Yelp Home

Yelp Phone API

Overview

The "Yelp Phone API" enables the retrieval of business review information based on a phone number input parameter. If the phone number provided matches a business in the Yelp system, business and review information will be returned.

Input Parameters:

Name	Data Type	Required / Optional	Description
phone	integer	required	Parameter that specifies the business phone number to search for. Outside of the US and Canada, include the international dialing code (e.g. +442079460000) or use the 'cc' parameter
cc	string	optional	ISO 3166-1 alpha-2 country code. Default country to use when parsing the phone number. United States = US, Canada = CA, United Kingdom = GB (not UK).

Sample Request:

```
http://api.yelp.com/phone_search?phone=1234567890&ywsid=XXXXXXXXXXXXXXXX
```

Sample Response

Response Values:

This section outlines the standard response values from a "BusinessReviewSearch" operation.

Node Element	Type	Definition	Max Number In Result Set
businesses	list	node that contains a list of business entries	1
address1	node	line one of business address	1 per business
address2	node	line two of business address	1 per business
address3	node	line three of business address	1 per business
categories	list	provides a list of categories that this business is associated with	1 per business
categories.name	node	name of one category to which this business is associated with	unbounded
categories.search_url	node	URL to execute a search for this particular category on Yelp.com	unbounded
city	node	name of city that business is located in	1 per business
distance	node	distance that business is from center point of city	1 per business
id	node	Yelp Id for this business	1 per business
latitude	node	latitude of business	1 per business
longitude	node	longitude of business	1 per business
mobile_url	node	URL for mobile business page on Yelp	1 per business
name	node	name of business	1 per business
nearby_url	node	URL to execute search for nearby businesses	1 per business
neighborhoods	list	List that provides neighborhood(s) information for business	1 per business
neighborhoods.name	node	Name of neighborhood to which this business belongs	unbounded
		URL to execute a search for that	

neighborhoods.url	node	URL to execute a search for that neighborhood on yelp	unbounded
phone	node	phone number for this business. Outside of the US and Canada, we include the international dialing code (e.g. +442079460000)	1 per business
photo_url	node	URL of photo for this business	1 per business
avg_rating	node	Numeric value representing the average review for this business	1 per business
rating_img_url	node	URL to star rating image for this business	1 per business
review_count	node	Number of reviews associated with this business	1 per business
reviews	list	Contains a list of 3 reviews associated with business	1 per business
reviews.id	node	Yelp Id for this review	1 per review
reviews.text_excerpt	node	Excerpt of review text	1 per review
reviews.url	node	URL to business profile page with this review selected	1 per review
reviews.user_name	node	Name of user that created review	1 per review
reviews.user_photo_url	node	URL to photo of the user that created review	1 per review
reviews.user_photo_url_small	node	URL to small photo of the user that created review	1 per review
reviews.rating	node	Numeric value representing the rating of this review	1 per review
reviews.rating_img_url	node	URL to star rating image for this review	1 per review
reviews.mobile_uri	node	URL for mobile business page with this review selected	1 per review
reviews.user_url	node	URL of user's profile page (photo must link to this URL)	1 per review
reviews.date	node	Date review was written, in ISO 8601 format (YYYY-MM-DD).	1 per review
state	node	Displayable name or abbreviation for state where the business is located. In the UK, this is the name of an administrative subdivision (e.g. Greater London, Conwy, Scottish Borders).	1 per business
state_code	node	ISO 3166-2 code. In the US and Canada, the two-letter state code for the state where the business is located. For the meaning of state_code in the UK, see this reference; a dummy code of XGL is used for all of Greater London.	1 per business
country	node	Country where the business is located.	1 per business
country_code	node	ISO 3166-1 alpha-2 code. United States = US, Canada = CA, United Kingdom = GB.	1 per business
url	node	URL to business profile page on Yelp	1 per business
zip	node	Postal code for this business	1 per business
message	list	Contains meta data about request	1
message.text	node	Message describing response code	1
message.code	node	Numeric code indicating whether response was generated correctly or not	1

Response Codes:

This section outlines the response codes that can be expected from a "BusinessReviewSearch" operation.

Response Code	Response Message	Description
0	OK	Indicates the request completed without error.
1	Server error	Indicates that a system error occurred and that the request was unable to be processed.
2	Invalid YWSID	Returned when an invalid YWSID is supplied with the API request.
3	Missing YWSID	Indicates that the required YWSID parameter was not supplied with the request.
4	Exceed daily API request limit	Returned when the number of requests executed for a particular YWSID on a particular day exceeds the specified limit.
5	API not available	Indicates that the Yelp API is currently not available
6	Did not understand query	Indicates an invalid API request was sent
300	Invalid phone number	Indicates that the value of the "phone" parameter was not a valid 10-digit telephone number

Sample Response:

This section provides a sample response for a "phone_search" operation.

```
{'businesses': [{'address1': '466 Haight St',
                 'address2': '',
                 'address3': '',
                 'avg_rating': 4.0,
                 'categories': [{'category_filter': 'danceclubs',
                                 'name': 'Dance Clubs',
                                 'search_url': 'http://yelp.com/search?find_l
                                {'category_filter': 'lounges',
                                 'name': 'Lounges',
                                 'search_url': 'http://yelp.com/search?find_l
                                {'category_filter': 'tradamerican',
                                 'name': 'American (Traditional)',
                                 'search_url': 'http://yelp.com/search?find_l
                 'city': 'San Francisco',
                 'distance': 1.8780401945114136,
                 'id': 'yyqwqfgn1ZmbQYNbl7s5sQ',
                 'latitude': 37.772201000000003,
                 'longitude': -122.42992599999999,
                 'mobile_url': 'http://mobile.yelp.com/biz/yyqwqfgn1ZmbQYNbl7
                 'name': 'Nickies',
                 'nearby_url': 'http://yelp.com/search?find_loc=466+Haight+St
                 'neighborhoods': [{'name': 'Hayes Valley',
                                    'url': 'http://yelp.com/search?find_loc=H
                 'phone': '4152550300',
                 'photo_url': 'http://static.px.yelp.com/bpthumb/mPNTiQm5HVqL
                 'photo_url_small': 'http://static.px.yelp.com/bpthumb/mPNTiQ
                 'rating_img_url': 'http://static.px.yelp.com/static/20070816
                 'rating_img_url_small': 'http://static.px.yelp.com/static/20
                 'review_count': 32,
                 'reviews': [{'id': 't-sisM24K9GvvYhr-9w1EQ',
                              'rating': 3,
                              'rating_img_url': 'http://static.px.yelp.com/st
                              'rating_img_url_small': 'http://static.px.yelp.
                              'text_excerpt': 'So I know gentrification is su
                              'url': 'http://yelp.com/biz/yyqwqfgn1ZmbQYNbl7s
                              'user_name': 'Trey F.',
                              'user_photo_url': 'http://static.px.yelp.com/up
                              'user_photo_url_small': 'http://static.px.yelp.
                              'mobile_uri': 'http://mobile.yelp.com/biz/yyqwq
                              'user_url': 'http://yelp.com/user_details?useri
                             {'id': '8xTNOC9L5ZXwGCMNYY-pdQ',
                              'rating': 4,
                              'rating_img_url': 'http://static.px.yelp.com/st
                              'rating_img_url_small': 'http://static.px.yelp.
                              'text_excerpt': 'This place was definitely a gr
                              'url': 'http://yelp.com/biz/yyqwqfgn1ZmbQYNbl7s
                              'user_name': 'Jessy M.',
                              'user_photo_url': 'http://static.px.yelp.com/up
                              'user_photo_url_small': 'http://static.px.yelp.
                              'mobile_uri': 'http://mobile.yelp.com/biz/yyqwq
```

                                                                  'user_url': 'http://yelp.com/user_details?useri⟨
                                                              {'id': 'pp33WfN_FoKlQKJ-38j_Ag',
                                                               'rating': 5,
                                                               'rating_img_url': 'http://static.px.yelp.com/st⟨
                                                               'rating_img_url_small': 'http://static.px.yelp.⟨
                                                               'text_excerpt': "Love this place! I've been he⟨
                                                               'url': 'http://yelp.com/biz/yyqwqfgn1ZmbQYNbl7s⟨
                                                               'user_name': 'Scott M.',
                                                               'user_photo_url': 'http://static.px.yelp.com/up⟨
                                                               'user_photo_url_small': 'http://static.px.yelp.⟨
                                                               'mobile_uri': 'http://mobile.yelp.com/biz/yyqwq⟨
                                                               'user_url': 'http://yelp.com/user_details?useri⟨
                                                 'state': 'CA',
                                                 'state_code': 'CA',
                                                 'country': 'USA',
                                                 'country_code': 'US',
                                                 'url': 'http://yelp.com/biz/nickies-san-francisco',
                                                 'zip': '94117'}],
                                   'message': {'code': 0, 'text': 'OK', 'version': '1.1.0'}}

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