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

# Purpose

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

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

# Overall Process Description

This API can be used in the following manners:

1. Return slugs or details of restaurants (JSON formatted).
2. Return slugs or details of restaurants that deliver to a specific address or latitude/longitude.
3. Return slugs or details of featured restaurants.
4. Return slugs or details of restaurants which are situated within given distance range (miles). (JSON formatted) of a provided address or latitude/longitude.
5. Return details of restaurant of slugs (comma separated) provided in request.
6. API User can ask for only open restaurants in all of above API calls.
7. Return full operating hours of restaurants of slugs (comma separated) provided in request.

# API Operations

## 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:](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)**[bh](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)**[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)

### 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)