

Easy Locator REST API

It's a typical REST API and can easily be tested using the Advanced REST Client Chrome app (<https://chrome.google.com/webstore/detail/advanced-rest-client/hgmloofddffdnphfgcellkdfbfbjeloo>)

Authentication

All API calls require your API Key to be passed.

Your API KEY is: (contact support to get api key)

You should pass the key in a custom header called X-API-KEY.

Example:

X-API-KEY: [api-key-value]

Response (XML or JSON)

The default is to respond with XML.

Override to respond with JSON for any operation by adding `?format=json` to the query string parameters.

Search Location(s)

URL: http://www.easylocator.net/rest_api/search

Method: GET

Query String Parameters: *lat* AND *lon* (latitude and longitude)

REST Client Screenshot: [Get by lat/lon](#) (search subject to default interface settings)

http://www.easylocator.net/rest_api/search?lat=34.103003&lon=-118.4104684

● GET ● POST ● PUT ● PATCH ● DELETE ● HEAD ● OPTIONS ● Other

Raw

Form

Headers

X-API-KEY: btToe9SE8gS5p9Z5WNIRPEba7nLWz9SV

Status **200 OK** Loading time: 500 ms

Response headers
Date: Sat, 10 Jan 2015 00:03:00 GMT
Server: Apache/2.2.19 (Unix) mod_ssl/2.2.19 OpenSSL/0.9.8e-fips-rhel5 mod_auth_passthrough/2.1 mod_bwlimited/1.4 FrontPage/5.0.2.2635
X-Powered-By: PHP/5.2.17
Expires: Thu, 19 Nov 1981 08:52:00 GMT
Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
Pragma: no-cache
Content-Encoding: gzip
Vary: Accept-Encoding
Keep-Alive: timeout=5, max=100
Connection: Keep-Alive
Transfer-Encoding: chunked
Content-Type: application/xml

Raw

XML

Response

[Copy to clipboard](#) [Save as file](#)

```
<?xml version="1.0" encoding="utf-8" ?>
<xml>
  <item>
    <id>1842</id>
    <location_number>0604830</location_number>
    <name>BEVERLY HILLS UNIFIED</name>
    <street_address>255 S. LASKY DR.</street_address>
    <street_address_line2 />
    <street_address_line3 />
    <city>BEVERLY HILLS</city>
    <state_province>CA</state_province>
    <zip_postal_code>90212</zip_postal_code>
    <country>USA</country>
    <phone>3105515100</phone>
    <toll_free />
    <fax />
    <email />
    <website_url />
    <contact_name />
    <contact_title />
    <additional_info />
    <custom1 />
  </item>
</xml>
```

Get Location(s)

URL: http://www.easylocator.net/rest_api/locations

Method: GET

Query String Parameters: *id* OR *location_number* (pass no parameters to get all locations)

REST Client Screenshot: Get by *location_number*

The screenshot shows a REST client interface with the following details:

- URL:** `http://www.easylocator.net/rest_api/locations?location_number=3`
- Method:** GET (selected), POST, PUT, PATCH, DELETE, HEAD, OPTIONS, Other
- Headers:** Raw input, Form. Raw input contains: `X-API-KEY: 8bluxvcpvSiWsxqMIA7b73Ysl8nKrqns`
- Status code:** 200 OK
- Time:** 154 ms
- Headers:** Date: Tue, 30 Oct 2012 18:19:40 GMT; X-Powered-By: PHP/5.2.17; Connection: Keep-Alive; Content-Length: 1004; Pragma: no-cache; Server: Apache/2.2.19 (Unix) mod_ssl/2.2.19 OpenSSL/0.9.8e-fips-rhel5 mod_auth_passthrough/2.1 mod_bwlimited/1.4 FrontPage/5.0.2.2635; Content-Type: application/xml; Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0; Keep-Alive: timeout=5, max=100; Expires: Thu, 19 Nov 1981 08:52:00 GMT
- Body:** Raw response, XML. XML content:

```
<?xml version="1.0" encoding="utf-8"?>
<xml>
  <item>
    <id>2444098</id>
    <account_id>1255</account_id>
    <location_number>3</location_number>
    <name>National Seating & Mobility</name>
    <street_address>1876 Austin Drive</street_address>
    <street_address_line2 />
    <street_address_line3 />
    <city>Troy</city>
    <county />
    <state_province>MI</state_province>
    <zip_postal_code>48083</zip_postal_code>
    <country />
    <territory_postal_codes />
    <phone>(248) 740-8858</phone>
    <toll_free />
  </item>
</xml>
```

REST Client Screenshot: Get all

URL

Method GET POST PUT PATCH DELETE HEAD OPTIONS Other

Headers **Raw input** Form

X-API-KEY: 8bluxvcpvSiWsqMIA7b73Ysl8nKrqns

Status code **200 OK** ?

Time 193 ms

Headers **Date:** Tue, 30 Oct 2012 18:20:58 GMT
X-Powered-By: PHP/5.2.17
Connection: Keep-Alive
Content-Length: 4859
Pragma: no-cache
Server: Apache/2.2.19 (Unix) mod_ssl/2.2.19 OpenSSL/0.9.8e-fips-rhel5 mod_auth_passthrough/2.1 mod_bwlimited/1.4 FrontPage/5.0.2.2635
Content-Type: application/xml
Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
Keep-Alive: timeout=5, max=100
Expires: Thu, 19 Nov 1981 08:52:00 GMT

Body **Raw response** XML

```
<?xml version="1.0" encoding="utf-8"?>
<xml>
  <item>
    <id>2474610</id>
    <account_id>1255</account_id>
    <location_number />
    <name>Testertonville</name>
    <street_address>604 W 1175 N</street_address>
    <street_address_line2 />
    <street_address_line3 />
    <city>Farmington</city>
    <county />
    <state_province>UT</state_province>
    <zip_postal_code>84025</zip_postal_code>
```

Add Location

URL: http://www.easylocator.net/rest_api/locations

Method: POST

Post

Parameters: *location_number, name, street_address, street_address_line2, street_address_line3, city, state_province, zip_postal_code, territory_postal_codes, country, phone, toll_free, fax, email, website_url, contact_name, contact_title, additional_info, products, image, marker_url, custom1, custom2, custom3, custom4, custom5, custom6, lat, lon*

REST Client Screenshot:

The screenshot shows a REST client interface with the following details:

- URL:** `http://www.easylocator.net/rest_api/locations`
- Method:** POST
- Headers:** `X-API-KEY: 8bluxvcpvSiWsxqMIA7b73Ysl8nKrqnS`
- Body:** `name=Test+Name&street_address=604+W+1175+N&city=Farmington&state_province=UT&zip_postal_code=84025`
- Content-type:** `application/x-www-form-urlencoded` (Note: Content-Type header will overwrite this value.)
- Status code:** **200 OK**
- Time:** 224 ms
- Headers:**
 - `Date: Tue, 30 Oct 2012 17:20:55 GMT`
 - `X-Powered-By: PHP/5.2.17`
 - `Connection: Keep-Alive`
 - `Content-Length: 133`
 - `Pragma: no-cache`
 - `Server: Apache/2.2.19 (Unix) mod_ssl/2.2.19 OpenSSL/0.9.8e-fips-rhel5 mod_auth_passthrough/2.1 mod_bwlimited/1.4 FrontPage/5.0.2.2635`
 - `Content-Type: application/xml`
 - `Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0`
 - `Keep-Alive: timeout=5, max=100`
 - `Expires: Thu, 19 Nov 1981 08:52:00 GMT`
- Body:**

```
<?xml version="1.0" encoding="utf-8"?>
<xml>
  <status>1</status>
  <message>Success</message>
  <geocoded>1</geocoded>
  <id>2474612</id>
</xml>
```

Update Location

URL: `http://www.easylocator.net/rest_api/locations`
Method: PUT

Query String Lookup Parameters: *id* OR *location_number* OR *street_address* (in that order)

Query String Update

Parameters: *location_number*, *name*, *street_address*, *street_address_line2*, *street_address_line3*, *city*, *state_province*, *zip_postal_code*, *territory_postal_codes*, *country*, *phone*, *toll_free*, *fax*, *email*, *website_url*, *contact_name*, *contact_title*, *additional_info*, *products*, *image*, *marker_url*, *custom1*, *custom2*, *custom3*, *custom4*, *custom5*, *custom6*, *lat*, *lon*

REST Client Screenshot: Update by *id*

The screenshot shows a REST client interface with the following details:

- URL:** `http://www.easylocator.net/rest_api/locations?id=2474610&additional_info=Testing+the+updater&products=product+1|product+2`
- Method:** PUT (selected)
- Headers:** X-API-KEY: 8bluxvcpvSIWsxqMIA7b73Ysl8nKrqn
- Body:** Empty table with an "Add row" button.
- Content-type:** application/x-www-form-urlencoded (Note: Content-Type header will overwrite this value.)
- Status code:** 200 OK
- Time:** 204 ms
- Headers:** Date: Tue, 30 Oct 2012 19:15:28 GMT; X-Powered-By: PHP/5.2.17; Connection: Keep-Alive; Content-Length: 135; Pragma: no-cache; Server: Apache/2.2.19 (Unix) mod_ssl/2.2.19 OpenSSL/0.9.8e-fips-rhel5 mod_auth_passthrough/2.1 mod_bwlimited/1.4 FrontPage/5.0.2.2635; Content-Type: application/xml; Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0; Keep-Alive: timeout=5, max=100; Expires: Thu, 19 Nov 1981 08:52:00 GMT
- Body:** XML response:

```
<?xml version="1.0" encoding="utf-8"?>
<xml>
  <status>1</status>
  <message>Success</message>
  <num_rows_affected>1</num_rows_affected>
</xml>
```

REST Client Screenshot: Update by *street_address*

URL

Method GET POST PUT PATCH DELETE HEAD OPTIONS Other

Headers **Raw input** **Form**

X-API-KEY: 8bluxvcpvSIWsxqMIA7b73Ysl8nKrqn

Body **Raw input** **Form** **File**

Content-type Content-Type header will overwrite this value.

Status code **200 OK**

Time 128 ms

Headers **Date:** Tue, 30 Oct 2012 19:23:43 GMT
X-Powered-By: PHP/5.2.17
Connection: Keep-Alive
Content-Length: 135
Pragma: no-cache
Server: Apache/2.2.19 (Unix) mod_ssl/2.2.19 OpenSSL/0.9.8e-fips-rhel5 mod_auth_passthrough/2.1 mod_bwlimited/1.4 FrontPage/5.0.2.2635
Content-Type: application/xml
Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
Keep-Alive: timeout=5, max=100
Expires: Thu, 19 Nov 1981 08:52:00 GMT

Body **Raw response** **XML**

```
<?xml version="1.0" encoding="utf-8"?>
<xml>
  <status>1</status>
  <message>Success</message>
  <num_rows_affected>1</num_rows_affected>
</xml>
```

Delete Location

URL: http://www.easylocator.net/rest_api/locations

Method: DELETE

Query String Parameters: *id* OR *location_number*

REST Client Screenshot: Delete by *location_number*

URL

Method GET POST PUT PATCH DELETE HEAD OPTIONS Other

Headers **Raw input** **Form**

Body **Raw input** **Form** **File**

Content-type Content-Type header will overwrite this value.

Status code **200 OK** ?

Time 136 ms

Headers **Date:** Tue, 30 Oct 2012 18:17:53 GMT ?
X-Powered-By: PHP/5.2.17 ?
Connection: Keep-Alive
Content-Length: 135 ?
Pragma: no-cache ?
Server: Apache/2.2.19 (Unix) mod_ssl/2.2.19 OpenSSL/0.9.8e-fips-rhel5 mod_auth_passthrough/2.1 mod_bwlimited/1.4 FrontPage/5.0.2.2635 ?
Content-Type: application/xml ?
Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 ?
Keep-Alive: timeout=5, max=100
Expires: Thu, 19 Nov 1981 08:52:00 GMT ?

Body **Raw response** **XML**

```
<?xml version="1.0" encoding="utf-8"?>
<xml>
  <status>1</status>
  <message>Success</message>
  <num_rows_affected>1</num_rows_affected>
</xml>
```
