

Development assignment:

1. create a sample page to present the following information:

- Landing page : List of servers (clickable/selectable)
- Statistic for selected server

All data elements are predefined:

- source of server list": <http://www.sublimegroup.net/st4ts/data/get/type/servers/>
- source of statistics : [http://www.sublimegroup.net/st4ts/data/get/type/iq/server/\[SERVER\]/](http://www.sublimegroup.net/st4ts/data/get/type/iq/server/[SERVER]/)

Both sources are exposed as an API using JSON structure with following format:

- server list:

```
[{"s_system":"[name]"},{...}]
```

- statistics:

```
[{"data_value":"[value]","data_label":"[value]"},{...}]
```

Remote data should be used as a backend process to populate local db (sqlite, MySQL)

Use local db to populate front-end

Display list of servers as a drop-down list or similar.

Once a particular server has been selected display a line graph for the values.

Also include summary of lowest, highest and average value in the set

The exercise should be completed using:

PHP (object oriented approach) preferably using a framework

Appropriate use of templates (smarty or similar)

Clear HTML (elements of Bootstrap or similar HTML framework will be appreciated)

JavaScript and AJAX where applicable

Please commit the solution, including necessary db dumps, into a personal git-style repository (BitBucket preferable) and share with damian@sublimegroup.net