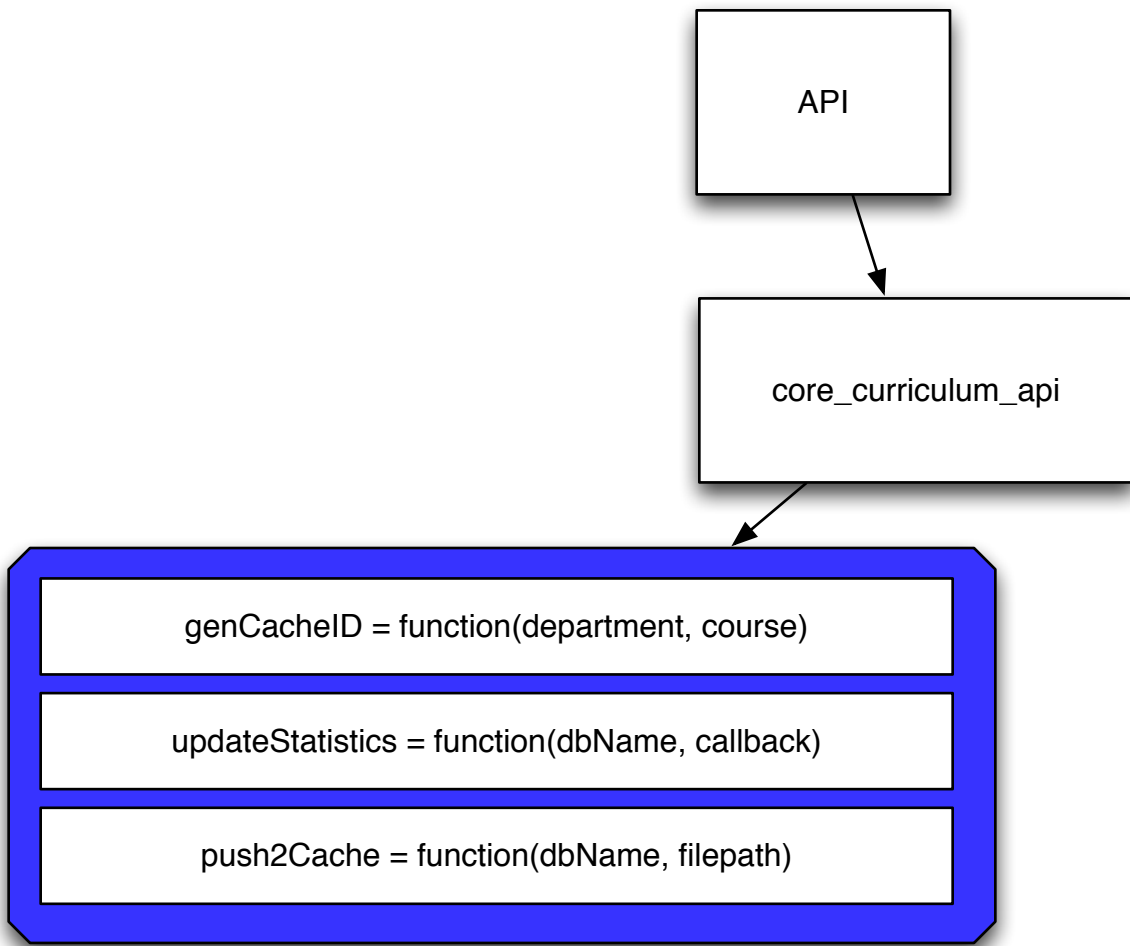
callback is an optional param in all functions



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