**EWO API for BH (Boar’s Head) Documentation**

# Purpose

The purpose of this document is to provide knowledge for implementation of EWO API for BH (Boar’s head).

The documentation is for Software Developers or System Engineers who will be setting up and integrating EWO API for BH (Boar’s head) with other platforms.

# Overall Process Description

This API can be used in the following manners:

1. Create SSO user by SSO account holder.
2. Get sso user detail.
3. Update sso user details.
4. Sign-out request
5. Forgot Password request.
6. Return slugs or details of restaurants (JSON formatted).
7. Return slugs or details of restaurants that deliver to a specific address.
8. Return slugs or details of featured restaurants.
9. Return slugs or details of restaurants which are situated within given distance range (miles). (JSON formatted).
10. Return details of restaurant of slugs (comma separated) provided in request.
11. API User can ask for only open restaurants in all of above API calls.
12. Return full operating hours of restaurants of slugs (comma separated) provided in request.
13. Likes a restaurant for a user mentioned. User can be mentioned with uid or the email.
14. Un-likes a restaurant for a user mentioned. User can be mentioned with uid or the email.
15. Dislikes a restaurant for a user mentioned. User can be mentioned with uid or the email.
16. Un-dislikes a restaurant for a user mentioned. User can be mentioned with uid or the email.
17. Add a restaurant in favorite list.
18. Remove a restaurant in favorite list.
19. Get list of favorite restaurant of specific user.

# API Operations

### Create SSO user by SSO account holder.

Desc : SSO account can create sso user by validating them. The service registers the sso user and returns the sso account number.

Parameters:

apiKey=sso account holder api key required

firstName= SSo user first name required

lastName= SSo user last name required

email= SSo user email required

password= SSo user password required (password must be alpha numeric)

address1= SSo user address1 optional

address2= SSo user address2 optional

city= SSo user city optional

state= SSo user state optional

zip = SSo user zip optional

phone= SSo user phone optional

Return parameter (if success):

response= Thanks for registering!

sso\_acc= sso account id

Ex: [http://bh.easywayordering.com/bh\_api/sso.php?createUser&apiKey={apiKey}&firstName={firstname}&lastName={lastname}&email={email}&password={password}&address1={stree1}&city={city}&state={state}&zip={zip}&phone={phone}](http://new.easywayordering.com/bh_api/sso.php?createUser&apiKey=%7bapiKey%7d&firstName=%7bfirstname%7d&lastName=%7blastname%7d&email=%7bemail%7d&password=%7bpassword%7d&address1=%7bstree1%7d&city=%7bcity%7d&state=%7bstate%7d&zip=%7bzip%7d&phone=%7bphone%7d)

Ex: http://bh.easywayordering.com/bh\_api/sso.php?createUser&apiKey=apiKey&firstName=abc&lastName=xyz&email=test@test.com&password=AB12345&address1=207cypressave&city=Ridgewood&state=NY&zip=07481&phone=1255455

### Sign In SSO user.

Desc: Allow the sso user to sign in by providing the service with email.

Parameters:

email = sso user email required

password = sso user password required

Return parameter (if success):

response= Account Verified

session\_id = session id of sso user

Ex: http://bh.easywayordering.com/bh\_api/sso.php?signIn&email={email}&Password={password}

Ex: [http://bh.easywayordering.com/bh\_api/sso.php?signIn&email=test@test.com&password=12345](http://new.easywayordering.com/bh_api/sso.php?signIn&email=test@test.com&password=12345)

### Get sso user details.

Desc: Allow the sso user to get the details.

Parameters:

sso= session id required

email= sso user email required

Return parameter (if success):

firstName= SSo user first name

lastName= SSo user last name

password= SSo user password

address1= SSo user address1

address2= SSo user address2

city= SSo user city

state= SSo user state

zip = SSo user zip

phone= SSo user phone

Ex: http://bh.easywayordering.com/bh\_api/sso.php?getuserdetail&sso={sessionid}&email={email}

Ex:[http://bh.easywayordering.com/bh\_api/sso.php?getuserdetail&sso=plibado4dfhu744t65fs37bi47&email=test@test.com](http://new.easywayordering.com/bh_api/sso.php?getuserdetail&sso=plibado4dfhu744t65fs37bi47&email=test@test.com)

### Update sso user details.

Desc: Allow the sso user to update the details.

Parameters:

sso= session id required

email= sso user email required

firstName= SSo user first name optional

lastName= SSo user last name optional

password= SSo user password optional

address1= SSo user address1 optional

address2= SSo user address2 optional

city= SSo user city optional

state= SSo user state optional

zip = SSo user zip optional

phone= SSo user phone optional

Return parameter (if success):

firstName= SSo user first name

lastName= SSo user last name

password= SSo user password

address1= SSo user address1

address2= SSo user address2

city= SSo user city

state= SSo user state

zip = SSo user zip

phone= SSo user phone

Ex: http://bh.easywayordering.com/bh\_api/sso.php?updateuserdetail&sso={sessionid}&email={email} firstName={firstname}&lastName={lastname}&password={password}&address1={stree1}&city={city}&state={state}&zip={zip}&phone={phone}

Ex:

[http://bh.easywayordering.com/bh\_api/sso.php?updateuserdetail&sso=plibado4dfhu744t65fs37bi47&email=ashernedian@hotamail.com](http://new.easywayordering.com/bh_api/sso.php?updateuserdetail&sso=plibado4dfhu744t65fs37bi47&email=ashernedian@hotamail.com)&firstName=abc&lastName=xyz&email=test@test.com &password=12345&address1=207cypress ave&city=Ridgewood&state=NY&zip=07481&phone=1255455

### Sign out Request

Desc: sso user can sign out using this request

Parameters:

email = email of the user required

Return parameter (if success):

response= You have logged out

Ex: [http://bh.easywayordering.com/bh\_api/sso.php?signOut&email={email}](http://new.easywayordering.com/bh_api/sso.php?signOut&email=%7bemail%7d)

Ex: [http://bh.easywayordering.com/bh\_api/sso.php?signOut&email={ashernedian@hotmail.com}](http://new.easywayordering.com/bh_api/sso.php?signOut&email=%7bashernedian@hotmail.com%7d)

### Forgot Password

Desc: sso user can get the password using this request.

Parameters:

email = email of the user required

Return parameter (if success):

response= We have sent you an email

Ex: [http://bh.easywayordering.com/bh\_api/sso.php?resetPassword&email={email}](http://new.easywayordering.com/bh_api/sso.php?resetPassword&email=%7bemail%7d)

Ex: http://bh.easywayordering.com/bh\_api/sso.php?resetPassword&email=test@test.com

## Search Restaurants

### Operation: get restaurants

### Description:

This functionality searches the EWO database and returns the slugs or details of restaurants according to the search criteria. Details of restaurant contain restaurant’s general details with its daily operating hours, like rating and the menu. Like rating contains total number of likes, dislikes and percentage of likes.

**Service URL:**   
[http://bh.easywayordering.com/bh\_api/ewoapi\_v1.php](http://new.easywayordering.com/bh_api/ewoapi_v1.php)

### Parameters:

**sso** = Session id for authentication (Session id will be returned after successful sign in)

**getrestaurants** (required)

**open** = 1 (optional, if used then API will return only open restaurants at the moment)

**deliversto** = {Address or Latitude, Longitude} (optional, if used then API will return those restaurants who delivers to provided address or latitude, longitude. If the value is latitude, longitude then variable **latlong**=1 should be passed in request.)

**user\_address** = {Address or Latitude, Longitude} (optional, This will be used with variable **distance**, if used then API will return those restaurants which are situated within the provided distance of the provided address or latitude, longitude)

**distance** = {Distance in miles}, (optional, This will be used with variable **user\_address**, if used then API will return those restaurants which are situated within the provided distance of the provided address or latitude, longitude)

**latlong** = 1 (optional, this can be used with **deliversto** and **user\_address** variable to tell API that provided value in **deliversto** or **user\_address** is latitude, longitude)

**detail** = 1 (optional, if used then details of restaurants will be returned else only slugs will be returned)

**max\_results** = {Number} (optional, if used then only **max\_results** records will be returned by API)

### Return:

**slug** = SLUG or details of the restaurants that fulfills the search criteria, (SLUG = Restaurant’s URL name for Easyway Ordering)

### Example:

1. Get Details of open Restaurants

[http://bh.easywayordering.com/bh\_api/ewoapi\_v1.php?getrestaurants&open=1&detail=1&sso=abcdefghijklmno](http://new.easywayordering.com/bh_api/ewoapi_v1.php?getrestaurants&open=1&detail=1&sso=abcdefghijklmno)

2. Get restaurant slugs those deliver to a specific address

[http://bh.easywayordering.com/bh\_api/ewoapi\_v1.php?getrestaurants&deliversto=50 Broad Street 10004 NY&sso=abcdefghijklmno](http://new.easywayordering.com/bh_api/ewoapi_v1.php?getrestaurants&deliversto=50%20Broad%20Street%2010004%20NY&sso=abcdefghijklmno)

3. Get details of those restaurants who deliver to provided latitude, longitude

[http://bh.easywayordering.com/bh\_api/ewoapi\_v1.php?getrestaurants&deliversto=40.7056808,-74.0117651&detail=1&latlang=1&sso=abcdefghijklmno](http://new.easywayordering.com/bh_api/ewoapi_v1.php?getrestaurants&deliversto=40.7056808,-74.0117651&detail=1&latlang=1&sso=abcdefghijklmno)

4. Get details of those restaurants which are within a provided distance of address provided

[http://bh.easywayordering.com/bh\_api/ewoapi\_v1.php?getrestaurants&distance=1&user\_address=50+Broad+Street+10004+NY&sso=abcdefghijklmno](http://new.easywayordering.com/bh_api/ewoapi_v1.php?getrestaurants&distance=1&user_address=50+Broad+Street+10004+NY&sso=abcdefghijklmno)

5. Get details of those restaurants which are within a provided distance of latitude, longitude provided

## [http://bh.easywayordering.com/bh\_api/ewoapi\_v1.php?getrestaurants&distance=1&user\_address=40.7056808,-74.0117651&sso=abcdefghijklmno](http://new.easywayordering.com/bh_api/ewoapi_v1.php?getrestaurants&distance=1&user_address=50+Broad+Street+10004+NY&sso=abcdefghijklmno)

## Get Restaurant details

### Operation: get restaurant details of provided slugs (comma separated)

### Description:

### This functionality returns the details of restaurants which are requested through the slugs. Slugs can be multiple and should be separated by comma (if multiple). Details of restaurant contain restaurant’s general details with its daily operating hours, like rating and the menu. Like rating contains total number of likes, dislikes and percentage of likes.

**Service URL:**http://bh.easywayordering.com/ bh\_api /ewoapi\_v1.php.

### Parameters:

sso = Session id for authentication (Session id will be returned after successful sign in)

getrestaurantdetails (required)

slugs = required (multiple slugs should be separated by commas)

### Return:

Details of the restaurants whose slug was provided in API call, (SLUG = Restaurant’s URL name for Easyway Ordering)

### Example:

## [http://bh.easywayordering.com/bh\_api/ewoapi\_v1.php?getrestaurantdetails&slugs=ozzies,ozzies\_pizza&sso=abcdefghijklmno](http://new.easywayordering.com/bh_api/ewoapi_v1.php?getrestaurantdetails&slugs=ozzies,ozzies_pizza&sso=abcdefghijklmno)

## Get Featured Restaurant

### Operation: get featured restaurant details

### Description:

### This functionality returns the slugs or details of BH featured restaurants. Open can be passed as parameter for open restaurants only.

**Service URL:**http://bh.easywayordering.com/ bh\_api /ewoapi\_v1.php.

### Parameters:

sso = Session id for authentication (Session id will be returned after successful sign in)

featured (required)

open = optional

detail = optional

max\_results = optional

### Return:

Slugs or Details of the BH featured restaurants

### Example:

[http:**//**bh**.**easywayordering.com/bh\_api/ewoapi\_v1.php?featured&open=1&sso=abcdefghijklmno](http://bh.easywayordering.com/bh_api/ewoapi_v1.php?featured&open=1&sso=abcdefghijklmno)

[http:**//**bh**.**easywayordering.com/bh\_api/ewoapi\_v1.php?featured&detail=1&sso=abcdefghijklmno](http://bh.easywayordering.com/bh_api/ewoapi_v1.php?featured&detail=1&sso=abcdefghijklmno)

## Get Restaurants daily operating hours

### Operation: get daily operating hours of restaurant whose slug is provided

### Description:

### This functionality returns the daily operating hours of restaurants whose slugs (comma separated) are provided in API call.

**Service URL:**http://bh.easywayordering.com/ bh\_api /ewoapi\_v1.php

### Parameters:

sso = Session id for authentication (Session id will be returned after successful sign in)

getfullhours (required)

slugs = required (multiple slugs should be separated by commas)

### Return:

Daily operating hours of restaurants whose slug was provided in API call, (SLUG = Restaurant’s URL name for Easyway Ordering)

### Example:

## [http://bh.easywayordering.com/bh\_api/ewoapi\_v1.php?getfullhours&slugs=ozzies,ozzies\_pizza&sso=abcdefghijklmno](http://new.easywayordering.com/bh_api/ewoapi_v1.php?getfullhours&slugs=ozzies,ozzies_pizza&sso=abcdefghijklmno)

## Like a restaurants

### Operation: like a restaurant

### Description:

### This functionality likes a restaurant for the SSO user provided in API call.

### Parameters:

Service URL: http://bh.easywayordering.com/ bh\_api /ewoapi\_v1.php

sso = Session id for authentication (Session id will be returned after successful sign in)

operation = like

uid = optional(either uid or email are required)

email = optional(either uid or email are required)

slug = required

### Return:

Likes the restaurant (provided slug) for the uid/email (SSO user) provided in API call.

### Example:

[http://bh.easywayordering.com/bh\_api/ewoapi\_v1.php?like&slug=ozzies&uid=123&sso=abcdefghijklmno](http://new.easywayordering.com/bh_api/ewoapi_v1.php?like&slug=ozzies&uid=123&sso=abcdefghijklmno)

[http://bh.easywayordering.com/bh\_api/ewoapi\_v1.php?like&slug=ozzies&email=test@test.com&sso=abcdefghijklmno](http://new.easywayordering.com/bh_api/ewoapi_v1.php?like&slug=ozzies&email=test@test.com&sso=abcdefghijklmno)

## Un-like a restaurants

### Operation: like a restaurant

### Description:

### This functionality un-likes a restaurant for the SSO user provided in API call.

### Parameters:

Service URL: http://bh.easywayordering.com/ bh\_api /ewoapi\_v1.php

sso = Session id for authentication (Session id will be returned after successful sign in)

operation = unlike

uid = optional(either uid or email are required)

email = optional(either uid or email are required)

slug = required

### Return:

Un-likes the restaurant (provided slug) for the uid/email (SSO user) provided in API call.

### Example:

[http://bh.easywayordering.com/bh\_api/ewoapi\_v1.php?unlike&slug=ozzies&uid=123&sso=abcdefghijklmno](http://new.easywayordering.com/bh_api/ewoapi_v1.php?unlike&slug=ozzies&uid=123&sso=abcdefghijklmno)

[http://bh.easywayordering.com/bh\_api/ewoapi\_v1.php?unlike&slug=ozzies&email=test@test.com&sso=abcdefghijklmno](http://new.easywayordering.com/bh_api/ewoapi_v1.php?unlike&slug=ozzies&email=test@test.com&sso=abcdefghijklmno)

## Dislike a restaurants

### Operation: like a restaurant

### Description:

### This functionality dislikes a restaurant for the SSO user provided in API call.

### Parameters:

Service URL: http://bh.easywayordering.com/ bh\_api /ewoapi\_v1.php

sso = Session id for authentication (Session id will be returned after successful sign in)

operation = dislike

uid = optional(either uid or email are required)

email = optional(either uid or email are required)

slug = required

### Return:

Dislikes the restaurant (provided slug) for the uid/email (SSO user) provided in API call.

### Example:

[http://bh.easywayordering.com/bh\_api/ewoapi\_v1.php?dislike&slug=ozzies&uid=123&sso=abcdefghijklmno](http://new.easywayordering.com/bh_api/ewoapi_v1.php?dislike&slug=ozzies&uid=123&sso=abcdefghijklmno)

[http://bh.easywayordering.com/bh\_api/ewoapi\_v1.php?dislike&slug=ozzies&email=test@test.com&sso=abcdefghijklmno](http://new.easywayordering.com/bh_api/ewoapi_v1.php?dislike&slug=ozzies&email=test@test.com&sso=abcdefghijklmno)

## Un-dislike a restaurants

### Operation: like a restaurant

### Description:

### This functionality un-dislikes a restaurant for the SSO user provided in API call.

### Parameters:

Service URL: http://bh.easywayordering.com/ bh\_api /ewoapi\_v1.php

sso = Session id for authentication (Session id will be returned after successful sign in)

operation = undislike

uid = optional(either uid or email are required)

email = optional(either uid or email are required)

slug = required

### Return:

Dislikes the restaurant (provided slug) for the uid/email (SSO user) provided in API call.

### Example:

[http://bh.easywayordering.com/bh\_api/ewoapi\_v1.php?undislike&slug=ozzies&uid=123&sso=abcdefghijklmno](http://new.easywayordering.com/bh_api/ewoapi_v1.php?undislike&slug=ozzies&uid=123&sso=abcdefghijklmno)

[http://bh.easywayordering.com/bh\_api/ewoapi\_v1.php?undislike&slug=ozzies&email=test@test.com&sso=abcdefghijklmno](http://new.easywayordering.com/bh_api/ewoapi_v1.php?undislike&slug=ozzies&email=test@test.com&sso=abcdefghijklmno)

## Add a restaurant in favorites

### Operation: restaurant in favorites

### Description:

### This functionality add a restaurant in a favorite list for the SSO user provided in API call.

### Parameters:

Service URL: http://bh.easywayordering.com/ bh\_api /ewoapi\_v1.php

sso = Session id for authentication (Session id will be returned after successful sign in)

operation = addfavorite

email = optional(email are required)

slug = required

### Return:

Add a restaurant in favorite (provided slug) for the email (SSO user) provided in API call.

### Example:

[http://bh.easywayordering.com/bh\_api/ewoapi\_v1.php?addfavorite&slug=ozzies&email=test@test.com&sso=abcdefghijklmno](http://new.easywayordering.com/bh_api/ewoapi_v1.php?addfavorite&slug=ozzies&email=test@test.com&sso=abcdefghijklmno)

## Remove a restaurant in favorites list

### Operation: remove restaurant in favorite

### Description:

### This functionality removes a restaurant in a favorite list for the SSO user provided in API call.

### Parameters:

Service URL: http://bh.easywayordering.com/ bh\_api /ewoapi\_v1.php

sso = Session id for authentication (Session id will be returned after successful sign in)

operation = removefavorite

email = optional(email are required)

slug = required

### Return:

Remove a restaurant in favorite (provided slug) for the email (SSO user) provided in API call.

### Example:

[http://bh.easywayordering.com/bh\_api/ewoapi\_v1.php?removefavorite&slug=ozzies&email=test@test.com&sso=abcdefghijklmno](http://new.easywayordering.com/bh_api/ewoapi_v1.php?removefavorite&slug=ozzies&email=test@test.com&sso=abcdefghijklmno)

### List of favorite

### Operation: list of favorite restaurants

### Description:

### This functionality returns a list of favorite restaurant for the SSO user provided in API call.

### Parameters:

Service URL: http://bh.easywayordering.com/ bh\_api /ewoapi\_v1.php

sso = Session id for authentication (Session id will be returned after successful sign in)

operation = favorites

email = optional(email are required)

slug = required

### Return:

Return a list of favorite restaurant provided email (SSO user) provided in API call.

### Example:

[http://bh.easywayordering.com/bh\_api/ewoapi\_v1.php?favorites&slug=ozzies&email=test@test.com&sso=abcdefghijklmno](http://new.easywayordering.com/bh_api/ewoapi_v1.php?favorites&slug=ozzies&email=test@test.com&sso=abcdefghijklmno)

### List the menu

### Operation: menu of a restaurant

### Description:

### This functionality returns menu of a requested restaurant.

**Service URL:**http://bh.easywayordering.com/ bh\_api /ewoapi\_v1.php

### Parameters:

sso = Session id for authentication (Session id will be returned after successful sign in)

menus (required)

slug = required

### Return:

Returns menu of requested restaurant (mentioned via slug)

### Example:

[http://bh.easywayordering.com/bh\_api/ewoapi\_v1.php?menus&slug=ozzies&sso=abcdefghijklmno](http://new.easywayordering.com/bh_api/ewoapi_v1.php?menus&slug=ozzies&sso=abcdefghijklmno)