

Ratebarn Partner API

Overview

This API provides basic functionality needed for partners to automate certain processes.

Authentication

In order to execute any of the API calls in the Partner API, each request must contain authentication credentials. These credentials can be found in the [Admin portal](#) when viewing the user details for a Partner.

Required headers

Header Key	Header Value
X-Partner-Email	<i>partner email address</i>
X-Partner-Token	<i>partner API token</i>
Content-Type	<code>application/json</code>

Create Quote Request

```
POST /api/v1/quote_requests
```

Parameters

The parameters are all passed in the body as a json object. The exact format of this data is best found in the example below.

Some attributes are expected in a specific format:

Attribute	Format
Phone Numbers	9999999999
Dates	YYYY-MM-DD
State	two-character abbreviation
Currencies	integer value only

Some attributes accept a value which is from a fixed list of values:

Attribute	Acceptable Values
gender	Male, Female
coverage	Standard, Premium
marital_status	- Married, Single, Divorced, Widowed, Engaged, Married but Separated
home_type	New Home, Refinancing, Shopping Around
ownership	Single Family, Condo/Townhouse
property_classification	Primary Residence, Vacation Home, Investment Property
subscription	Y
terms	Y
coverage_type	Interior & Exterior (HO-3), Interior Only (HO-6), Unsure

Required Fields

The required attributes are as follows.

Attribute	Data Type
first_name	string
last_name	string
phone_number	string
primary_birthday	string, date format
terms	string <input type="checkbox"/>
email	string, email format
coverage	string (from list)
marital_status	string (from list)
address_attributes	object
subscription	string <input type="checkbox"/>
gender	string (from list)

Partner Email Attribute

Because most automated requests will be sent using an automation/service partner account, the submitting partner may provide a separate email address as part of the request in the `partner_email` attribute of the `quote_request`. This email will be included in partner emails related to the submitted quote request.

Example

cUrl

```
curl -X POST \
  https://www.ratebarn.com/api/v1/quote_requests \
  -H 'Content-Type: application/json' \
  -H 'X-Partner-Email: you@yourcompany.com' \
  -H 'X-Partner-Token: your_api_key' \
  -d '{
    "quote_request": {
      "first_name": "August",
      "last_name": "Hane",
      "gender": "Male",
      "phone_number": "2125551214",
```

```
"primary_birthday": "1974-05-21",
"email": "Flo_Stracke53@yahoo.com",
"coverage": "Standard",
"marital_status": "Married",
"address_attributes": {
  "street_address": "111 Anyplace Ave",
  "city": "Anyplace",
  "state": "IL",
  "zip_code": "66666"
},
"spouse_name": "Arlo",
"spouse_last_name": "Balistreri",
"spouse_birthday": "1956-05-22",
"mortgagee_clause": "Placeat totam ratione.",
"cosigner": true,
"cosigner_first_name": "Noe",
"cosigner_last_name": "Dietrich",
"cosigner_birthday": "2001-05-14",
"loan_number": "96169211",
"current_insurer": "Acuity",
"current_insurance_price": 1574,
"closing_date": "2019-12-25",
"notes": "Iure deleniti cupiditate.",
"homeowner_claims": false,
"estimated_loan_amount": 901528,
"subscription": "Y",
"terms": "Y",
"homes_attributes": [{
  "home_type": "New Home",
  "ownership": "Single Family",
  "coverage_type": "Interior & Exterior (HO-3)",
  "property_classification": "Primary Residence",
  "address_attributes": {
    "street_address": "48074 Lebsack Spurs",
    "city": "Ulicesberg",
    "state": "IL",
    "zip_code": "60606"
  }
}]
}
```

Response

```
{  
  "message": "Quote request created!"  
  "quote_request_id": 2697  
}
```