

Script to test services

Services required to support home screen, stores screen (for both list and map view), coupons/deals and settings screen are ready and are hosted on "venkat.slocamo.com".

NOTE:

1) Please follow this document as a final reference. I have not updated the consolidated final document yet. Consolidated final document may be useful to refer if any clarification on the request is required.

2) To get the details of request params, header params and response, please open the data files attached to the mail, or see the comments added for 3) below.

Below is the way to test those services.

Format of execution command.

sh <exec-file> <method> <header-file> <data-file> <resource-name>

exec-file : which is nothing but testAPI.sh.

method : GET/POST/PUT/DELETE

header-file: two header files are there currently.

- **auth-header**: which contains device specific partner-id and api-key, used to generate sessionKey/sessionSecret
- **session-header**: which contains sessionKey&signature¤tTime.

To calculate signature: sha1(concatenation(sessionSecret and currentTime))

Eg: sessionSecret: 125, currentTime: abc, signature becomes sha1(123abc)

resource-name: url after venkat.slocamo.com/slocamo. Say to retrieve the session, URL is venkat.slocamo.com/slocamo/session. In this case "session" is the **resource-name**.

/**

Session request

*/

1) sh testAPI.sh POST auth-header empty-data session

Processing request POST, with headers in auth-header, data in empty-data ...

Header contents :

=====

Accept:application/json

partnerId:1001

apiKey:d1C24bA4-4BB5-EE8b-ef85-E22ea557CC2A

Parameters :

=====

```
curl -v -H Accept:application/json -H partnerId:1001 -H
apiKey:d1C24bA4-4BB5-EE8b-ef85-E22ea557CC2A -X POST
venkat.slocamo.com/slocamo/session
* About to connect() to venkat.slocamo.com port 80 (#0)
* Trying 54.221.197.194... % Total% Received % Xferd Average Speed Time
Current
          Dload Upload Total SpentLeft Speed
0 0 0 0 0 0 0 0 0 --:--:-- 0connected
> POST /slocamo/session HTTP/1.1
> User-Agent: curl/7.22.0 (x86_64-pc-linux-gnu) libcurl/7.22.0 OpenSSL/1.0.1 zlib/1.2.3.4
libidn/1.23 librtmp/2.3
> Host: venkat.slocamo.com
> Accept:application/json
> partnerId:1001
> apiKey:d1C24bA4-4BB5-EE8b-ef85-E22ea557CC2A
>
0 0 0 0 0 0 0 0 0 --:--:-- 0:00:01 --:--:-- 0< HTTP/1.1
200 OK
< Date: Mon, 11 Nov 2013 13:02:55 GMT
< Server: Apache-Coyote/1.1
< Content-Type: application/json;charset=UTF-8
< Content-Length: 102
< Connection: close
<
{ [data not shown]
100 102 100 102 0 0 46 0 0:00:02 0:00:02 --:--:-- 69
* Closing connection #0
```

response:

=====

```
{"session_key":"YhxpgKVpQJ21CJasv92b4rBkGshcchcP","session_secret":"Liko6rjITU
kw4bO4xKVO2MEyXKCIQf3x"}
```

2) sh testAPI.sh POST auth-header-**insufficient** empty-data session

Processing request POST, with headers in auth-header-insufficient, data in empty-data ...

Header contents :

=====
Accept:application/json
partnerId:1001

Parameters :

=====

```
curl -v -H Accept:application/json -H partnerId:1001 -X POST  
venkat.slocamo.com/slocamo/session
```

```
* About to connect() to venkat.slocamo.com port 80 (#0)
```

```
* Trying 54.221.197.194... % Total% Received % Xferd Average Speed TimeTime Time  
Current
```

```
          Dload Upload Total SpentLeft Speed  
0    0    0    0    0    0    0    0  --:-- --:-- --:-- 0connected
```

```
> POST /slocamo/session HTTP/1.1
```

```
> User-Agent: curl/7.22.0 (x86_64-pc-linux-gnu) libcurl/7.22.0 OpenSSL/1.0.1 zlib/1.2.3.4  
libidn/1.23 librtmp/2.3
```

```
> Host: venkat.slocamo.com
```

```
> Accept:application/json
```

```
> partnerId:1001
```

```
>
```

```
< HTTP/1.1 401 Unauthorized
```

```
< Date: Mon, 11 Nov 2013 13:04:13 GMT
```

```
< Server: Apache-Coyote/1.1
```

```
< Content-Type: application/json;charset=UTF-8
```

```
< Content-Length: 75
```

```
< Connection: close
```

```
<
```

```
{ [data not shown]
```

```
100  75 100    75    0    0   166    0  --:-- --:-- --:-- 328
```

```
* Closing connection #0
```

response:

=====

**{"message":"Authentication credentials are missing\nnot vaild","error":401} → if
invalid/insufficient credentials are passed.**

```
/**
Creating user, if Incase user is a first time user.
*/
```

3) **sh testAPI.sh GET session-header user-network/user-network-data-get user-network**

Processing request GET, with headers in session-header, data in user-network/user-network-data-get ...

Header contents :

=====

sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
signature:8aaf6cef76a550090863fee57e808665a2fe03bc Header params passed to request
currentTime:2009-07-28T13:37:24.797383
Accept:application/json
Content-Type:application/x-www-form-urlencoded

Parameters :

=====

fields=uid
ulogin-identity=142051201 Request params passed

```
curl -v -H sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3 -H
signature:8aaf6cef76a550090863fee57e808665a2fe03bc -H
currentTime:2009-07-28T13:37:24.797383 -H Accept:application/json -H
Content-Type:application/x-www-form-urlencoded -X GET
venkat.slocamo.com/slocamo/user-network?ulogin-identity=142051201&fields=uid url
* About to connect() to venkat.slocamo.com port 80 (#0)
* Trying 54.221.197.194... % Total% Received % Xferd Average Speed TimeTime Time
Current
          Dload Upload Total SpentLeft Speed
0    0    0    0    0    0    0    0  --:-- --:-- --:-- 0connected
> GET /slocamo/user-network?ulogin-identity=142051201&fields=uid HTTP/1.1
> User-Agent: curl/7.22.0 (x86_64-pc-linux-gnu) libcurl/7.22.0 OpenSSL/1.0.1 zlib/1.2.3.4
libidn/1.23 librtmp/2.3
> Host: venkat.slocamo.com
> sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
> signature:8aaf6cef76a550090863fee57e808665a2fe03bc
> currentTime:2009-07-28T13:37:24.797383
> Accept:application/json
```

```
> Content-Type:application/x-www-form-urlencoded
>
< HTTP/1.1 200 OK Status code
< Date: Mon, 11 Nov 2013 13:12:10 GMT
< Server: Apache-Coyote/1.1
< Content-Type: application/json;charset=UTF-8
< Content-Length: 11
< Connection: close
<
{ [data not shown]
100 11 100 11 0 0 19 0 --:--:-- --:--:-- --:--:-- 32
* Closing connection #0
```

response:

=====

{"uid":246} → user Exists, otherwise response would have been empty.

//If above method resulted an empty response, create user by below method.

//Do not forget to change the name and other values in "user/user-data-post file" before executing the below command, as it will result in an exception. name is unique.

5) sh testAPI.sh POST session-header user/user-data-post user

Processing request POST, with headers in session-header, data in user/user-data-post ...

Header contents :

=====

sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
signature:8aaf6cef76a550090863fee57e808665a2fe03bc
currentTime:2009-07-28T13:37:24.797383
Accept:application/json
Content-Type:application/x-www-form-urlencoded

Parameters :

=====

name=venkat
init=ddd
mail=arerbrerecd
pass=1231
status=1
access=1231
created=22232
language=en

```
login=3434
picture=1143
signature=23
theme=1
```

```
curl -v -H sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfnNNjM3 -H  
signature:8aaf6cef76a550090863fee57e808665a2fe03bc -H  
currentTime:2009-07-28T13:37:24.797383 -H Accept:application/json -H  
Content-Type:application/x-www-form-urlencoded -X POST -d  
theme=1&signature=23&picture=1143&login=3434&language=en&created=22232&access=123  
1&status=1&pass=1231&mail=arerbrerecd&init=ddd&name=venkat  
venkat.slocamo.com/slocamo/user
```

* About to connect() to venkat.slocamo.com port 80 (#0)

* Trying 54.221.197.194...	% Total	% Received	% Xferd	Average Speed	Time	Time
Current						

```
0      0      0      Dload Upload Total SpentLeft Speed
0      0      0      0      0      0      0      0 ---:---:---:---: 0connected
```

```
> POST /slocamo/user HTTP/1.1
```

```
> User-Agent: curl/7.22.0 (x86_64-pc-linux-gnu) libcurl/7.22.0 OpenSSL/1.0.1 zlib/1.2.3.4  
libidn/1.23 librtmp/2.3
```

```
> Host: venkat.slocamo.com
```

```
> sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
```

```
> signature:8aaf6cef76a550090863fee57e808665a2fe03bc
```

```
> currentTime:2009-07-28T13:37:24.797383
```

```
> Accept:application/json
```

```
> Content-Type:application/x-www-form-urlencoded
```

> Content-Length: 139

 \geq

```
} [data not shown]
```

* upload completely sent off: 139out of 139 bytes

< HTTP/1.1 201 Created

< Date: Mon, 11 Nov 2013 13:07:13 GMT

< Server: Apache-Coyote/1.1

< Content-Type: application/json;charset=UTF-8

< Content-Length: 11

```
< Connection: close
```

 \wedge

```
{ [data not shown]
```

100 150 10011 100 139 21 270 --- --- --- 496

* Closing connection #0

```
response:
=====
{"uid":279}
```

//using the uid above create a user-network entry.

//Change the values of user-network/user-network-data-post as some entries are unique.

**4) sh testAPI.sh POST session-header user-network/user-network-data-post
user-network**

Processing request POST, with headers in session-header, data in
user-network/user-network-data-post ...

Header contents :

```
=====
sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
signature:8aaf6cef76a550090863fee57e808665a2fe03bc
currentTime:2009-07-28T13:37:24.797383
Accept:application/json
Content-Type:application/x-www-form-urlencoded
```

Parameters :

```
=====
uid=277
network=facebook
ulogin_uid=ul
data={}
```

```
curl -v -H sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3 -H
signature:8aaf6cef76a550090863fee57e808665a2fe03bc -H
currentTime:2009-07-28T13:37:24.797383 -H Accept:application/json -H
Content-Type:application/x-www-form-urlencoded -X POST -d
&data={}&ulogin_uid=ul&network=facebook&uid=277
venkat.slocamo.com/slocamo/user-network
* About to connect() to venkat.slocamo.com port 80 (#0)
* Trying 54.221.197.194... % Total% Received % Xferd Average Speed TimeTime Time
Current
          Dload Upload Total SpentLeft Speed
0    0    0    0    0    0    0    0  --:-- --:-- --:-- 0connected
> POST /slocamo/user-network HTTP/1.1
> User-Agent: curl/7.22.0 (x86_64-pc-linux-gnu) libcurl/7.22.0 OpenSSL/1.0.1 zlib/1.2.3.4
```

```
libidn/1.23 librtmp/2.3
> Host: venkat.slocamo.com
> sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
> signature:8aaf6cef76a550090863fee57e808665a2fe03bc
> currentTime:2009-07-28T13:37:24.797383
> Accept:application/json
> Content-Type:application/x-www-form-urlencoded
> Content-Length: 47
>
} [data not shown]
* upload completely sent off: 47out of 47 bytes
< HTTP/1.1 201 Created ----> a status of 201 implies that the entry is successfully created
< Date: Mon, 11 Nov 2013 13:14:52 GMT
< Server: Apache-Coyote/1.1
< Content-Length: 0
< Connection: close
< Content-Type: text/plain; charset=UTF-8
<
100 47 0 0 100 47 0 91 --:--:-- --:--:-- --:--:-- 167
* Closing connection #0
```

response:
=====

//To update the user, like update his gender and age retrieved from social network.

6) **sh testAPI.sh PUT session-header user/user-data-put user/274 → uid**

Processing request PUT, with headers in session-header, data in user/user-data-put ...

Header contents :

=====

```
sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
signature:8aaf6cef76a550090863fee57e808665a2fe03bc
currentTime:2009-07-28T13:37:24.797383
Accept:application/json
Content-Type:application/x-www-form-urlencoded
```

Parameters :

=====

```
sex=1
```



```

curl -v -H sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3 -H
signature:8aaf6cef76a550090863fee57e808665a2fe03bc -H
currentTime:2009-07-28T13:37:24.797383 -H Accept:application/json -H
Content-Type:application/x-www-form-urlencoded -X PUT -d sex=1
venkat.slocamo.com/slocamo/user/274
* About to connect() to venkat.slocamo.com port 80 (#0)
* Trying 54.221.197.194... % Total% Received % Xferd Average Speed TimeTime Time
Current
          Dload Upload Total SpentLeft Speed
0    0    0    0    0    0    0    0 0 --:-- --:-- --:-- 0connected
> PUT /slocamo/user/274 HTTP/1.1
> User-Agent: curl/7.22.0 (x86_64-pc-linux-gnu) libcurl/7.22.0 OpenSSL/1.0.1 zlib/1.2.3.4
libidn/1.23 librtmp/2.3
> Host: venkat.slocamo.com
> sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
> signature:8aaf6cef76a550090863fee57e808665a2fe03bc
> currentTime:2009-07-28T13:37:24.797383
> Accept:application/json
> Content-Type:application/x-www-form-urlencoded
> Content-Length: 5
>
} [data not shown]
* upload completely sent off: 5out of 5 bytes
< HTTP/1.1 200 OK → successfully updated.
< Date: Mon, 11 Nov 2013 13:08:43 GMT
< Server: Apache-Coyote/1.1
< Content-Length: 0
< Connection: close
< Content-Type: text/plain; charset=UTF-8
<
100    5    0    0 100    5    0    9 --:-- --:-- --:-- 19
* Closing connection #0

```

response:
=====

/**

***Stores**

*/

//To retrieve all stores, if location is known

7) sh testAPI.sh GET session-header stores/stores_data_loc_known stores

[similarly, if location is not known :

sh testAPI.sh GET session-header stores/stores_data_loc_unknown stores]

Processing request GET, with headers in session-header, data in stores/stores-data-loc-known

...

Header contents :

=====

sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
signature:8aaf6cef76a550090863fee57e808665a2fe03bc
currentTime:2009-07-28T13:37:24.797383
Accept:application/json
Content-Type:application/x-www-form-urlencoded

Parameters :

=====

curl -v -H sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3 -H
signature:8aaf6cef76a550090863fee57e808665a2fe03bc -H
currentTime:2009-07-28T13:37:24.797383 -H Accept:application/json -H
Content-Type:application/x-www-form-urlencoded -X GET venkat.slocamo.com/slocamo/stores
* About to connect() to venkat.slocamo.com port 80 (#0)
* Trying 54.221.197.194... % Total% Received % Xferd Average Speed TimeTime Time
Current

				Dload	Upload	Total	Spent	Left	Speed				
0	0	0	0	0	0	0	0	0	--:--	--:--	--:--	--:--	0connected

> GET /slocamo/stores HTTP/1.1
> User-Agent: curl/7.22.0 (x86_64-pc-linux-gnu) libcurl/7.22.0 OpenSSL/1.0.1 zlib/1.2.3.4
libidn/1.23 librtmp/2.3
> Host: venkat.slocamo.com
> sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
> signature:8aaf6cef76a550090863fee57e808665a2fe03bc
> currentTime:2009-07-28T13:37:24.797383
> Accept:application/json
> Content-Type:application/x-www-form-urlencoded
>
< HTTP/1.1 200 OK
< Date: Mon, 11 Nov 2013 13:19:02 GMT
< Server: Apache-Coyote/1.1
< Content-Type: application/json;charset=UTF-8
< Content-Length: 5620
< Connection: close

<

{ [data not shown]

100 5620 100 56200 0 8627 0 --:--:-- --:--:-- --:--:-- 13286

* Closing connection #0

response:

=====

```
{"storeList":[{"idstore":15,"store_title":"Royal Cleaners","store_address":"1281 S Mary Ave",
"store_address2":"","store_city":"Sunnyvale","store_state":"California","store_country":"United
States","location_latitude":37.35286,"location_longitude":-122.05051,"uid":129,"store_contact":"(4
08)730-8432","postal_code":"94087","store_county":null,"is_active":true,"distance":null},{
"idstore":29,"store_title":"M1CenturyMall","store_address":"Ameerpet","store_address2":"","store_city":"Hy
derabad","store_state":"Andhra
Pradesh","store_country":"IN","location_latitude":23.23881,"location_longitude":77.43238,"uid":27,
"store_contact":"9876543210","postal_code":"500038","store_county":null,"is_active":true,"distan
ce":null},{
"idstore":28,"store_title":"M1SpiceStore","store_address":"A 34 M P Nagar
Zone-2","store_address2":"","store_city":"Chennai","store_state":"TamilNadu","store_country":"IN
","location_latitude":13.05393,"location_longitude":80.25266,"uid":27,"store_contact":"987654321
1","postal_code":"462003","store_county":null,"is_active":true,"distance":null},{
"idstore":27,"store
_title":"M1RelianceTrendz","store_address":"Sanjeeva Reddy
Nagar","store_address2":"","store_city":"Hyderabad","store_state":"Andhra
Pradesh","store_country":"IN","location_latitude":17.44438,"location_longitude":78.44251,"uid":27,
"store_contact":"9876543210","postal_code":"500038","store_county":null,"is_active":true,"distan
ce":null},{
"idstore":26,"store_title":"M1TestStore","store_address":"P 35 M P Nagar
Zone-2","store_address2":"Gandhi nagar","store_city":"New Delhi","store_state":"New
Delhi","store_country":"IN","location_latitude":28.64114,"location_longitude":77.38232,"uid":27,"st
ore_contact":"9876543210","postal_code":"34354","store_county":null,"is_active":true,"distance":
null},{
"idstore":24,"store_title":"Quickly","store_address":"20916 Homestead Rd. Cupertino, CA
95014","store_address2":null,"store_city":"Cupertino","store_state":"California","store_country":"
United
States","location_latitude":37.33725,"location_longitude":-122.04023,"uid":138,"store_contact":"(4
08)996-9898","postal_code":null,"store_county":null,"is_active":true,"distance":null},{
"idstore":23,"
store_title":"Happy Cuts","store_address":"21020 Homestead Road, Cupertino, CA
95014","store_address2":null,"store_city":"Cupertino","store_state":"California","store_country":"
United
States","location_latitude":37.33763,"location_longitude":-122.02579,"uid":137,"store_contact":"(4
08)
973-1454","postal_code":null,"store_county":null,"is_active":true,"distance":null},{
"idstore":22,"sto
re_title":"FlyingHands Massage","store_address":"580 La Conner Dr., Sunnyvale, CA
94087","store_address2":null,"store_city":"Sunnyvale","store_state":"California","store_country":"
United
States","location_latitude":37.33994,"location_longitude":-122.0357,"uid":136,"store_contact":"(40
```

```

8)507-3404","postal_code":null,"store_county":null,"is_active":true,"distance":null},{
"store_title":"Skintuitions","store_address":"1565 Hollenbeck Ave., Sunnyvale, CA
94087","store_address2":null,"store_city":"Sunnyvale","store_state":"California","store_country":"
United
States","location_latitude":37.34148,"location_longitude":-122.04218,"uid":135,"store_contact":"(4
08)314-7209","postal_code":null,"store_county":null,"is_active":true,"distance":null},{
"store_title":"Pine Press Printing Binding and Copying","store_address":"1330 S Mary Ave,
Sunnyvale, CA
94087","store_address2":null,"store_city":"Sunnyvale","store_state":"California","store_country":"
United
States","location_latitude":37.35081,"location_longitude":-122.05049,"uid":134,"store_contact":"(4
08)730-2552","postal_code":null,"store_county":null,"is_active":true,"distance":null},{
"store_title":"Westmoor Florist","store_address":"1265 S Mary Ave, Sunnyvale, CA
94087","store_address2":null,"store_city":"Sunnyvale","store_state":"California","store_country":"
United
States","location_latitude":37.35426,"location_longitude":-122.05052,"uid":133,"store_contact":"(4
08)732-2220","postal_code":null,"store_county":null,"is_active":true,"distance":null},{
"store_title":"For Other Living Things","store_address":"1261 S Mary Ave, Sunnyvale, CA
94087","store_address2":null,"store_city":"Sunnyvale","store_state":"California","store_country":"
United
States","location_latitude":37.35244,"location_longitude":-122.05051,"uid":132,"store_contact":"(4
08)739-6785","postal_code":null,"store_county":null,"is_active":true,"distance":null},{
"store_title":"Tonys Deli Cafe","store_address":"1255 S Mary Ave, Sunnyvale, CA
94087","store_address2":null,"store_city":"Sunnyvale","store_state":"California","store_country":"
United
States","location_latitude":37.35428,"location_longitude":-122.05052,"uid":131,"store_contact":"(4
08)733-2259","postal_code":null,"store_county":null,"is_active":true,"distance":null},{
"store_title":"Michaels Hallmark Shop","store_address":"1219 S Mary Ave, Sunnyvale, CA
94087","store_address2":null,"store_city":"Sunnyvale","store_state":"California","store_country":"
United
States","location_latitude":37.35267,"location_longitude":-122.05051,"uid":130,"store_contact":"(4
08)732-2302","postal_code":null,"store_county":null,"is_active":true,"distance":null},{
"store_title":"VISHNU STORE","store_address":"ROAD NO
4","store_address2":"","store_city":"HYDERABAD","store_state":"ANDHRA
PRADESH","store_country":"IN","location_latitude":59.32893,"location_longitude":18.06491,"uid":
251,"store_contact":"999999999999999","postal_code":"500072","store_county":null,"is_active":tru
e,"distance":null}}

```

// limit the stores, essentially to support pagination

8) sh testAPI.sh GET session-header stores/stores_data_loc_known_limit stores

Processing request GET, with headers in session-header, data in
stores/stores-data-loc-known-limit ...

Header contents :

=====

sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
signature:8aaf6cef76a550090863fee57e808665a2fe03bc
currentTime:2009-07-28T13:37:24.797383
Accept:application/json
Content-Type:application/x-www-form-urlencoded

Parameters :

=====

lat=22
lng=120
limit=2
offset=0

```
curl -v -H sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3 -H  
signature:8aaf6cef76a550090863fee57e808665a2fe03bc -H  
currentTime:2009-07-28T13:37:24.797383 -H Accept:application/json -H  
Content-Type:application/x-www-form-urlencoded -X GET  
venkat.slocamo.com/slocamo/stores?offset=0&limit=2&lng=120&lat=22  
* About to connect() to venkat.slocamo.com port 80 (#0)  
* Trying 54.221.197.194... % Total% Received % Xferd Average Speed TimeTime Time  
Current  
          Dload Upload Total SpentLeft Speed  
0    0    0    0    0    0    0    0    0 --:--:-- --:--:-- --:--:-- 0connected  
> GET /slocamo/stores?offset=0&limit=2&lng=120&lat=22 HTTP/1.1  
> User-Agent: curl/7.22.0 (x86_64-pc-linux-gnu) libcurl/7.22.0 OpenSSL/1.0.1 zlib/1.2.3.4  
libidn/1.23 librtmp/2.3  
> Host: venkat.slocamo.com  
> sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3  
> signature:8aaf6cef76a550090863fee57e808665a2fe03bc  
> currentTime:2009-07-28T13:37:24.797383  
> Accept:application/json  
> Content-Type:application/x-www-form-urlencoded  
>  
< HTTP/1.1 200 OK  
< Date: Mon, 11 Nov 2013 13:21:17 GMT  
< Server: Apache-Coyote/1.1  
< Content-Type: application/json;charset=UTF-8  
< Content-Length: 748
```

```
< Connection: close
<
{ [data not shown]
100 748 100 748 0      0 1536      0 --:--:-- --:--:-- --:--:-- 2844
* Closing connection #0
```

response:

=====

```
{"storeList":[{"idstore":28,"store_title":"M1SpiceStore","store_address":"A 34 M P Nagar
Zone-2","store_address2":"","store_city":"Chennai","store_state":"TamilNadu","store_country":"IN
","location_latitude":13.05393,"location_longitude":80.25266,"uid":27,"store_contact":"987654321
1","postal_code":"462003","store_county":null,"is_active":true,"distance":2682.3559707957725},{"
idstore":26,"store_title":"M1TestStore","store_address":"P 35 M P Nagar
Zone-2","store_address2":"Gandhi nagar","store_city":"New Delhi","store_state":"New
Delhi","store_country":"IN","location_latitude":28.64114,"location_longitude":77.38232,"uid":27,"st
ore_contact":"9876543210","postal_code":"34354","store_county":null,"is_active":true,"distance":
2686.779072691234}}}]
```

//Below method also returns total count of stores, along with stores. The basic idea is to pass a **count=true** param for the first request along with limit params and location params for the first request. The response will contain **count of stores**. From next request onwards(when user scrolls down for more stores), donot send the count param.

This way based on first request, number of pages is calculated. Say count=301, and limit is 10, so a total of $301/10 = 31$ pages.

9) **sh testAPI.sh GET session-header stores/stores_data_loc_known_limit_count stores**

Processing request GET, with headers in session-header, data in stores/stores_data_loc_known_limit_count ...

Header contents :

=====

```
sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
signature:8aaf6cef76a550090863fee57e808665a2fe03bc
currentTime:2009-07-28T13:37:24.797383
Accept:application/json
Content-Type:application/x-www-form-urlencoded
```

Parameters :

=====

lat=22
lng=120
limit=2
offset=0
count=true

```
curl -v -H sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3 -H
signature:8aaf6cef76a550090863fee57e808665a2fe03bc -H
currentTime:2009-07-28T13:37:24.797383 -H Accept:application/json -H
Content-Type:application/x-www-form-urlencoded -X GET
venkat.slocamo.com/slocamo/stores?count=true&offset=0&limit=2&lng=120&lat=22
* About to connect() to venkat.slocamo.com port 80 (#0)
* Trying 54.221.197.194... % Total% Received % Xferd Average Speed Time
Current
          Dload Upload Total SpentLeft Speed
0 0 0 0 0 0 0 0 --:--:-- 0:00:02 --:--:-- 0connected
> GET /slocamo/stores?count=true&offset=0&limit=2&lng=120&lat=22 HTTP/1.1
> User-Agent: curl/7.22.0 (x86_64-pc-linux-gnu) libcurl/7.22.0 OpenSSL/1.0.1 zlib/1.2.3.4
libidn/1.23 librtmp/2.3
> Host: venkat.slocamo.com
> sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
> signature:8aaf6cef76a550090863fee57e808665a2fe03bc
> currentTime:2009-07-28T13:37:24.797383
> Accept:application/json
> Content-Type:application/x-www-form-urlencoded
>
< HTTP/1.1 200 OK
< Date: Mon, 11 Nov 2013 13:24:40 GMT
< Server: Apache-Coyote/1.1
< Content-Type: application/json; charset=UTF-8
< Content-Length: 759
< Connection: close
<
{ [data not shown]
100 759 100 759 0 0 271 0 0:00:02 0:00:02 --:--:-- 3011
* Closing connection #0
```

response:

=====

```
{"count":15,"storeList":[{"idstore":28,"store_title":"M1SpiceStore","store_address":"A 34 M P
Nagar
```

```
Zone-2","store_address2":"","store_city":"Chennai","store_state":"TamilNadu","store_country":"IN",
"location_latitude":13.05393,"location_longitude":80.25266,"uid":27,"store_contact":"987654321
1","postal_code":"462003","store_county":null,"is_active":true,"distance":2682.3559707957725},{
idstore":26,"store_title":"M1TestStore","store_address":"P 35 M P Nagar
Zone-2","store_address2":"Gandhi nagar","store_city":"New Delhi","store_state":"New
Delhi","store_country":"IN","location_latitude":28.64114,"location_longitude":77.38232,"uid":27,"st
ore_contact":"9876543210","postal_code":"34354","store_county":null,"is_active":true,"distance":
2686.779072691234}}}
```

//Similar to above method, returns stores within a particular range.

10) sh testAPI.sh GET session-header stores/stores_data_map stores

Processing request GET, with headers in session-header, data in stores/stores_data_map ...

Header contents :

```
=====
sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
signature:8aaf6cef76a550090863fee57e808665a2fe03bc
currentTime:2009-07-28T13:37:24.797383
Accept:application/json
Content-Type:application/x-www-form-urlencoded
```

Parameters :

```
=====
lat=22
lng=120
range-in-meters=22222222
```

```
curl -v -H sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3 -H
signature:8aaf6cef76a550090863fee57e808665a2fe03bc -H
currentTime:2009-07-28T13:37:24.797383 -H Accept:application/json -H
Content-Type:application/x-www-form-urlencoded -X GET
venkat.slocamo.com/slocamo/stores?range-in-meters=22222222&lng=120&lat=22
* About to connect() to venkat.slocamo.com port 80 (#0)
* Trying 54.221.197.194... % Total% Received % Xferd Average Speed TimeTime Time
Current
          Dload Upload Total SpentLeft Speed
0 0 0 0 0 0 0 0 0 0:00:00 0:00:00 0connected
> GET /slocamo/stores?range-in-meters=22222222&lng=120&lat=22 HTTP/1.1
> User-Agent: curl/7.22.0 (x86_64-pc-linux-gnu) libcurl/7.22.0 OpenSSL/1.0.1 zlib/1.2.3.4
```



```
libidn/1.23 librtmp/2.3
> Host: venkat.slocamo.com
> sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
> signature:8aaf6cef76a550090863fee57e808665a2fe03bc
> currentTime:2009-07-28T13:37:24.797383
> Accept:application/json
> Content-Type:application/x-www-form-urlencoded
>
< HTTP/1.1 200 OK
< Date: Mon, 11 Nov 2013 13:27:17 GMT
< Server: Apache-Coyote/1.1
< Content-Type: application/json;charset=UTF-8
< Content-Length: 5818
< Connection: close
<
{ [data not shown]
100 5818 100 5818 0 0 10117 0 --:--:-- --:--:-- --:--:-- 17111
* Closing connection #0
```

response:

=====

```
{"storeList":[{"idstore":28,"store_title":"M1SpiceStore","store_address":"A 34 M P Nagar
Zone-2","store_address2":"","store_city":"Chennai","store_state":"TamilNadu","store_country":"IN
","location_latitude":13.05393,"location_longitude":80.25266,"uid":27,"store_contact":"987654321
1","postal_code":"462003","store_county":null,"is_active":true,"distance":2682.3559707957725},{
idstore":26,"store_title":"M1TestStore","store_address":"P 35 M P Nagar
Zone-2","store_address2":"Gandhi nagar","store_city":"New Delhi","store_state":"New
Delhi","store_country":"IN","location_latitude":28.64114,"location_longitude":77.38232,"uid":27,"st
ore_contact":"9876543210","postal_code":"34354","store_county":null,"is_active":true,"distance":
2686.779072691234},{idstore":29,"store_title":"M1CenturyMall","store_address":"Ameerpet","sto
re_address2":"","store_city":"Hyderabad","store_state":"Andhra
Pradesh","store_country":"IN","location_latitude":23.23881,"location_longitude":77.43238,"uid":27,
"store_contact":"9876543210","postal_code":"500038","store_county":null,"is_active":true,"distan
ce":2706.3676238395883},{idstore":27,"store_title":"M1RelianceTrendz","store_address":"Sanje
eva Reddy Nagar","store_address2":"","store_city":"Hyderabad","store_state":"Andhra
Pradesh","store_country":"IN","location_latitude":17.44438,"location_longitude":78.44251,"uid":27,
"store_contact":"9876543210","postal_code":"500038","store_county":null,"is_active":true,"distan
ce":2713.029577569474},{idstore":30,"store_title":"VISHNU STORE","store_address":"ROAD
NO 4","store_address2":"","store_city":"HYDERABAD","store_state":"ANDHRA
PRADESH","store_country":"IN","location_latitude":59.32893,"location_longitude":18.06491,"uid":
251,"store_contact":"9999999999999999","postal_code":"500072","store_county":null,"is_active":tru
e,"distance":5322.200391552227},{idstore":17,"store_title":"Tonys Deli
```

Cafe","store_address":"1255 S Mary Ave, Sunnyvale, CA
94087","store_address2":null,"store_city":"Sunnyvale","store_state":"California","store_country":"
United
States","location_latitude":37.35428,"location_longitude":-122.05052,"uid":131,"store_contact":"(4
08)733-2259","postal_code":null,"store_county":null,"is_active":true,"distance":6686.8811853427
6},{ "idstore":19,"store_title":"Westmoor Florist","store_address":"1265 S Mary Ave, Sunnyvale,
CA
94087","store_address2":null,"store_city":"Sunnyvale","store_state":"California","store_country":"
United
States","location_latitude":37.35426,"location_longitude":-122.05052,"uid":133,"store_contact":"(4
08)732-2220","postal_code":null,"store_county":null,"is_active":true,"distance":6686.8819304231
52},{ "idstore":15,"store_title":"Royal Cleaners","store_address":"1281 S Mary Ave
","store_address2":"","store_city":"Sunnyvale","store_state":"California","store_country":"United
States","location_latitude":37.35286,"location_longitude":-122.05051,"uid":129,"store_contact":"(4
08)730-8432","postal_code":"94087","store_county":null,"is_active":true,"distance":6686.9373104
41248},{ "idstore":16,"store_title":"Michaels Hallmark Shop","store_address":"1219 S Mary Ave,
Sunnyvale, CA
94087","store_address2":null,"store_city":"Sunnyvale","store_state":"California","store_country":"
United
States","location_latitude":37.35267,"location_longitude":-122.05051,"uid":130,"store_contact":"(4
08)732-2302","postal_code":null,"store_county":null,"is_active":true,"distance":6686.9447612190
625},{ "idstore":18,"store_title":"For Other Living Things","store_address":"1261 S Mary Ave,
Sunnyvale, CA
94087","store_address2":null,"store_city":"Sunnyvale","store_state":"California","store_country":"
United
States","location_latitude":37.35244,"location_longitude":-122.05051,"uid":132,"store_contact":"(4
08)739-6785","postal_code":null,"store_county":null,"is_active":true,"distance":6686.9537021477
52},{ "idstore":20,"store_title":"Pine Press Printing Binding and Copying","store_address":"1330 S
Mary Ave, Sunnyvale, CA
94087","store_address2":null,"store_city":"Sunnyvale","store_state":"California","store_country":"
United
States","location_latitude":37.35081,"location_longitude":-122.05049,"uid":134,"store_contact":"(4
08)730-2552","postal_code":null,"store_county":null,"is_active":true,"distance":6687.0180228439
29},{ "idstore":21,"store_title":"Skintuitions","store_address":"1565 Hollenbeck Ave., Sunnyvale,
CA
94087","store_address2":null,"store_city":"Sunnyvale","store_state":"California","store_country":"
United
States","location_latitude":37.34148,"location_longitude":-122.04218,"uid":135,"store_contact":"(4
08)314-7209","postal_code":null,"store_county":null,"is_active":true,"distance":6687.7589247909
245},{ "idstore":24,"store_title":"Quickly","store_address":"20916 Homestead Rd. Cupertino, CA
95014","store_address2":null,"store_city":"Cupertino","store_state":"California","store_country":"
United
States","location_latitude":37.33725,"location_longitude":-122.04023,"uid":138,"store_contact":"(4

```

08)996-9898","postal_code":null,"store_county":null,"is_active":true,"distance":6688.0126895649
38},{ "idstore":22,"store_title":"FlyingHands Massage","store_address":"580 La Conner Dr.,
Sunnyvale, CA
94087","store_address2":null,"store_city":"Sunnyvale","store_state":"California","store_country":"
United
States","location_latitude":37.33994,"location_longitude":-122.0357,"uid":136,"store_contact": "(40
8)507-3404","postal_code":null,"store_county":null,"is_active":true,"distance":6688.11292790772
7},{ "idstore":23,"store_title":"Happy Cuts","store_address":"21020 Homestead Road, Cupertino,
CA
95014","store_address2":null,"store_city":"Cupertino","store_state":"California","store_country":"
United
States","location_latitude":37.33763,"location_longitude":-122.02579,"uid":137,"store_contact": "(4
08)
973-1454","postal_code":null,"store_county":null,"is_active":true,"distance":6688.652074245058]}
}

```

11) **sh testAPI.sh GET session-header coupons/coupons-get coupons**

Processing request GET, with headers in session-header, data in coupons/coupons-get ...

Header contents :

```

=====
sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
signature:8aaf6cef76a550090863fee57e808665a2fe03bc
currentTime:2009-07-28T13:37:24.797383
Accept:application/json
Content-Type:application/x-www-form-urlencoded

```

Parameters :

```

=====
store-id=22
uid=147
currentTime=1374444444

```

```

curl -v -H sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3 -H
signature:8aaf6cef76a550090863fee57e808665a2fe03bc -H
currentTime:2009-07-28T13:37:24.797383 -H Accept:application/json -H
Content-Type:application/x-www-form-urlencoded -X GET
localhost:8080/slocamo_svcs/coupons?currentTime=1374444444&uid=147&store-id=22
* About to connect() to localhost port 8080 (#0)
*   Trying 127.0.0.1...   % Total      % Received % Xferd  Average Speed   Time    Time

```

Current

			Dload	Upload	Total	Spent	Left	Speed	
0	0	0	0	0	0	0	0	--:--:-- --:--:-- --:--:--	0Connection refused

* couldn't connect to host
* Closing connection #0
curl: (7) couldn't connect to host

response:

=====

krish@gopi-krishna:~/rest-api-test\$ clear

krish@gopi-krishna:~/rest-api-test\$ sh testAPI.sh GET session-header coupons/coupons-get coupons

Processing request GET, with headers in session-header, data in coupons/coupons-get ...

Header contents :

=====

sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
signature:8aaf6cef76a550090863fee57e808665a2fe03bc
currentTime:2009-07-28T13:37:24.797383
Accept:application/json
Content-Type:application/x-www-form-urlencoded

Parameters :

=====

store-id=22
uid=147
currentTime=1374444444

curl -v -H sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3 -H
signature:8aaf6cef76a550090863fee57e808665a2fe03bc -H
currentTime:2009-07-28T13:37:24.797383 -H Accept:application/json -H
Content-Type:application/x-www-form-urlencoded -X GET
venkat.slocamo.com/slocamo/coupons?currentTime=1374444444&uid=147&store-id=22
* About to connect() to venkat.slocamo.com port 80 (#0)
* Trying 54.221.197.194... % Total% Received % Xferd Average Speed TimeTime Time
Current

			Dload	Upload	Total	Spent	Left	Speed
--	--	--	-------	--------	-------	-------	------	-------

```

0 0 0 0 0 0 0 0 0 --:-- --:-- --:-- 0connected
> GET /slocamo/coupons?currentTime=1374444444&uid=147&store-id=22 HTTP/1.1
> User-Agent: curl/7.22.0 (x86_64-pc-linux-gnu) libcurl/7.22.0 OpenSSL/1.0.1 zlib/1.2.3.4
libidn/1.23 librtmp/2.3
> Host: venkat.slocamo.com
> sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
> signature:8aaf6cef76a550090863fee57e808665a2fe03bc
> currentTime:2009-07-28T13:37:24.797383
> Accept:application/json
> Content-Type:application/x-www-form-urlencoded
>
< HTTP/1.1 200 OK
< Date: Mon, 18 Nov 2013 14:57:52 GMT
< Server: Apache-Coyote/1.1
< Content-Type: application/json; charset=UTF-8
< Content-Length: 367
< Connection: close
<
{ [data not shown]
100 367 100 367 0 0 456 0 --:-- --:-- --:-- 1211
* Closing connection #0

```

response:

=====

```

{"coupons":[{"idcoupons":118,"coupon_image_url":"1201645103cbf62a3b46fa565b57d0b3.png",
"can_forward":1,"end_date":1377820800,"start_date":null,"multiple_redeems":0,"redeemcount_for
user":0},{"idcoupons":119,"coupon_image_url":"469d4ef72f9962552d02d2604d227fa5.png",
"can_forward":1,"end_date":1380931200,"start_date":null,"multiple_redeems":0,"redeemcount_foruse
r":0}]}

```

12) **sh testAPI.sh GET session-header coupons/coupon-settings-get coupon-settings**

Processing request GET, with headers in session-header, data in coupons/coupon-settings-get
...

Header contents :

=====

```

sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
signature:8aaf6cef76a550090863fee57e808665a2fe03bc
currentTime:2009-07-28T13:37:24.797383
Accept:application/json
Content-Type:application/x-www-form-urlencoded

```

Parameters :

=====

coupon-id=104

```
curl -v -H sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3 -H
signature:8aaf6cef76a550090863fee57e808665a2fe03bc -H
currentTime:2009-07-28T13:37:24.797383 -H Accept:application/json -H
Content-Type:application/x-www-form-urlencoded -X GET
venkat.slocamo.com/slocamo/coupon-settings?coupon-id=104
* About to connect() to venkat.slocamo.com port 80 (#0)
* Trying 54.221.197.194... % Total% Received % Xferd Average Speed Time
Current
          Dload Upload Total SpentLeft Speed
0 0 0 0 0 0 0 0 --:--:-- 0connected
> GET /slocamo/coupon-settings?coupon-id=104 HTTP/1.1
> User-Agent: curl/7.22.0 (x86_64-pc-linux-gnu) libcurl/7.22.0 OpenSSL/1.0.1 zlib/1.2.3.4
libidn/1.23 librtmp/2.3
> Host: venkat.slocamo.com
> sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
> signature:8aaf6cef76a550090863fee57e808665a2fe03bc
> currentTime:2009-07-28T13:37:24.797383
> Accept:application/json
> Content-Type:application/x-www-form-urlencoded
>
< HTTP/1.1 200 OK
< Date: Mon, 18 Nov 2013 15:02:02 GMT
< Server: Apache-Coyote/1.1
< Content-Type: application/json;charset=UTF-8
< Content-Length: 164
< Connection: close
<
{ [data not shown]
100 164 100 164 0 0 319 0 --:--:-- 575
* Closing connection #0
```

response:

=====

```
{"couponSettings":[{"idcoupons":104,"setting_name":"age_demographics","setting_value":"0"},{"i
dcoupons":104,"setting_name":"sex_demographics","setting_value":"0"}]}
```

13) **sh testAPI.sh GET session-header empty-data user/276**

Processing request GET, with headers in session-header, data in empty-data ...

Header contents :

=====

sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
signature:8aaf6cef76a550090863fee57e808665a2fe03bc
currentTime:2009-07-28T13:37:24.797383
Accept:application/json
Content-Type:application/x-www-form-urlencoded

Parameters :

=====

```
curl -v -H sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3 -H  
signature:8aaf6cef76a550090863fee57e808665a2fe03bc -H  
currentTime:2009-07-28T13:37:24.797383 -H Accept:application/json -H  
Content-Type:application/x-www-form-urlencoded -X GET  
venkat.slocamo.com/slocamo/user/276  
* About to connect() to venkat.slocamo.com port 80 (#0)  
* Trying 54.221.197.194... % Total% Received % Xferd Average Speed TimeTime Time  
Current  
          Dload Upload Total SpentLeft Speed  
0    0    0    0    0    0    0    0    0 --:--:-- --:--:-- --:--:-- 0connected  
> GET /slocamo/user/276 HTTP/1.1  
> User-Agent: curl/7.22.0 (x86_64-pc-linux-gnu) libcurl/7.22.0 OpenSSL/1.0.1 zlib/1.2.3.4  
libidn/1.23 librtmp/2.3  
> Host: venkat.slocamo.com  
> sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3  
> signature:8aaf6cef76a550090863fee57e808665a2fe03bc  
> currentTime:2009-07-28T13:37:24.797383  
> Accept:application/json  
> Content-Type:application/x-www-form-urlencoded  
>  
< HTTP/1.1 200 OK  
< Date: Mon, 18 Nov 2013 15:53:52 GMT  
< Server: Apache-Coyote/1.1  
< Content-Type: application/json;charset=UTF-8  
< Content-Length: 204
```

```
< Connection: close
<
{ [data not shown]
100 204 100 204 0      0      396  0 --:--:-- --:--:-- --:--:-- 725
* Closing connection #0
```

response:

=====

```
{"uid":276,"sex":1,"name":"gfgfgffgfgfg","pass":"1231","mail":"arerbrerecd","theme":"1","signature":"23","created":22232,"access":1231,"login":3434,"status":1,"language":"en","picture":1143,"init":"ddd"}
```

14) **sh testAPI.sh POST session-header user-feedback/user-feedback-post user-feedback**

Processing request POST, with headers in session-header, data in user-feedback/user-feedback-post ...

Header contents :

=====

```
sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
signature:8aaf6cef76a550090863fee57e808665a2fe03bc
currentTime:2009-07-28T13:37:24.797383
Accept:application/json
Content-Type:application/x-www-form-urlencoded
```

Parameters :

=====

```
uid=147
idstore=15
feedback=1
```

```
curl -v -H sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3 -H
signature:8aaf6cef76a550090863fee57e808665a2fe03bc -H
currentTime:2009-07-28T13:37:24.797383 -H Accept:application/json -H
Content-Type:application/x-www-form-urlencoded -X POST -d
feedback=1&idstore=15&uid=147 venkat.slocamo.com/slocamo/user-feedback
* About to connect() to venkat.slocamo.com port 80 (#0)
* Trying 54.221.197.194... % Total% Received % Xferd Average Speed Time
Current
```



```

          Dload Upload Total SpentLeft Speed
0      0      0      0      0      0      0      0  --:--:-- 0connected
> POST /slocamo/user-feedback HTTP/1.1
> User-Agent: curl/7.22.0 (x86_64-pc-linux-gnu) libcurl/7.22.0 OpenSSL/1.0.1 zlib/1.2.3.4
libidn/1.23 librtmp/2.3
> Host: venkat.slocamo.com
> sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
> signature:8aaf6cef76a550090863fee57e808665a2fe03bc
> currentTime:2009-07-28T13:37:24.797383
> Accept:application/json
> Content-Type:application/x-www-form-urlencoded
> Content-Length: 29
>
} [data not shown]
* upload completely sent off: 29out of 29 bytes
< HTTP/1.1 201 Created
< Date: Mon, 18 Nov 2013 15:58:15 GMT
< Server: Apache-Coyote/1.1
< Content-Length: 0
< Connection: close
< Content-Type: text/plain; charset=UTF-8
<
100    29      0      0 100 29      0      42  --:--:-- 107
* Closing connection #0

```

response:
=====

15) **sh testAPI.sh GET session-header user-feedback/user-feedback-get user-feedback**

Processing request GET, with headers in session-header, data in
user-feedback/user-feedback-get ...

Header contents :

```

=====
sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
signature:8aaf6cef76a550090863fee57e808665a2fe03bc
currentTime:2009-07-28T13:37:24.797383
Accept:application/json
Content-Type:application/x-www-form-urlencoded

```

Parameters :

=====

store-id=15

```
curl -v -H sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3 -H
signature:8aaf6cef76a550090863fee57e808665a2fe03bc -H
currentTime:2009-07-28T13:37:24.797383 -H Accept:application/json -H
Content-Type:application/x-www-form-urlencoded -X GET
venkat.slocamo.com/slocamo/user-feedback?store-id=15
* About to connect() to venkat.slocamo.com port 80 (#0)
* Trying 54.221.197.194... % Total% Received % Xferd Average Speed Time
Current
          Dload Upload Total SpentLeft Speed
0 0 0 0 0 0 0 0 --:--:-- 0connected
> GET /slocamo/user-feedback?store-id=15 HTTP/1.1
> User-Agent: curl/7.22.0 (x86_64-pc-linux-gnu) libcurl/7.22.0 OpenSSL/1.0.1 zlib/1.2.3.4
libidn/1.23 librtmp/2.3
> Host: venkat.slocamo.com
> sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
> signature:8aaf6cef76a550090863fee57e808665a2fe03bc
> currentTime:2009-07-28T13:37:24.797383
> Accept:application/json
> Content-Type:application/x-www-form-urlencoded
>
< HTTP/1.1 200 OK
< Date: Mon, 18 Nov 2013 16:01:17 GMT
< Server: Apache-Coyote/1.1
< Content-Type: application/json;charset=UTF-8
< Content-Length: 53
< Connection: close
<
{ [data not shown]
100 53 100 53 0 0 107 0 --:--:-- 197
* Closing connection #0
```

response:

=====

```
{"chartDetails":[[{"1",4},{"2",1},{"3",1},{"null",1}]}
```

16) **sh testAPI.sh GET session-header user-settings/user-settings-get user-settings**

Processing request GET, with headers in session-header, data in user-settings/user-settings-get ...

Header contents :

```
=====
sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
signature:8aaf6cef76a550090863fee57e808665a2fe03bc
currentTime:2009-07-28T13:37:24.797383
Accept:application/json
Content-Type:application/x-www-form-urlencoded
```

Parameters :

```
=====
uid=147
```

```
curl -v -H sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3 -H
signature:8aaf6cef76a550090863fee57e808665a2fe03bc -H
currentTime:2009-07-28T13:37:24.797383 -H Accept:application/json -H
Content-Type:application/x-www-form-urlencoded -X GET
venkat.slocamo.com/slocamo/user-settings?uid=147
* About to connect() to venkat.slocamo.com port 80 (#0)
* Trying 54.221.197.194... % Total% Received % Xferd Average Speed Time
Current
          Dload Upload Total SpentLeft Speed
0 0 0 0 0 0 0 0 --:--:-- 0connected
> GET /slocamo/user-settings?uid=147 HTTP/1.1
> User-Agent: curl/7.22.0 (x86_64-pc-linux-gnu) libcurl/7.22.0 OpenSSL/1.0.1 zlib/1.2.3.4
libidn/1.23 librtmp/2.3
> Host: venkat.slocamo.com
> sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
> signature:8aaf6cef76a550090863fee57e808665a2fe03bc
> currentTime:2009-07-28T13:37:24.797383
> Accept:application/json
> Content-Type:application/x-www-form-urlencoded
>
< HTTP/1.1 200 OK
< Date: Mon, 18 Nov 2013 16:04:29 GMT
< Server: Apache-Coyote/1.1
< Content-Type: application/json;charset=UTF-8
< Content-Length: 386
< Connection: close
```

```
<
{ [data not shown]
100 386 100 386 0      0      704  0 --:--:-- --:--:-- --:--:-- 1434
* Closing connection #0
```

response:

=====

```
{"userSettings":[{"uid":147,"setting_name":"fb_push_update_socialnw","setting_value":"1"},{"uid":147,"setting_name":"get_personalized_deals","setting_value":"0"},{"uid":147,"setting_name":"get_acceptedbyfriends_deals","setting_value":"0"},{"uid":147,"setting_name":"fb_push_update_socialnw","setting_value":"1"},{"uid":147,"setting_name":"fb_push_update_socialnw","setting_value":"1"}]}
```

17) **sh testAPI.sh POST session-header user-settings/user-settings-post user-settings**

Processing request POST, with headers in session-header, data in user-settings/user-settings-post ...

Header contents :

=====

```
sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
signature:8aaf6cef76a550090863fee57e808665a2fe03bc
currentTime:2009-07-28T13:37:24.797383
Accept:application/json
Content-Type:application/x-www-form-urlencoded
```

Parameters :

=====

```
uid=276
setting_name=fb_push_update_socialnw
setting_value=1
```

```
curl -v -H sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3 -H
signature:8aaf6cef76a550090863fee57e808665a2fe03bc -H
currentTime:2009-07-28T13:37:24.797383 -H Accept:application/json -H
Content-Type:application/x-www-form-urlencoded -X POST -d
setting_value=1&setting_name=fb_push_update_socialnw&uid=276
venkat.slocamo.com/slocamo/user-settings
```

* About to connect() to venkat.slocamo.com port 80 (#0)

* Trying 54.221.197.194... % Total% Received % Xferd Average Speed TimeTime Time

Current

```

          Dload Upload Total SpentLeft Speed
0      0      0      0      0      0      0 0 --:-- --:-- --:-- 0connected
> POST /slocamo/user-settings HTTP/1.1
> User-Agent: curl/7.22.0 (x86_64-pc-linux-gnu) libcurl/7.22.0 OpenSSL/1.0.1 zlib/1.2.3.4
libidn/1.23 librtmp/2.3
> Host: venkat.slocamo.com
> sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
> signature:8aaf6cef76a550090863fee57e808665a2fe03bc
> currentTime:2009-07-28T13:37:24.797383
> Accept:application/json
> Content-Type:application/x-www-form-urlencoded
> Content-Length: 60
>
} [data not shown]
* upload completely sent off: 60out of 60 bytes
< HTTP/1.1 201 Created
< Date: Mon, 18 Nov 2013 16:08:32 GMT
< Server: Apache-Coyote/1.1
< Content-Length: 0
< Connection: close
< Content-Type: text/plain; charset=UTF-8
<
100   60    0    0 100 60    0   120 --:-- --:-- --:-- 225
* Closing connection #0
```

response:

=====

18) **sh testAPI.sh POST session-header slocamo-feedback/slocamo-feedback-post**
slocamo-feedback

Processing request POST, with headers in session-header, data in
slocamo-feedback/slocamo-feedback-post ...

Header contents :

=====

```
sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
signature:8aaf6cef76a550090863fee57e808665a2fe03bc
currentTime:2009-07-28T13:37:24.797383
Accept:application/json
Content-Type:application/x-www-form-urlencoded
```

Parameters :

=====

feedback_text=test

uid=276

creation_date=14343535

```
curl -v -H sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3 -H
signature:8aaf6cef76a550090863fee57e808665a2fe03bc -H
currentTime:2009-07-28T13:37:24.797383 -H Accept:application/json -H
Content-Type:application/x-www-form-urlencoded -X POST -d
creation_date=14343535&uid=276&feedback_text=test
venkat.slocamo.com/slocamo/slocamo-feedback
```

* About to connect() to venkat.slocamo.com port 80 (#0)

* Trying 54.221.197.194... % Total % Received % Xferd Average Speed Time Time
Current

				Dload	Upload	Total	Spent	Left	Speed	
0	0	0	0	0	0	0	0	0	--:--:--	0connected

> POST /slocamo/slocamo-feedback HTTP/1.1

> User-Agent: curl/7.22.0 (x86_64-pc-linux-gnu) libcurl/7.22.0 OpenSSL/1.0.1 zlib/1.2.3.4
libidn/1.23 librtmp/2.3

> Host: venkat.slocamo.com

> sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3

> signature:8aaf6cef76a550090863fee57e808665a2fe03bc

> currentTime:2009-07-28T13:37:24.797383

> Accept:application/json

> Content-Type:application/x-www-form-urlencoded

> Content-Length: 49

>

} [data not shown]

* upload completely sent off: 49out of 49 bytes

< HTTP/1.1 201 Created

< Date: Mon, 18 Nov 2013 16:14:04 GMT

< Server: Apache-Coyote/1.1

< Content-Length: 0

< Connection: close

< Content-Type: text/plain; charset=UTF-8

<

100	49	0	0	100	49	0	86	--:--:--	--:--:--	171
-----	----	---	---	-----	----	---	----	----------	----------	-----

* Closing connection #0

response:
=====

19) krish@gopi-krishna:~/rest-api-test\$ sh testAPI.sh GET session-header
stores/stores_favs_get stores

Processing request GET, with headers in session-header, data in stores/stores_favs_get ...

Header contents :
=====
sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
signature:8aaf6cef76a550090863fee57e808665a2fe03bc
currentTime:2009-07-28T13:37:24.797383
Accept:application/json
Content-Type:application/x-www-form-urlencoded

Parameters :
=====
type=favs
uid=147

```
curl -v -H sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3 -H  
signature:8aaf6cef76a550090863fee57e808665a2fe03bc -H  
currentTime:2009-07-28T13:37:24.797383 -H Accept:application/json -H  
Content-Type:application/x-www-form-urlencoded -X GET  
venkat.slocamo.com/slocamo/stores?uid=147&type=favs  
* About to connect() to venkat.slocamo.com port 80 (#0)  
* Trying 54.221.197.194... % Total% Received % Xferd Average Speed TimeTime Time  
Current  
0 0 0 0 0 0 0 0 0 --:--:-- 0:00:01 --:--:-- 0connected  
> GET /slocamo/stores?uid=147&type=favs HTTP/1.1  
> User-Agent: curl/7.22.0 (x86_64-pc-linux-gnu) libcurl/7.22.0 OpenSSL/1.0.1 zlib/1.2.3.4  
libidn/1.23 librtmp/2.3  
> Host: venkat.slocamo.com  
> sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3  
> signature:8aaf6cef76a550090863fee57e808665a2fe03bc  
> currentTime:2009-07-28T13:37:24.797383  
> Accept:application/json  
> Content-Type:application/x-www-form-urlencoded
```

```

>
< HTTP/1.1 200 OK
< Date: Fri, 29 Nov 2013 19:05:48 GMT
< Server: Apache-Coyote/1.1
< Content-Type: application/json;charset=UTF-8
< Content-Length: 1487
< Connection: close
<
{ [data not shown]
100 1487 100 1487 0      0      773    0 0:00:01 0:00:01 --:--:-- 1672
* Closing connection #0

```

response:

=====

```

{"storeList":[{"idstore":16,"store_title":"Michaels Hallmark Shop","store_address":"1219 S Mary
Ave, Sunnyvale, CA
94087","store_address2":null,"store_city":"Sunnyvale","store_state":"California","store_country":"
United
States","location_latitude":37.35267,"location_longitude":-122.05051,"uid":130,"store_contact":"(4
08)732-2302","postal_code":null,"store_county":null,"is_active":true,"distance":null},{"idstore":22,"
store_title":"FlyingHands Massage","store_address":"580 La Conner Dr., Sunnyvale, CA
94087","store_address2":null,"store_city":"Sunnyvale","store_state":"California","store_country":"
United
States","location_latitude":37.33994,"location_longitude":-122.0357,"uid":136,"store_contact":"(40
8)507-3404","postal_code":null,"store_county":null,"is_active":true,"distance":null},{"idstore":28,"s
tore_title":"M1SpiceStore","store_address":"A 34 M P Nagar
Zone-2","store_address2":"","store_city":"Chennai","store_state":"TamilNadu","store_country":"IN
","location_latitude":13.05393,"location_longitude":80.25266,"uid":27,"store_contact":"987654321
1","postal_code":"462003","store_county":null,"is_active":true,"distance":null},{"idstore":30,"store
_title":"VISHNU STORE","store_address":"ROAD NO
4","store_address2":"","store_city":"HYDERABAD","store_state":"ANDHRA
PRADESH","store_country":"IN","location_latitude":59.32893,"location_longitude":18.06491,"uid":
251,"store_contact":"999999999999999","postal_code":"500072","store_county":null,"is_active":tru
e,"distance":null}}]

```

20) sh testAPI.sh GET session-header stores/stores_favs_post stores/favs

Processing request GET, with headers in session-header, data in stores/stores_favs_post ...

Header contents :

=====

sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
signature:8aaf6cef76a550090863fee57e808665a2fe03bc
currentTime:2009-07-28T13:37:24.797383
Accept:application/json
Content-Type:application/x-www-form-urlencoded

Parameters :
=====
uid=147
store-id=22

21) sh testAPI.sh DELETE session-header stores/stores_favs_delete stores/favs

Processing request DELETE, with headers in session-header, data in stores/stores_favs_delete
...

Header contents :
=====
sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
signature:8aaf6cef76a550090863fee57e808665a2fe03bc
currentTime:2009-07-28T13:37:24.797383
Accept:application/json
Content-Type:application/x-www-form-urlencoded

Parameters :
=====
uid=147
store-id=22

```
curl -v -H sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3 -H  
signature:8aaf6cef76a550090863fee57e808665a2fe03bc -H  
currentTime:2009-07-28T13:37:24.797383 -H Accept:application/json -H  
Content-Type:application/x-www-form-urlencoded -X DELETE  
venkat.slocamo.com/slocamo/stores/favs?store-id=22&uid=147  
* About to connect() to venkat.slocamo.com port 80 (#0)  
* Trying 54.221.197.194... % Total% Received % Xferd Average Speed TimeTime Time  
Current  
0 0 0 0 0 0 0 0 0 --:--:-- --:--:-- 0connected  
> DELETE /slocamo/stores/favs?store-id=22&uid=147 HTTP/1.1
```

```
> User-Agent: curl/7.22.0 (x86_64-pc-linux-gnu) libcurl/7.22.0 OpenSSL/1.0.1 zlib/1.2.3.4
libidn/1.23 librtmp/2.3
> Host: venkat.slocamo.com
> sessionKey:gUuBgFusDQDezJepcNOP3ETCXIfNNjM3
> signature:8aaf6cef76a550090863fee57e808665a2fe03bc
> currentTime:2009-07-28T13:37:24.797383
> Accept:application/json
> Content-Type:application/x-www-form-urlencoded
>
< HTTP/1.1 200 OK
< Date: Fri, 29 Nov 2013 19:11:24 GMT
< Server: Apache-Coyote/1.1
< Content-Length: 0
< Connection: close
< Content-Type: text/plain; charset=UTF-8
<
0 0 0 0 0 0 0 0 --:--:--:--:--:--:-- 0
* Closing connection #0
```

response:
=====

22) **sh testAPI.sh GET auth-header stores/stores_after_time stores**

Processing request GET, with headers in auth-header, data in stores/stores_after_time ...

Header contents :
=====

```
Accept:application/json
partnerId:1001
apiKey:d1C24bA4-4BB5-EE8b-ef85-E22ea557CC2A
```

Parameters :
=====

```
created-after-time=2000
```

```
curl -v -H Accept:application/json -H partnerId:1001 -H
apiKey:d1C24bA4-4BB5-EE8b-ef85-E22ea557CC2A -X GET
venkat.slocamo.com/slocamo/stores?created-after-time=2000
* About to connect() to venkat.slocamo.com port 80 (#0)
```

* Trying 54.221.197.194... % Total% Received % Xferd Average Speed TimeTime Time
Current

	Dload	Upload	Total	Spent	Left	Speed	
0	0	0	0	0	0	0	--:--:-- --:--:-- --:--:-- 0connected

> GET /slocamo/stores?created-after-time=2000 HTTP/1.1
> User-Agent: curl/7.22.0 (x86_64-pc-linux-gnu) libcurl/7.22.0 OpenSSL/1.0.1 zlib/1.2.3.4
libidn/1.23 librtmp/2.3
> Host: venkat.slocamo.com
> Accept:application/json
> partnerId:1001
> apiKey:d1C24bA4-4BB5-EE8b-ef85-E22ea557CC2A
>
< HTTP/1.1 200 OK
< Date: Fri, 06 Dec 2013 16:33:59 GMT
< Server: Apache-Coyote/1.1
< Content-Type: application/json;charset=UTF-8
< Content-Length: 1273
< Connection: close
<
{ [data not shown]
100 1273 100 1273 0 0 1600 0 --:--:-- --:--:-- --:--:-- 3403
* Closing connection #0

response:

=====

```
{"storeList":[{"idstore":18,"store_title":"For Other Living Things","store_address":"1261 S Mary Ave, Sunnyvale, CA 94087","store_address2":null,"store_city":"Sunnyvale","store_state":"California","store_country":"United States","location_latitude":37.35244,"location_longitude":-122.05051,"uid":132,"store_contact":"(408)739-6785","postal_code":null,"store_county":null,"is_active":true,"last_update_date":2013,"distance":null},{idstore":20,"store_title":"Pine Press Printing Binding and Copying","store_address":"1330 S Mary Ave, Sunnyvale, CA 94087","store_address2":null,"store_city":"Sunnyvale","store_state":"California","store_country":"United States","location_latitude":37.35081,"location_longitude":-122.05049,"uid":134,"store_contact":"(408)730-2552","postal_code":null,"store_county":null,"is_active":true,"last_update_date":2013,"distance":null},{idstore":22,"store_title":"FlyingHands Massage","store_address":"580 La Conner Dr., Sunnyvale, CA 94087","store_address2":null,"store_city":"Sunnyvale","store_state":"California","store_country":"United States","location_latitude":37.33994,"location_longitude":-122.0357,"uid":136,"store_contact":"(40
```

```
8)507-3404","postal_code":null,"store_county":null,"is_active":true,"last_update_date":2013,"distance":null}}}
```

23) **sh testAPI.sh GET auth-header stores/stores_after_time_loc_in_order_of_distance_ascending stores**

Processing request GET, with headers in auth-header, data in
stores/stores_after_time_loc_in_order_of_distance_ascending ...

Header contents :

=====

Accept:application/json

partnerId:1001

apiKey:d1C24bA4-4BB5-EE8b-ef85-E22ea557CC2A

Parameters :

=====

created-after-time=200

lat=60

lng=80

```
curl -v -H Accept:application/json -H partnerId:1001 -H
```

```
apiKey:d1C24bA4-4BB5-EE8b-ef85-E22ea557CC2A -X GET
```

```
venkat.slocamo.com/slocamo/stores?lng=80&lat=60&created-after-time=200
```

```
* About to connect() to venkat.slocamo.com port 80 (#0)
```

```
* Trying 54.221.197.194... % Total% Received % Xferd Average Speed TimeTime Time  
Current
```

				Dload	Upload	Total	Spent	Left	Speed	
0	0	0	0	0	0	0	0	0	--:--:--	0connected

```
> GET /slocamo/stores?lng=80&lat=60&created-after-time=200 HTTP/1.1
```

```
> User-Agent: curl/7.22.0 (x86_64-pc-linux-gnu) libcurl/7.22.0 OpenSSL/1.0.1 zlib/1.2.3.4  
libidn/1.23 librtmp/2.3
```

```
> Host: venkat.slocamo.com
```

```
> Accept:application/json
```

```
> partnerId:1001
```

```
> apiKey:d1C24bA4-4BB5-EE8b-ef85-E22ea557CC2A
```

```
>
```

```
< HTTP/1.1 200 OK
```

```
< Date: Fri, 06 Dec 2013 16:37:15 GMT
```

```
< Server: Apache-Coyote/1.1
```

```
< Content-Type: application/json; charset=UTF-8
```

```
< Content-Length: 1312
< Connection: close
<
{ [data not shown]
100 1312 100 13120      0 2628      0 --:--:-- --:--:-- --:--:-- 4823
* Closing connection #0
```

response:

=====

```
{"storeList":[{"idstore":18,"store_title":"For Other Living Things","store_address":"1261 S Mary
Ave, Sunnyvale, CA
94087","store_address2":null,"store_city":"Sunnyvale","store_state":"California","store_country":"
United
States","location_latitude":37.35244,"location_longitude":-122.05051,"uid":132,"store_contact":"(4
08)739-6785","postal_code":null,"store_county":null,"is_active":true,"last_update_date":2013,"dist
ance":5593.841998059189},{idstore":20,"store_title":"Pine Press Printing Binding and
Copying","store_address":"1330 S Mary Ave, Sunnyvale, CA
94087","store_address2":null,"store_city":"Sunnyvale","store_state":"California","store_country":"
United
States","location_latitude":37.35081,"location_longitude":-122.05049,"uid":134,"store_contact":"(4
08)730-2552","postal_code":null,"store_county":null,"is_active":true,"last_update_date":2013,"dist
ance":5593.952644845502},{idstore":22,"store_title":"FlyingHands
Massage","store_address":"580 La Conner Dr., Sunnyvale, CA
94087","store_address2":null,"store_city":"Sunnyvale","store_state":"California","store_country":"
United
States","location_latitude":37.33994,"location_longitude":-122.0357,"uid":136,"store_contact":"(40
8)507-3404","postal_code":null,"store_county":null,"is_active":true,"last_update_date":2013,"dista
nce":5594.844487725862}]}
```