**Project Name : New Lead Datawash**

**Task Id 6:**

We need a common language for the callback response we give - e.g. error codes, messages etc.

**Work Plan:**

I need to create a new function in the controller/lead.php to map the response messages with code. Please see the following structure.

Class array initialization:

private $errorListArr = array(500=>"Page Not Found",1=>"invalid Phone number")

Function definition:

function responseHandler($error\_code='', $status=0, $data=""){

resultArr=array('message'=>$this->errorListArr[($error\_code],'status'=> $status,'data'=>$data);

#encode based on request type and return a common response structure.

}

Function call:

$this->responseHandler(1, $status, $data);

**Based on the output parameter we need a common response. Example. Output parameters to the client are:**

**Client leadid (output name=leadid): the unique lead reference taken from the input parameter sent to our system from the publisher**

**Lead status (output name=status): return the status of the lead 1 for valid or 0 for invalid**

**Error code (output name=error): return the error code based on the validation 1 for first name, 2 for last name, 3 for street name etc.**

**The method used for the outputted parameter values depends on the below task.**

**Task ID 7:**

We need to be able to expand our input/output methods so we can communicate with the most seldomly used technologies at third parties: HTTP POST, REST uri, JSON data etc.

**Work Plan**

We need to add a new parameter named request type using "Add Delivery Parameter" option in the image http://gyazo.com/d7057ad698da490f37248488ccfd7750.

If the request type is HTTP then we return results binded using HTML tags and if json system respond with json array.

Note: Please comment if any changes required in the task plan. The area I need to work should be DK [http://gyazo.com/24c2c04443705f0e4a8c69bafd141dd3]

**Correct, but we do not need a request type for each parameter. We need a request type for the entire input or the entire output solely. I see no cases where there will be different methods used for on or more parameters in the input or output. So it is for the entire string.**

**Task ID 8:**

We need to be able to add more parameters to the delivery string. The extra parameters should not be validated but passed on to the client/lead receiver

**Work Plan**

We need to add the parameter via UI that we've seen in the following image http://gyazo.com/d7057ad698da490f37248488ccfd7750 . Currently this functionality shows an internal server error as we seen in this image http://gyazo.com/6142c1c3ef170d9362efd7278d05760b. All the parameter in this list should have to show in the response as well.

**Correct. We have fixed the internal server error. Please refer back to the actual case examples provided to Benjamin today 19-09-13. I would in that case like to add one more case:**

***Case example 3:***

**Delivery string for the publisher (to our system). Parameters needed:**

1. **Lead creation date (no validation needed)**
2. **First name (validation needed)**
3. **Last name (validation needed)**
4. **Street name (validation needed)**
5. **Street number (validation needed)**
6. **Floor (no validation needed)**
7. **City (validation needed)**
8. **Zip (validation needed)**
9. **Email (validation needed)**
10. **Phone number (validation needed)**
11. **Mobile number (validation needed)**
12. **Question 1 (no validation needed)**
13. **Question 2 (no validation needed)**

**Delivery string for the client (from our system). Parameters needed:**

1. **Lead creation date (no validation needed)**
2. **Aggregated name (an aggregated value of the first name value and the last name value / validation needed)**
3. **Aggregated address (an aggregated value of the street name, street number and floor)**
4. **City (validation needed)**
5. **Zip (validation needed)**
6. **Email (validation needed)**
7. **Phone number (validation needed)**
8. **Mobile number (validation needed)**
9. **Question 1 (no validation needed)**
10. **Question 2 (no validation needed)**
11. **Suggest address (when Google returns with a partial match for street name and number / only if the street name or/and number is validated invalid by the system)**
12. **Suggest street city (when Google returns with a partial match for city / only if the city is validated invalid by the system)**
13. **Suggest street zip (when Google returns with a partial match for zip code / only if the zip code is validated invalid by the system)**
14. **Lead segment (no validation need / static parameter)**
15. **API key (no validation need / static parameter)**
16. **Country ID (no validation need / static parameter)**

**Task ID 9:**

We need to be able to add publisher mapping ID to the delivery strings so we can differentiate between publishers / traffic sources for each client. Right now we have to create the client several times (one time for each publisher / traffic source to differentiate in the statistics)

**Work Plan**

The response should be grouped using the publisher Id as you mentioned in the scenario " If 100 records come for publisher A, 400 for publisher B, from the same client, we want to ensure that out for publisher B shows publisher B to distinguish".

**We are able to add a publisher in the system here:** [**http://leadapi.copenhagenassociates.com/index.php/publisher/index/orderby/publisherid/page**](http://leadapi.copenhagenassociates.com/index.php/publisher/index/orderby/publisherid/page)

**After added to the system the publisher has a publisher ID called PID. I need to be able to add this parameter to the delivery strings (input/output). When I then pull a report from the system here:** [**http://leadapi.copenhagenassociates.com/index.php/statistics/index**](http://leadapi.copenhagenassociates.com/index.php/statistics/index)

**I should be able to see the differentiated statistics so I can see that publisher A (Euroads) with PID 1 has delivered 1000 leads with these specific errors, publisher B (Adpepper) with PID 2 has delivered 500 leads with these specific errors etc.**

**I should also be able to create a report for client A where only the leads from publisher A (Euroads) with PID 1 is shown. Or a report for client A where only the leads from publisher B (Adpepper) with PID 2 is shown**

**Important Notes:**

1. Please provide the test cases/scenario so that I can generate the output from the current api.

**Not understood?**

1. The system I need to work should be DK.

**Yes, but please implement for the changes for the IT (Italian) system ASAP. The phone number validation task I would like implemented to the IT system as a 1st priority once done for the DK system**