

Keeper Project Web Services Rev 9.27

Purpose: This document will outline the web services available for the Android and IOS applications along with important information needed to work with the web services.

Important Information

The call to a web service will need to be called with a security token. This has been setup for testing.
Token: Ks9N2xIpr4

Each web service call has a variable called “mode” which will tell the web service which function is to be executed.

All members will have some basic information that will need to be saved in the app once logged in. The **dealer_id** is how we identify paid vs free members. Free members will have limited access. Free members will have a dealer_id value of “0” whereas paid members will have a six digit id such as “814917”

All members will have a **user_id** which is how we identify them in our database.

Attached with this document should be an example of the Web Service (WS) call. The URL the app will call for the web service will be https://keeperproject.com/ajax_ws.php

All calls to the web service should be by the POST method, it will not accept the GET method. Information is calculated and returned by json encoding. There is an example of how this works with IOS here: <http://divcode.blogspot.com/2012/08/connecting-to-php-service-from-ios.html>

Each WS call will return an error variable. If the error variable is false, then the function executed correctly, otherwise the error will need to be handled.

For GCM push notifications

GCM Sender ID: 800410622989

Application ID: ?

Web Services

Login

This takes a username and password and returns the users information if login was successful.

mode='login'

Required Fields

- token
- mode
- username
- password
- gcm_regid

Returns

- error
- user_id
- img_thumb
- first_name
- last_name
- dealer_id
- email
- phone
- zip_code

Register

This will take basic information and register the individual as a free user.

mode='register'

Required Fields

- token
- mode
- first_name
- last_name
- username
- password
- email
- phone
- gcm_regid

Returns

- error

Search

This will do a local area search for all the restaurants in the area and return an array of restaurants.

mode='search'

Required Fields

- token
- mode
- latitude
- longitude

OR

- token
- mode
- zip code

Returns

- error
- restaurants

The restaurant is a multi-dimensional array that will have all the information needed for the search and detail page. Below is an example of what would be returned.

```
array(3) {  
  ["Cafe Bella"]=>  
  array(17) {  
    ["company_name"]=>  
    string(10) "Cafe Bella"  
    ["category"]=>  
    string(4) "Cafe"  
    ["terms"]=>  
    string(17) "excludes coupons "  
    ["user_id"]=>  
    string(2) "41"  
    ["img"]=>  
    string(49) "/uploads/cafe-marche-logo-official-7340537267.jpg"  
    ["img_thumb"]=>  
    string(55) "/uploads/thumb_cafe-marche-logo-official-7340537267.jpg"  
    ["website"]=>  
    string(22) "www.cafebellatexas.com"  
    ["street_address"]=>  
    string(20) "3548 South Hills Ave"  
    ["street_address2"]=>  
    string(0) ""  
    ["city"]=>  
    string(11) " Fort Worth"  
    ["state"]=>  
    string(2) "TX"  
    ["country"]=>  
    string(2) "US"  
    ["zip_code"]=>  
    string(5) "76109"  
    ["phone"]=>
```

```

string(12) "817-922-9500"
["primary_city"]=>
string(10) "Fort Worth"
["distance"]=>
string(5) "31.04"
["percent"]=>
string(2) "10"
}
["Bar Louie"]=>
array(17) {
    ["company_name"]=>
    string(9) "Bar Louie"
    ["category"]=>
    string(13) "Bar and Grill"
    ["terms"]=>
    string(40) "Cannot be combined with any other offer."
    ["user_id"]=>
    string(2) "47"
    ["img"]=>
    string(37) "/uploads/bar-louie-logo-536285839.jpg"
    ["img_thumb"]=>
    string(43) "/uploads/thumb_bar-louie-logo-536285839.jpg"
    ["website"]=>
    string(12) "barlouie.com"
    ["street_address"]=>
    string(14) "123 Success Dr"
    ["street_address2"]=>
    string(0) ""
    ["city"]=>
    string(10) "Fort Worth"
    ["state"]=>
    string(2) "TX"
    ["country"]=>
    string(2) "US"
    ["zip_code"]=>
    string(5) "76109"
    ["phone"]=>
    string(12) "888 595 3775"
    ["primary_city"]=>
    string(10) "Fort Worth"
    ["distance"]=>
    string(5) "31.04"
    ["percent"]=>
    string(2) "10"
}
["Fuzzy s Taco Shop"]=>
array(17) {
    ["company_name"]=>
    string(17) "Fuzzy s Taco Shop"
    ["category"]=>
    string(7) "Mexican"
    ["terms"]=>
    string(84) "Cannot be combined with other coupon offers, only valid on purchases of $25 or more."
    ["user_id"]=>
    string(2) "19"
    ["img"]=>
    string(30) "/uploads/fuzzys-2622812837.jpg"
    ["img_thumb"]=>

```

```
string(36) "/uploads/thumb_fuzzys-2622812837.jpg"
["website"]=>
string(18) "fuzzystacoshop.com"
["street_address"]=>
string(12) "2719 Race St"
["street_address2"]=>
string(0) ""
["city"]=>
string(10) "Fort Worth"
["state"]=>
string(2) "TX"
["country"]=>
string(2) "US"
["zip_code"]=>
string(5) "76111"
["phone"]=>
string(12) "817 831 8226"
["primary_city"]=>
string(10) "Fort Worth"
["distance"]=>
string(5) "31.04"
["percent"]=>
string(2) "15"
}
}
{"error":false}
```

Bonus

This function will do a search for bonus deals for a particular restaurant. If there is no deal setup, it will return the error with a value of true.

mode='bonus'

Required Fields

- token
- mode
- user_id (company's)

Returns

- error
- id (for the deal)
- title
- terms
- deal_img
- deal_img_thumb

Get Friends

This function will take in a list of contacts from the persons phone and compare them with the database of registered users. The function will return an array of registered users.

mode='getFriends'

Required Fields

- token
- mode
- user_id
- contacts (array – should be formed as shown below)

```
◦ [contacts]array{
  [0]array{
    first_name
    last_name
    phone
  }
  [1]array{
    first_name
    last_name
    phone
  }
  [2]array{
    first_name
    last_name
    phone
  }
}
```

Returns

- error
- friends (example below)

```
friends:[{user_id:1, first_name:Joey, last_name:Paid, phone:888-595-3775},...]
0:{user_id:1, first_name:Joey, last_name:Paid, phone:888-595-3775}
1:{user_id:5, first_name:Tom, last_name:Tester104, phone:888-595-3775}
2:{user_id:6, first_name:Tom, last_name:Tester105, phone:888-595-3775}
3:{user_id:7, first_name:Tom, last_name:Tester106, phone:888-595-3775}
4:{user_id:8, first_name:Tom, last_name:Tester107, phone:888-595-3775}
5:{user_id:12, first_name:Minh, last_name:Nguyen, phone:097-912-6710}
6:{user_id:19, first_name:abc, last_name:abc, phone:235-678-8777}
```

Add Friends

This web service adds a friend to your list of friends who receive bonus messages from you.

mode='addFriend'

Required Fields

- token
- mode
- user_id
- friend_id (user_id of the friend being added)

Returns

- error

Remove Friend

This web service removes a friend from your list of friends who receive bonus messages from you.

mode='removeFriend'

Required Fields

- token
- mode
- user_id
- friend_id (user_id of the friend being added)

Returns

- error

Sharing

When the user shares a deal, the system creates a voucher for each of their friends and one for the users discount.

mode='createVoucher'

Required Fields

- token
- mode
- user_id
- deal_id (this is the id of the bonus)
- user_id_company
- user_img (this is the uploaded image location, not required)
- caption (the users personal message, not required)

Returns

- error
- reward_id
- voucher

Get Gifts

This web service is to look up bonuses or “gifts” that were shared with you.
mode='getGifts'

Required Fields

- token
- mode
- user_id

Returns

- error
- rewards (array)

Below is an example of the gift array:

```
caption: "This is a caption"
city: "Fort Worth"
company_name: "Bar Louie"
country: "US"
deal_img: "/uploads/chips-and-salsa-5228808070.jpg"
expiration: "2013-09-13"
state: "TX"
street_address: "123 Success Dr"
street_address2: ""
terms: "Limit 1 per customer. Cannot be combined with any other deal."
title: "Free Chips & Salsa"
user_img: "/images/logo.png"
voucher: "910BD86"
zip_code: "76109"
```

Get Rewards

This web service is to look up rewards that have been generated in the past.
mode='getRewards'

Required Fields

- token
- mode
- user_id

Returns

- error
- rewards (array)

Below is an example of the rewards array:

```
caption:"This is my caption"
city:"Fort Worth"
company_name:"Bar Louie"
country:"US"
deal_img:"/uploads/bar-louie-logo-536285839.jpg"
expiration:"2013-09-09"
percent:"10"
state:"TX"
street_address:"123 Success Dr"
street_address2:""
terms:"Cannot be combined with any other offer."
title:"Everytime Deal of 10% off!"
user_img:"/images/logo.png"
voucher:"863413A"
zip_code:"76109"
```