

# API Documentation

# CSSI Home & Auto

# Version .1

|  |  |  |
| --- | --- | --- |
| By: | Chad Clites | [chad@extant.digital](mailto:chad@extant.digital) |
| For: | John Glavin | [jglavin@eyeforsecurity.com](mailto:jglavin@eyeforsecurity.com) |
| For: | James Ettore | jettore@eyeforsecurity.com |

Revisions

|  |  |  |
| --- | --- | --- |
| 09/11/2018 | Public release | Chad Clites |
| 10/28/2018 | Added distinct parameter | Chad Clites |
|  |  |  |

**General Information**

The CSSI HOME AND AUTO API provides the following:

* Property ownership information
* Vehicle ownership information
* Demographics
* IP location validation
* ID validation

Access to the CSSI API requires an API token, and an account key, both of which can be found on the settings page. Once an account has been created, the site administrators will grant access.

**End Point**

Ordering = POST: https://api.cssidata.com/api/cssi/data

***Parameters***

|  |  |
| --- | --- |
| first\_name | required |
| middle\_name | optional |
| last\_name | required |
| address | required – street address |
| city | required |
| state | required |
| zip | required |
| email | optional |
| ip | optional |
| check\_type | home\_auto |
| distinct | 8-12 string nonce (optional)\*\* |

\*\* The distinct nonce must be a random and unique string of 8-12 characters and must be unique per each request. This field was created to prevent the accidental submission of duplicate checks. If the field is not included, the API user will be responsible for any charges resulting from generating accidental duplicates.

**SAMPLE CODE**

**\*\*\* TESTING NOTE: This check can be tested with any user data. The default data provided below will not return any valid results.**

$api\_key = "<api token>";

$key = “<account key>”**;**

$url = " https://api.cssidata.com/api/cssi/data?token=$api\_key&key=$key";

$params = array(

"first\_name" => "Bruce",

"last\_name" => "Dickinson",

"address" => "220 Arcadia Avenue",

"state" => "MN",

"city" => "London",

"zip" => "59999",

“birthday” => “09/09/2000”,

"check\_type" => "home\_auto"

);

$curl = curl\_init();

curl\_setopt\_array($curl, array(

CURLOPT\_URL => $url,

CURLOPT\_RETURNTRANSFER => true,

CURLOPT\_ENCODING => "",

CURLOPT\_MAXREDIRS => 10,

CURLOPT\_TIMEOUT => 300,

CURLOPT\_CUSTOMREQUEST => 'POST',

CURLOPT\_POSTFIELDS => $params,

));

$response = curl\_exec($curl);

curl\_close($curl);

**Return Data**

message = <request error>

status = -1

tracking = null

message = <system error>

status = 0

tracking = null or <cssi-generated tracking id>

message = <search data>

status = 1,

tracking = <cssi-generated tracking id>

**Sample Raw Data**

**"**Detail**"**: {

**"**Identity**"**: {

**"**Name**"**: {

**"**FName**"**: **"**John**"**,

**"**LName**"**: **"**Smith**"**,

**"**MName**"**: **""**,

**"**BusName**"**: **""**

},

**"**Address**"**: {

**"**House**"**: **"**123**"**,

**"**PreDir**"**: **""**,

**"**Street**"**: **"**Main**"**,

**"**StrType**"**: **"**ST**"**,

**"**PostDir**"**: **""**,

**"**AptType**"**: **"**APT**"**,

**"**AptNbr**"**: **"**A**"**,

**"**City**"**: **"**Chicago**"**,

**"**State**"**: **"**IL**"**,

**"**Zip**"**: **"**60601**"**,

**"**Z4**"**: **"**8833**"**,

**"**DPC**"**: **"**464**"**,

**"**CRTE**"**: **"**C088**"**,

**"**CNTY**"**: **"**043**"**,

**"**Z4Type**"**: **"**S**"**,

**"**DPV**"**: **"**Y**"**,

**"**Deliverable**"**: **"**Y**"**,

**"**ValDate**"**: **"**20170504**"**

},

**"**Phones**"**: {

**"**Phone**"**: {

**"**Phone**"**: **"**1234567890**"**,

**"**PhoneType**"**: **"**L**"**,

**"**Category**"**: **"**I**"**

},

**"**Phone2**"**: {

**"**Phone**"**: **"**9087654321**"**,

**"**PhoneType**"**: **"**W**"**,

**"**Category**"**: **"**H**"**

},

**"**Phone3**"**: {

**"**Phone**"**: **"**2134567890**"**,

**"**PhoneType**"**: **"**L**"**,

**"**Category**"**: **"**I**"**

}

},

**"**Emails**"**: {

**"**Email**"**: {

**"**Email**"**: **"**sdriscoll@adelphia.net**"**,

**"**Category**"**: **"**I**"**

},

**"**Email2**"**: {

**"**Email**"**: **"**sdriscoll@roadrunner.com**"**,

**"**Category**"**: **"**H**"**

},

**"**Email3**"**: {

**"**Email**"**: **"**beatriceetheridge@gmail.com**"**

**"**Category**"**: **"**A**"**

}

}

},

**"**IDScores**"**: {

**"**ValidAddress**"**: **"**100**"**,

**"**ValidPhone**"**: **"**100**"**,

**"**ValidEmail**"**: **"**100**"**,

**"**ValidName**"**: **"**100**"**,

**"**Deceased**"**: **"**100**"**,

**"**NameToPhone**"**: **"**80**"**,

**"**NameToEmail**"**: **"**100**"**,

**"**NameToAddress**"**: **"**100**"**,

**"**AddressToPhone**"**: **"**90**"**,

**"**AddressToEmail**"**: **"**100**"**,

**"**PhoneToEmail**"**: **"**10**"**,

**"**USLocation**"**: **"**100**"**,

**"**ValidPhone2**"**: **"**100**"**,

**"**NameToPhone2**"**: **"**60**"**,

**"**AddressToPhone2**"**: **"**91**"**,

**"**Phone2ToEmail**"**: **"**100**"**,

**"**ValidCount**"**: **"**5**"**,

**"**LinkageCount**"**: **"**7.2**"**,

**"**RiskFlagCount**"**: **"**0**"**,

**"**ValidationSummary**"**: **"**PASS**"**,

**"**LinkageSummary**"**: **"**PASS**"**,

**"**RiskFlagSummary**"**: **"**PASS**"**,

**"**IDVerifyScore**"**: **"**98**"**

},

**"**IDAttributes**"**: {

**"**PropertyAttributes**"**: {

**"**AdditionalInformation**"**: {

**"**PROP\_IND**"**: **"**10**"**,

**"**PROP\_VALCALC**"**: **"**274726**"**,

**"**PROP\_IMP\_VALCALC**"**: **""**,

**"**PROP\_IMP\_VALCALC\_IND**"**: **"**A**"**,

**"**PROP\_ASSED\_VAL**"**: **"**274726**"**

},

**"**Attributes**"**: {

**"**LOR**"**: **"**11**"**,

**"**Homeowner**"**: **"**H**"**,

**"**DwellType**"**: **"**S**"**,

**"**PROP\_ACRES**"**: **"**1729**"**,

**"**PROP\_LANDSQFT**"**: **"**7530**"**,

**"**PROP\_YRBLD**"**: **"**2002**"**,

**"**PROP\_LIVINGSQFT**"**: **"**3108**"**,

**"**PROP\_RMS**"**: **"**10**"**,

**"**PROP\_BEDRMS**"**: **"**3**"**,

**"**PROP\_BATHS**"**: **"**200**"**,

**"**PROP\_FULLBATHS**"**: **"**2**"**,

**"**PROP\_HALFBATHS**"**: **""**,

**"**PROP\_AC**"**: **"**ACE**"**,

**"**PROP\_FRPL**"**: **"**Y**"**,

**"**PROP\_POOL**"**: **"**Y**"**,

**"**PROP\_ROOFTYPE**"**: **"**I**"**

},

**"**AssessorDeed**"**: {

**"**PROP\_TAXAMT**"**: **"**597479**"**,

**"**PROP\_RECDATE**"**: **"**20020827**"**,

**"**PROP\_SALEAMT**"**: **"**200303**"**

},

**"**Mortgage**"**: {

**"**PROP\_MTGAMT**"**: **"**150604**"**,

**"**PROP\_MTGDATE**"**: **"**20040416**"**,

**"**PROP\_MTGTERM**"**: **"**30**"**,

**"**PROP\_MTGDUEDATE**"**: **"**20280605**"**

}

},

**"**DemographicAttributes**"**: {

**"**Demographics**"**: {

**"**Gender**"**: **"**M**"**,

**"**Age**"**: **"**50**"**,

**"**MedYrBld**"**: **"**2002**"**,

**"**EHI**"**: **"**D**"**,

**"**Married**"**: **"**M**"**,

**"**WealthScr**"**: **"**F**"**,

**"**MrktHomeVal**"**: **"**H**"**,

**"**ChildCd**"**: **"**Y**"**,

**"**ChildNbrCd**"**: **"**B**"**,

**"**MHV**"**: **"**C**"**,

**"**MedSchl**"**: **"**131**"**

},

**"**PowerScore**"**: {

**"**PurPowerScr**"**: **"**G**"**

}

},

**"**PhoneAttributes**"**: {

**"**PhoneType**"**: **"**L**"**,

**"**PhoneType2**"**: **"**W**"**

},

**"**AutoAttributes**"**: {

**"**Vehicle**"**: {

**"**Make**"**: **"**FORD**"**,

**"**Model**"**: **"**FOCUS**"**,

**"**Year**"**: **"**2014**"**,

**"**ClassCD**"**: **"**SMALL CAR**"**,

**"**FuelTypeCD**"**: **"**F**"**,

**"**MFGCD**"**: **"**F**"**,

**"**StyleCD**"**: **"**HATCHBACK**"**,

**"**Mileages**"**: **"**A**"**,

**"**ODate**"**: **"**20160501**"**

},

**"**Vehicle2**"**: {

**"**Make**"**: **"**FORD**"**,

**"**Model**"**: **"**MUSTANG**"**,

**"**Year**"**: **"**2001**"**,

**"**ClassCD**"**: **"**MID SIZE CAR**"**,

**"**FuelTypeCD**"**: **"**G**"**,

**"**MFGCD**"**: **"**F**"**,

**"**StyleCD**"**: **"**CONV**"**,

**"**Mileages**"**: **"**R**"**,

**"**ODate**"**: **"**20151203**"**

},

**"**Vehicle3**"**: {

**"**Make**"**: **"**HONDA**"**,

**"**Model**"**: **"**ODYSSEY**"**,

**"**Year**"**: **"**2002**"**,

**"**ClassCD**"**: **"**MINIVAN**"**,

**"**FuelTypeCD**"**: **"**G**"**,

**"**MFGCD**"**: **"**L**"**,

**"**StyleCD**"**: **"**VAN**"**,

**"**Mileages**"**: **"**I**"**,

**"**ODate**"**: **"**20120924**"**

},

**"**Vehicle4**"**: {

**"**Make**"**: **"**HYUNDAI**"**,

**"**Model**"**: **"**SANTA FE**"**,

**"**Year**"**: **"**2011**"**,

**"**ClassCD**"**: **"**SMALL SUV**"**,

**"**FuelTypeCD**"**: **"**G**"**,

**"**MFGCD**"**: **"**L**"**,

**"**StyleCD**"**: **"**UTIL**"**,

**"**Mileages**"**: **"**F**"**,

**"**ODate**"**: **"**20160508**"**

}

},

**"**IPAttributes**"**: {

**"**IP**"**: **"**172.13.172.51**"**,

**"**IPRegion**"**: **"**Tennessee**"**,

**"**City**"**: **"**Memphis**"**,

**"**Zip**"**: **"**37501**"**,

**"**Latitude**"**: **"**35.15**"**,

**"**Longitude**"**: **"**-90.05**"**,

**"**ISP**"**: **"**AT&T Internet Services**"**,

**"**IPFrom**"**: **"**172.13.168.0**"**,

**"**IPTo**"**: **"**172.13.173.255**"**

}

}

}