**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.**

**Renju 21/09/2013**

Delivery output settings:[http://gyazo.com/96afcc4a1c6168e05ecb8406c244d052]

Input validation parameters available for this delivery method: first name and last name.

Request 1 : [http://leadapi.copenhagenassociates.com/index.php/lead/validate?req-type=http&cdid=<value](http://leadapi.copenhagenassociates.com/index.php/lead/validate?req-type=http&cdid=%3cvalue)>

Response :

<leadid> <status> <error code>

17005 0 2, 3

17006 1

Similar to the output shown in the lead db [http://gyazo.com/0108de3a5dab6d7ca1c625a0f5b5fbf4]

Request 2 : [http://leadapi.copenhagenassociates.com/index.php/lead/validate?req-type=http&cdid=<value>&leadid=17500](http://leadapi.copenhagenassociates.com/index.php/lead/validate?req-type=http&cdid=%3cvalue%3e&leadid=17500)

Response :

<leadid> <status> <error code>

17500 0 2,3

Request 3 : [http://leadapi.copenhagenassociates.com/index.php/lead/validate?req-type=http&cdid=<value>&status=1](http://leadapi.copenhagenassociates.com/index.php/lead/validate?req-type=http&cdid=%3cvalue%3e&status=1)

Can we neglect error code if status is 1?

Response:

<leadid> <status>

1712 1

1713 1

1716 1

**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 responds 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.**

**Renju 20/09/2013**

So we need to add request type parameter in to the Delivery Information settings section or a new section named “Request settings” and include the request type parameter to the api request url. Please confirm the updated work plan.

**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)**

**Renju 20/09/2013**

I have setup the datawash githib repository version in my development server. I'm still getting the same page not found error in the add parameter process.  Please see the image for error details <http://gyazo.com/088932cd918c772dca2be59aa8c96f3a>. According to me the fix may be in the database but the github repository doesn't track the database changes.

**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?**

**Renju 20/09/2013**

I’ve traced the code and captured the process flow.

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**