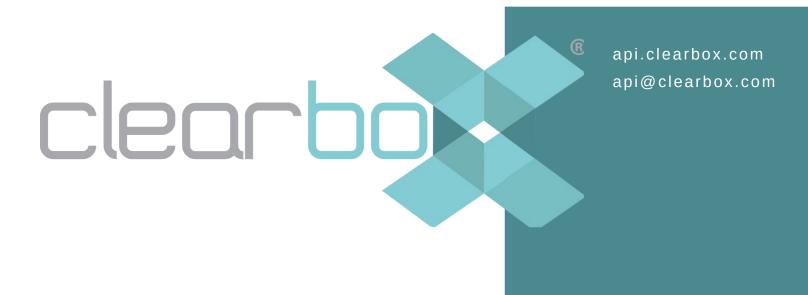
# Clearbox API





## **Clearbox API Integration Guide**

Clearbox API can be used by Lenders, AMCs, and Software Developers to enhance their product offerings with the data collected via SELECT<sup>™</sup> and X-FILE<sup>™</sup> products.

You can use the Clearbox API output for an appraiser's:

- personal profile
- company profile
- licensing credentials
- geographical competency
- education
- Continuing Education
- Business Specialties & Credentials
- disciplinary actions
- and much more...

Clearbox applications are hosted in a co-location facility in a SSAE 16 Type II and CSAE 3416 audited zone. The Network Operations Center (NOC) staff monitors the network 24x7x365, while the network engineers and facility staff are available at any time in the event of an emergency. Its state-of-the-art redundant systems assure power availability, temperature and humidity control and security.

Clearbox applications use proprietary methods to seamlessly integrate multiple data sources such as ASC and State Regulatory data. Clearbox is loaded with the most recent ASC data on a nightly basis. Our State Regulatory data is updated continuously as information is available.

**1.** Clearbox makes it easy and efficient by providing web API services using XML-based Representational State Transfer (REST) style communications that are compatible with most web applications. Clearbox API is designed for use by HTTP protocol clients.

Users may opt to return the following information in XML:

Personal Profile Data:

- Prefix
  - 0 First Name
  - 0 Middle Name
  - 0 Last Name
  - 0 Suffix
  - o AKA
  - 0 DOB
  - 0 Address
  - 0 Address 2
  - 0 City
  - 0 State
  - o Zip
  - 0 Phone
  - 0 Fax
  - o Mobile

- clearbo
- 0 Website
- 0 Gender
- 0 Marital Status
- 0 Ethnicity
- 0 Race
- 0 About
- 0 Photo
- Company Profile Data:
  - o Name
  - 0 Administrator
  - 0 Adminitrator Email
  - 0 Order Contact
  - 0 Order Contact Email
  - 0 Website
  - 0 Address
  - 0 Address 2
  - 0 City
  - 0 State
  - o Zip
  - 0 County
  - 0 Office Phone
  - 0 Toll Phone
  - 0 Office Fax
  - 0 Established
  - 0 # of Staff Appraisers
  - 0 # of Support Staff
  - 0 # of Independent Contractors
  - о Туре
  - o Minority
  - 0 Insurance
  - 0 Insurance Amount
  - 0 Insurance Policy
  - 0 Insurance Expires
  - o About
- License Data:
  - 0 State
  - 0 Number
  - 0 First name
  - o Middle Name
  - 0 Last name
  - 0 Suffix
  - 0 Effective Date
  - 0 Expiration Date
  - 0 Issue Date

- clearbo
- о Туре
- 0 Status
- o Company
- 0 Address
- 0 City
- o State
- o Zip
- o County
- 0 County Code
- 0 Phone
- 0 AQB
- 0 License File
- Geos/ Fees:
  - 0 County
  - o State
  - 0 Product and Fee
  - 0 Samples
- Education:
  - 0 Level of Education
  - 0 Year
  - 0 Place of Education
- Continuing Education:
  - о СЕ Туре
  - 0 CE Provider
  - 0 CE Title
  - 0 CE Data
  - 0 CE Hours
  - 0 CE Certificate
- Credentials:
  - 0 Current Employer
  - 0 Start Date
  - 0 Previous Employer name
  - 0 Previous Employer Start/End Dates
  - 0 Year States Appraising
  - 0 Languages Spoken
  - 0 Available For Fee Work
  - 0 FHA Approved / ID
  - 0 VH Approved / ID
  - 0 Business Specialties'
  - 0 Consult Residential
  - 0 Consult Commercial
  - 0 MLS' Subscribed



- 0 Associations
- X-FILE:
  - 0 ASC Action
  - 0 State Action
  - 0 Other Action
  - 0 Fine
  - o Amount
  - o State Date
  - 0 End Date
  - o Source
  - o Content
  - 0 Searched
  - 0 URL
  - 0 Documentation
  - 0

#### 2. The URL for Authorized Users is formatted as follows.

https://<serverpath>/get\_info/<uuid>/<apikey>/<licnumber>/<licstate>/<select>

<pre><serverpath ==""> Host name and path where the service is running. &gt; ==&gt; The unique id assigned to authorized user <uuid> ==&gt; The unique key code assigned to authorized user <apikey> ==&gt; The appraiser's license number <lienumber> ==&gt; The appraiser's license state <licstate> ==&gt; To check and pull if the appraiser has a SELECT profile <select></select></licstate></lienumber></apikey></uuid></serverpath></pre>	authorized user igned to authorized user mber ate
---	--

#### Examples

https://api.clearbox.com/get\_info/1234/1234567890987654321/XX999999/MD

https://api.clearbox.com/get\_info/1234/1234567890987654321/X456789/MD/true

https://api.clearbox.com/get\_info/1234/1234567890987654321 /123456XX/MD/false

#### 3. HTTP Status Codes

The service will normally return a HTTP status code of 200 OK. On internal error, it will return a 500 internal server error.

4. XML Status Codes

In response of user requests, XML returns a <request\_status\_code> that analyzes validity of license number entered by user, arguments entered at URL and user authentication. Followings are the possible values returned by <request\_status\_code>:



Success: License was found. Denied: Authentication Error. Error: Internal error.



XML also returns a status for each item requested by user. Following is the list of such XML tags for each item. It returns 'Match Found' when a result is found for a user request. It returns 'No Match' if result is not found for that item.

XML STATUS TAGS	DESCRIPTION
request_status_license	License Number you requested
request_status_state	License State you requested
request_status_select_lookup	If you requested SELECT™ profile lookup
request_status_ version	Current Clearbox API version number
xfile_info_status	Status of X-FILE™ data on appraiser license number
select_info_status	Status if appraiser has a SELECT™ profile
personal_info_status	Status if personal profile data exists
company_info_status	Status if company profile data exists
license . info_status	Status if license data exists
geo_info_status	Status if geo/fees data exists
edu_info_status	Status if education data exists
continuing_education_info_status	Status if continuing education data exists
credential_info_status	Status if credential data exists
previous_employer_info_status	Status if previous employer data exists
mls_info_status	Status if MLS data exists



#### 5. XML Response Format

The following is the composed output of all available XML. The tags are self-explanatory.

```
Array
[request_status] => Array
 (
    [request_status_code] => Success
    [request_status_license] =>
    [request_status_state] =>
    [request_status_select_lookup] =>
    [request_status_version] => 1.1
[xfile_info] => Array
  (
    [xfile_info_status] => Match Found
    [xfiles] => Array
      (
        [xfile] => Array
          (
            [asc_action] =>
            [state action] =>
            [other_action] =>
            [fine]=>
            [amount]=>
            [start_date] =>
            [end_date] =>
            [source]=>
            [content] =>
            [searched] =>
            [url] =>
            [document] =>
[select_info] => Array
  (
    [select_info_status] => Match Found
    [personal_info] => Array
      (
        [personal_info_status] => Match Found
        [prefix]=>
        [first name] =>
        [middle name] =>
        [last_name] =>
        [suffix]=>
```



```
[aka]=>
   [dob] =>
   [address] =>
   [address2] =>
   [city]=>
   [state]=>
   [zip]=>
   [phone]=>
   [fax]=>
   [mobile]=>
   [website]=>
   [gender]=>
   [marital_status] =>
   [ethnicity] =>
   [race]=>
   [about]=>
   [photo]=>
[company_info] => Array
 (
   [company_info_status] => Match Found
   [companies] => Array
     (
       [company] => Array
         (
           [name]=>
           [administrator] =>
           [administrator_email]
           => [order_contact] =>
           [order_contact_email] =>
           [website]=>
           [address] =>
           [address2] =>
           [city]=>
           [state]=>
           [zip]=>
           [county]=>
           [office_phone] =>
           [toll_phone] =>
           [office_fax] =>
           [established] =>
           [staff_appraiser_count] =>
           [staff_support_count] =>
           [independent_contractor_count] =>
           [type]=>
           [minority]=>
           [insurance] =>
           [insurance_amount] =>
```



```
[insurance_policy] =>
            [insurance_expires]
           => [about]=>
          )
       )
 )
[license_info] => Array
 (
   [license_info_status] => Match Found
   [licenses] => Array
     (
       [license] => Array
         (
              [0]=> Array
              (
               [lic_state] =>
               [number]=>
               [first_name] =>
               [middle_name] =>
                [last_name] =>
               [suffix]=>
                [effective_date] =>
                [expiration_date] =>
                [issue_date] =>
                [type]=>
                [status]=>
               [company] =>
                [address] =>
                [city]=>
                [state]=>
                [zip]=>
                [county]=>
                [county_code] =>
               [phone]=>
                [aqb] =>
               [license_file] =>
              )
          )
       )
 )
               [geo_info] => Array
 (
   [geo_info_status] => Match Found
   [geos] => Array
     (
       [geo] => Array
         (
```



```
[0]=> Array
             (
               [county]=>
               [state]=>
               [fee_1073_condo]
               =>
               [sample_ 1073_condo] =>
               [fee_1075_condo_drive_by] =>
               [sample_ 1075_condo_drive_by] =>
               [fee_2090_cooperative_unit] =>
               [sample_2090_cooperative_unit] =>
               [fee_desk_review] =>
               [sample_desk_review] =>
               [fee_desktop_ valuation] =>
               [sample_desktop_valuation] =>
               [fee_1073_fha_condo] =>
               [sample_ 1073_fha_condo] =>
               [fee_1004_fha_single_family] =>
               [sample_1004_fha_single_family] =>
               [fee 1004d inspection] =>
               [sample_ 1004d_inspection] =>
               [fee_1004d_inspection_and_update] =>
               [sample_1004d_inspection_and_update] =>
               [fee_land] =>
               [sample_land] =>
               [fee_1004c_manufactured_homes] =>
               [sample_1004c_manufactured_homes] =>
               [fee_1025_multi_family] =>
               [sample_ 1025_multi_family] =>
               [fee_2000a_multi_family_appraisal_review] =>
               [sample_2000a_multi_family_appraisal_review] =>
               [fee_216_operating_income_statement] =>
               [sample_216_operating_income_statement] =>
               [fee_erc_relocation_appraisal] =>
               [sample_erc_relocation_appraisal] =>
               [fee_1007_rent_schedule] =>
               [sample_ 1007_rent_schedule] =>
               [fee_2000_single_family_appraisal_review] =>
               [sample_2000_single_family_appraisal_review] =>
               [fee_2055_single_family_drive_by] =>
               [sample_2055_single_family_drive_by] =>
               [fee_1004_urar] =>
               [sample_ 1004_urar] =>
             )
          )
      )
[education_info] => Array
```

)



(



```
[education_info_status] => Match Found
   [level_of_education] =>
   [year_of_education] =>
   [place_of_education] =>
  )
[continuing_education_info] => Array
 (
   [continuing_education_info_status] => Match Found
   [courses] => Array
     (
       [course] => Array
          (
            [type]=>
            [provider] =>
            [course_title] =>
            [date]=>
            [hours]=>
            [certificate] =>
              )
          )
       )
[credential_info] => Array
 (
   [credential_info_status] => Match Found
   [current_employer] =>
   [current_employer_start_date] =>
   [previous_employer_info] => Array
     (
       [previous_employer_info_status] => Match Found
       [previous_employers] => Array
         (
            [previous_employer] => Array
              (
                [OJ=> Array
                  (
                    [previous_employer_name] =>
                    [previous_employer_start_date] =>
                    [previous_employer_end_date] =>
              )
          )
       )
 )
   [year_started_appraising] =>
   [languages_spoken] =>
   [available_for_free_work] =>
```







```
[fha_id] =>
[va_approved] =>
[va_id] =>
[business_specialties] => Array
 (
    [residential] =>
    [land]=>
   [commercial] =>
   [industrial] =>
    [agricultural]=>
    [public]=>
   [recreational] =>
   [special]=>
  )
[consult_residential] =>
[consult_commercial] =>
[mls_info] => Array
 (
   [mls_info_status] => Match Found
   [miss] = Array
     (
       [mis]=>
          )
      )
[associations] => Array
  (
    [american_society_of_appraisers] =>
    [american_society_of_appraisers_designations] =>
    [american_society_of_farm_managers_and_rural_appraisers] =>
    [american_society_of_farm_managers_and_rural_appraisers_designations] =>
    [appraisal_institute] =>
    [appraisal_institute_designations] =>
    [collateral_risk_network] =>
    [international_association_of_assessing_officers] =>
    [international_association_of_assessing_officers_designations] =>
    [international_right_of_way_association] =>
    [international_right_of_way_association_designations] =>
    [massachusetts_board_of_real_estate_appraisers] =>
    [massachusetts_board_of_real_estate_appraisers_designations] =>
    [national_association_of_independent_fee_appraisers] =>
    [national_association_of_independent_fee_appraisers_designations] =>
    [national_association_of_master_appraisers] =>
    [national_association_of_master_appraisers_designations] =>
    [national_association_of_realtors] =>
    [national_association_of_realtors_designations] =>
```



```
[other_associations] =>
)
)
)
)
```

### 6. XML tag information.

XML TAGS	DESCRIPTION
clearbox	XML body
request_status	Description of the request made by user and status of the request
request_status_code	Status code of the request
request_status_license	Appraiser's License number entered by user
request_status_state	Appraiser's License state entered by user
request_status_select	Option to get Appraiser's SELECT™ profile entered by user
request_status_ version	Clearbox API update version
xfile_info	X-FILES™ Information
xfile_info. status	Status of X-FILE™ data on appraiser license number entered by user
xfiles	Collection of X-FILES™
xfile	Description of the X-FILE™
asc_action	Action taken by the ASC
state_action	Action taken by the state
other_action	Any other action taken
fine	Type of the fine



amount	\$ amount of the fine
start_date	Start date of the action
end_date	End date of the action
source	Source of the data
content	Description
searched	Of search was done for further data
url	URL with related information
document	Link to documentation
select_info	Appraiser SELECT™ profile information
select_info_status	Status if appraiser has a SELECT™ profile
personal_info	Personal information
personal_info_status	Status if personal profile data exists
prefix	Prefix
first_name	First Name
middle_name	Middle Name
last_name	Last Name
suffix	Suffix
aka	АКА
dob	Date of Birth
address	Address



address2	Additional address line
city	City
state	State
zip	Zip Code
phone	Phone
fax	Fax
mobile	Mobile
website	Website
gender	gender
marital_status	Marital Status
ethnicity	Ethnicity
race	Race
about	About Appraiser
photo	Link to photo
company_info	Company Information
company_info_status	Status if company profile data exists
compaines	Collection of compaines
company	Description of company
name	Company Name
administrator	Administrator



administrator_email	Administrator Email
order_contact	Order Contact
order_contact_email	Order Contact Email
website	Website
address	Address
address2	Additional address line
city	City
state	State
zip	Zip Code
county	County
office_phone	Office Phone
toll_phone	Toll Phone
office_fax	Office Fax
established	Established
staff_appraiser_count	# of staff appraisers
staff_support_count	# of staff support
independent_contractor_count	# of independent contractors
type	Company Type
minority	Minority Status
insurance	E&O insruance



insurance_amount	E&O insurance Amount
insurance_policy	E&O insurance policy
insurance_expires	E&O insurance expires
about	About Company
license.info	License Information
license_info.status	Status if license data exists
licenses	Collection of Licenses
license	License description
lic_state	License State
number	Number
first_name	First Name
middle_name	Middle Name
last_name	Last Name
suffix	Suffix
effective_date	Effective Date
expiration_date	Expiration Date
issue_date	Issue Date
type	Туре
status	Status
company	Company



address	Address
city	City
state	State
zip	Zip Code
county	County
county_code	County Code
phone	Phone
aqb	Confirms to AQB Criteria
license_file	Link to license document
geo_info	Geo Fees Information
geo_info_status	Status if geo/fees data exists
geos	Collection of Geo Fees
geo	Geo Fee Description
county	County
state	State
fee_1073_condo	1073 Condo
sample_1073_condo	Link to sample appraisal
fee_1075_condo_drive_by	1075 Condo Drive By
sample_1075_condo_drive_by	Link to sample appraisal
fee_2090_cooperative_unit	2090 Cooperative Unit



sample_2090_cooperative_unit	Link to sample appraisal
fee_desk_review	Desk Review
sample_desk_review	Link to sample appraisal
fee_desktop_valuation	Desktop Valuation
sample_desktop_valuation	Link to sample appraisal
fee_1073_fha_condo	1073 FHA Condo
sample_1073_fha_condo	Link to sample appraisal
fee_1004_fha_single_family	1004 FHA Single Family
sample_1004_fha_single_family	Link to sample appraisal
fee_1004d_inspection	1004D Inspection
sample_1004d_inspection	Link to sample appraisal
fee_1004d_inspection_and_update	1004D Inspection and Update
sample_1004d_inspection_and_update	Link to sample appraisal
fee_land	Land
sample_land	Link to sample appraisal
fee_1004c_manufactured_homes	1004C Manufactured Homes
sample_1004c_manufactured_homes	Link to sample appraisal
fee_1025_multi_family	1025 Multifamily
sample_1025_multi_family	Link to sample appraisal
fee_2000a_multi_family_appraisal_review	2000A Multifamily Appraisal Review



sample_2000a_multi_family_appraisal_review	Link to sample appraisal
fee_216_operating_income_statement	216 Operating Income Statement
sample_216_operating_income_statement	Link to sample appraisal
fee_erc_relocation_appraisal	ERC Relocation Appraisal
sample_erc_relocation_appraisal	Link to sample appraisal
fee_1007_rent_schedule	1007 Rent Schedule
sample_1007_rent_schedule	Link to sample appraisal
fee_2000_single_family_appraisal_review	2000 Single Family Appraisal Review
sample_2000_single_family_appraisal_review	Link to sample appraisal
fee_2055_single_family_drive_by	2055 Single Family Drive By
sample_2055_single_family_drive_by	Link to sample appraisal
fee_1004_urar	1004 URAR
education_info	Education Information
education_info.status	Status <b>if</b> education data exists
level_of_education	Level of education
year_of_education	Year of education
place_of_education	Place of education
continuing_education_info	Continuing Education Information
continuing_education_info_status	Status <b>if</b> continuing education data exists
courses	Collection of CE Courses



course	Course
type	Туре
provider	Provider
course_title	Title
date	Date
hours	Hours
certificate	Link to certificate documentation
credential_info	Credential Information
credential_info_status	Status <b>if</b> credential data exists
current_employer	Current employer
current_emplayer_start_date	Current employer start date
previous_employer_info	Previous employer information
previous_employer_info_status	Status if previous employer data exists
previous_employers	Collection of previous employers
previous_employer	Description of Previous employer
previous_employer_name	Previous employer name
previous_employer_start_date	Previous employer start date
previous_employer_end_date	Previous employer end date
year_started_appra ising	Year started appraising
languages_spoken	Languages spoken



available_for _free_work	Available for free work
fha_approved	FHA approved
fha_id	FHAID
va_approved	VA Approved
va_id	VAID
business_specialties	Collection of Business Specialties
residential	Residential Specialties
land	Land Specialties
commercial	Commercial Specialties
industrial	Industrial Specialties
agricultural	Agricultural Specialties
public	Public Specialties
recreational	Recreational Specialties
special	Special Specialties
consult_residential	Consult residential
consult_commercial	Consult commercial
mls_info	MLS information
mls_info_status	Status if MLS data exists
miss	Collection of MLSs
mis	Name of MLS



associations	Collection of associations
american_society_of_appraisers	American Society of Appraisers
american_society_of_appraisers_designations	American Society of Appraisers designations
american_society_of_farm_managers_and_rural_appraisers	American Society of Farm Managers and Rural Appraisers
american_society_of_farm_managers_and_rural_appraisers_designations	American Society of Farm Managers and Rural Appraisers designations
appraisal_institute	Appraisal Institute
appraisal_institute_designations	Appraisal Institute designations
collateral_risk_network	Collateral Risk Network
international_association_of_assessing_officers	International Association of Assessing Officers
international_association_of_assessing_officers_designations	International Association of Assessing Officers designations
international_right_of_way_association	International Right of Way Association
international_right_of_way_association_designations	International Right of Way Association designations
massachusetts_board_of_real_estate_appraisers	Massachusetts Board of Real Estate Appraisers
massachusetts_board_of_real_estate_appraisers_designations	Massachusetts Board of Real Estate Appraisers designations
national_association_of_independent_fee_appraisers	National Association of Independent Fee Appraisers
national_association_of_independent_fee_appraisers_designations	National Association of Independent Fee Appraisers designations
national_association_of_master_appraisers	National Association of Master Appraisers
national_association_of_master_appraisers_designations	National Association of Master Appraisers designations
national_association_of_realtors	National Association of Realtors



national_association_of_realtors_designations	National Association of Realtors designations
other_associations	Other Associations

7. The URL for test users is formatted as follows.

Sample XML information for testing purpose is provided by the following URL:	
https://api.clearbox.com/sample_info	

It returns a sample array using sample on license number 0987651234. User can use an option value in the parameter as follows: https://api.clearbox.com/sample\_info/0987651234/<select>

Available options are:

- select ==> Returns Appraiser's SELECT record, a value of true or false. False is the default.
- **8.** Sample of making a php call

<?php

```
//shows how to call the API url with parameters and get the XML output//
//data//
Suuid = 1;//Unique Userid assigned after successful registration with Clearbox//
```

\$api key = '0123456789abcd15324t26vavdjada';

/\*\* This api key is the key you get after successful registration with Clearbox\*\*/

\$lie= 123456; //The license number of the appraiser//

\$state= 'MD'; //The license number of the appraiser//

\$select= 'true'; //The option to locate and return Appraiser's SELECT profile, either true or false. False is the default.//

//call url//

\$request\_url = 'https://api.clearbox.com/get\_info/'.\$u uid.'/'.\$api\_key.'/'.\$lic.'/'.\$state.'/'.\$select;

```
//parse the XML returned by API into a simple xml object as follows//
Sxml = simplexml load file(Srequest url) or die("Internal Error");
```

if(Sxml) {

- //print the simplexml object//
- echo "";print\_r(Sxml);echo "";

```
}
```

?>



#### 9. New request methods

```
      <request>
      <request> /<uuid>/<apikey>

      <uuid>
      ==> One of these requests: get_users, get_updates, delete_users, get_records or geo_search

      <uuid>
      ==> The unique id assigned to authorized user

      <apikey>
      ==> The unique key code assigned to authorized user
```

#### Example

https://api.clearbox.com/get\_users /1234/1234567890987654321

Request Descriptions:

- get\_users (POST):
  - 0 This will allow you to send your users, which we will then try and match in our system.
  - O The purpose of this call is to get the users matched from your system to ours so that we can then provide updates. This should only be used to send users for the first time and once they are in our system the get\_updates call will provide you with any changes made to the user.
  - *O* You will pass us your data in the following JSON format (*We recommend you send us in batches of 1000 or less*):

[{ "guid": "XXXX", "first\_name": "first name", "last\_name": "last name", "license\_state" : "AA", "license\_number": "XXXXXXXXX, "email": "email"}]

- 0 GUID is a unique identifier from your system to keep a record in our system for subsequent calls.
- 0 The results will look like the following exampl



```
{
    "status code": 200,
    "errors": [],
    "records": [
      {
        "record":
          { "guid":
          "1234",
          "first name": "Joan",
          "last_name": "Trice",
          "license_state": "MD",
          "license number": "40000290",
          "email": "jtrice@allterragroup.com"
        },
        "match": true,
        "background": {
          "expires": "2015-03-03 11:00:19",
          "total offenses": 2,
          "total addresses": 7,
          "link":
  "https://api.clearbox.com/view_bg/XX/XXXXXXXXX/Ocs4eU7tHPWzxRNi672yPxQep7Sov4duZ6Z4eeZDvk
  M,"
        },
        "xfiles": [
         {
            "license_state": "DC",
            "license number": "GA10301",
            "link": "https://api.clearbox.com/view_xfile_info/XX/XXXXXXXXXX/hn61-
  uDVusx3 BavTl 0stsNQikOLJFtoBgjJksOw39To,",
            "document link": false
         }
       ],
        "profile": {
            "link": "https://clearbox.com/select/shareprofile/IMTo79oPBjid3t-Eo5kG
 i1IEjURMr2y_lzWwwlWzBY,"
        }
      }
   ]
}
```

0 Explanation of output:

- Record returns what you sent us to match
- Match either true or false
- Background false or data returned
- Xfiles false or data returned
- Profile false or data returned



- get\_updates (GET):
  - 0 This is what you will call daily to get any updates to the users you have already sent us via the get users request.
  - 0 If nothing has changed, there will be no data.
  - 0 The results will look the same as above in the get\_users method if there are results.
- delete\_users (POST):
  - 0 Use this to delete any users that you no longer need to pull from our system. Once you do this they will no longer be included in the get updates method call.

[{ "guid": "XXXX"}, { "guid": "XXXX"}, { "guid": "XXXX"}I

• geo\_search (GET):

#### Example

https://api.clearbox.com/geo\_search /1234/1234567890987654321?zipcode=21804

- O Optional parameters include "state", "county", and "zipcode". If you are searching by county, then it will also require that you provide a state as well. You can search by state and zipcode individually.
- O Using this method is included in your monthly service fee and you will not be charged for the pull. After selecting an appraiser from the geo search you will then use the cbguid to get the records from the get\_records call, which is where the billing for the pull will occur.
- 0 The results will look like the following example:

ł

```
"status code": 200, "errors": [],
"total": 1,
"records": [ {
      "fname": "John",
      "Iname": "Doe",
      "address": "1234 Some Street",
      "address2": "",
      "city": "Salisbury",
      "state": "MD",
      "zip": "21801",
      "phone": "888-874-5974",
      "email": "emai@email.com",
      "licenses": [{"lic state": "MD",
      "number": 1233444","type":
      "Certified Residential"}],
      "latitude": "00.00",
      "longitude": "-00.00",
      "fee assignment": "No",
      "fha approved": "No",
       "va approved": "No",
       "bg check": "Yes",
```



```
"xfile": "Yes",
"cbguid": "IMTo79oPBjid3t-Eo5kG-i1IEjURMr2y_lzWwwIWzBY,"
}]
```

• get\_records (POST):

}

0 In this method you will pass us the users that you have selected from the geo\_search. Below is an example of what data you will send us:

[ { "cbguid": "IMTo79oPBjid3t-Eo5kG-i1IEjURMr2y\_lzWwwlWzBY,"} I

- 0 This method will be subject to the pricing of pulling a record.
- 0 Below is a sample of the output:

```
{
"status_code": 200,
"errors": ∏,
"records": [
  {
   "fname": "John",
   "Iname": "Doe",
   "phone": "123-456-7890",
   "mobile": "987-654-3210",
   "email": "john.doe@email.com",
   "match": true,
   "background": {
     "expires": "2015-03-03 11:00:19",
     "total offenses": 2,
     "total_addresses": 7,
     "link":
"https://api.clearbox.com/view_bg/XX/XXXXXXXXX/Ocs4eU7tHPWzxRNi672yPxQep7Sov4duZ6Z4eeZDvk
M."
      },
      "xfiles": [ {
          "license_state": "DC",
          "license number": "GA10301",
          "link": "https://api.clearbox.com/view xfile info/XX/XXXXXXXXXXX/hn61-
uDVusx3BavTl 0stsNQikOLJFtoBgjJksOw39To,",
          "document_link": false
        }
      ],
      "profile": {
          "link": "https://clearbox.com/select/shareprofile/IMTo79oPBjid3t-Eo5kG
i1IEjURMr2y_lzWwwlWzBY,"
        }
      }
   ]
}
```