**API RESPONSE / GENERAL**

API call will result a “***success***” message when performed successfully a change on the D,B. or an “***error”*** message if there was a problem while doing the transaction. The element ***data*** in the response will contain ***null*** in case of an error or a specific message if the call was performed successfully.

SUCCESS API RESPONSE EXAMPLE:

{"HResponse":{"code":200,"message":"Success","data":"ADDED TASK: 81"}}

ERROR API RESPONSE EXAMPLE:

{"HResponse":{"code":200,"message":"Error","data":null}}

**LOG IN / OUT VIA API**

1 – LOGIN

**CALL METHOD:** GET  
**RETURN DATA FORMAT:** JSON  
**PARAMETERS:** *string* email(“josue@webstreaming.com.ar”), *string* password(“josuepass”)

**EXAMPLE CALL:** /api/todo/loginApp?email=josue@webstreaming.com.ar&password=josuepass

2 – LOGOUT

**CALL METHOD:** GET  
**RETURN DATA FORMAT:** JSON  
**PARAMETERS: -**

**EXAMPLE CALL:**  /api/todo/logoutApp

**TASK MANAGING API CALLS**

1 – GET SORTED TASK LIST

**CALL METHOD:** GET  
**RETURN DATA FORMAT:** JSON  
**PARAMETERS:** *string* field (“title”/”priority”/”date”), *int* way (1- Descending order/0-Ascending order)

**EXAMPLE CALL:** /api/todo/list?way=1&field=title  
**EXAMPLE RESPONSE:**

{"HResponse":{"code":200,"message":"Success","data":[{"ID":"60","TITLE":"Buy 5 boxes of .357 magnum rounds and some HKS speed loaders","DATE":"2013-02-16 15:18:00","PRIORITY":"3","STATUS":"1"},{"ID":"77","TITLE":"Buy new batteries for the Nightvision googles (ATN)","DATE":"2013-02-26 07:35:00","PRIORITY":"1","STATUS":"0"},{"ID":"62","TITLE":"Head to the RPD station, meet Leon and kill some zombies...","DATE":"2013-06-01 18:05:00","PRIORITY":"3","STATUS":"0"},{"ID":"68","TITLE":"NOT is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout. The point of using Lorem Ipsum is that it has a more-or-less normal distribution of letters","DATE":"2013-02-01 06:10:00","PRIORITY":"1","STATUS":"0"}]}}

2 – DELETE TASK

**CALL METHOD:** DELETE  
**RETURN DATA FORMAT:** JSON  
**PARAMETERS:** *int* id

**EXAMPLE CALL:** /api/todo/delete

**EXAMPLE RESPONSE:**

{"HResponse":{"code":200,"message":"Success","data":"80"}}

3 –ADD NEW TASK

**CALL METHOD:** PUT  
**RETURN DATA FORMAT:** JSON  
**PARAMETERS:** *string* title, *string* date(Sat Jun 01 06:05 pm 2013), *int* priority

**EXAMPLE CALL:** /api/todo/add

**EXAMPLE RESPONSE:**

{"HResponse":{"code":200,"message":"Success","data:81"}}

4 – CHANGE TASK STATUS

**CALL METHOD:** POST  
**RETURN DATA FORMAT:** JSON  
**PARAMETERS:** *int* id, *int* status(0-Completed, 1-Pending)

**EXAMPLE CALL:** /api/todo/changestatus

**EXAMPLE RESPONSE:**

{"HResponse":{"code":200,"message":"Success","data":"0"}}

5 – CHANGE TASK PRIORITY

**CALL METHOD:** POST  
**RETURN DATA FORMAT:** JSON  
**PARAMETERS:** *int* id, *int* priority(1-Medium, 2-Low, 3-High)

**EXAMPLE CALL:** /api/todo/changepriority

**EXAMPLE RESPONSE:**

{"HResponse":{"code":200,"message":"Success","data":"1"}}

6 –CHANGE TASK NAME / TITLE

**CALL METHOD:** POST  
**RETURN DATA FORMAT:** JSON  
**PARAMETERS:** *int* id, *string* title

**EXAMPLE CALL:** /api/todo/updatetitle

**EXAMPLE RESPONSE:**

{"HResponse":{"code":200,"message":"Success","data":"Buy new batteries for the nightvision googles (ATN supported)"}}

7 –CHANGE TASK DUE DATE

**CALL METHOD:** POST  
**RETURN DATA FORMAT:** JSON  
**PARAMETERS:** *int* id, *string* date (yyyy-mm-dd h:ii)

**EXAMPLE CALL:** /api/todo/updatedate

**EXAMPLE RESPONSE:**

{"HResponse":{"code":200,"message":"Success","data": "2013-06-22 1:10"}}