

API Documentation

API: Personal Auto

Version: 1.0

Date of Deployment: 4/18/2018

Purpose

Used to retrieve a LeadScreen score, and household and vehicle information used in auto insurance onboarding of an individual found in Fenris database.

Request

URL: <https://zxdfvu9oy6.execute-api.us-east-1.amazonaws.com/default/dev>

Headers: Content-Type: application/json

Request Method: POST

Request Body Parameters

Field	Type	Description	Example	Required
firstName	String	First name of individual	Joseph	Y
lastName	String	Last name of individual	Moon	Y
Address	String	Street address including street number, directions, and street type, and unit number of address where individual resides	1868 ADLER NEST LN	Y
City	String	City where individual resides	Fleming Island	Y
zipCode	String	Zip code where individual resides	32003	Y
residentialState	String	Two-letter abbreviation of State where individual resides	FL	Y

dateOfBirth	String	Date of birth of individual	02/15/1956	Y
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Request Body Example

```
{
  "firstName": "Joseph",
  "lastName": "Moon",
  "Address": "1868 ADLER NEST LN",
  "City": "Fleming Island",
  "State": "FL",
  "zipCode": 32003,
  "dateOfBirth": "02/15/1956"
}
```

Response

Response Messages

HTTPS Status Code	Reason	Response Model
200	OK	<pre>{ "statusCode": 200, "body": { "results": [{ "fenris_scores": { "lead_screen_score": 165, "pfr_score": "B1" } }] } }</pre>

		<pre>"household_composition": { "advantage_number_of_adults": 2, "advantage_presence_of_children_enhanced": "No", "advantage_presence_of_children_age_16_17": "None Present or N/A", "advantage_presence_of_adults_age_65_74": "None Present or N/A", "advantage_presence_of_adults_age_75_or_older": "None Present or N/A", "address_type": "House number and street name present", "pni_date_of_birth": "1956-02-15", "pni_marital_status": "At least 1 married", "pni_gender": "Male", "pni_home_telephone_number": null, "pni_mobile_number": null, "rent_own": "Definite Owner", "years_at_address": "3-5 yrs", "occupation": "Unknown/No Data", "advantage_dwelling_type": "SFDU", "vehicle_year": null, "vehicle_make": null, "vehicle_model": null, "vehicle_insurance_renewal_month": null, "number_of_vehicles_in_household": 5 } }] } }</pre>
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400	Bad Request	
401	Unauthorized	
403	Forbidden	
404	Not Found	
409	Conflict	
500	Internal Server Error	

Response Body Parameters

Field	Type
lead_screen_score	Integer
pfr_score	String
advantage_number_of_adults	Integer
advantage_presence_of_children_enhanced	String
advantage_presence_of_children_age_16_17	String
advantage_presence_of_adults_age_65_74	String
advantage_presence_of_adults_age_75_or_older	String
address_type	String
pni_date_of_birth	String
pni_martial_status	String
pni_gender	String
pni_home_telephone_number	String
pni_mobile_number	String
rent_own	String
years_at_address	String
occupation	String
advantage_dwelling_type	String
vehicle_year	String

vehicle_make	String
vehicle_model	String
auto_loans	String
vehicle_insurance_renewal_month	String
number_of_vehicles_in_household	Integer

Response Body Example

```
{
  "statusCode": 200,
  "body": {
    "results": [
      {
        "fenris_scores": {
          "lead_screen_score": 165,
          "pfr_score": "B1"
        },
        "household_composition": {
          "advantage_number_of_adults": 2,
          "advantage_presence_of_children_enhanced": "No",
          "advantage_presence_of_children_age_16_17": "None Present or N/A",
          "advantage_presence_of_adults_age_65_74": "None Present or N/A",
          "advantage_presence_of_adults_age_75_or_older": "None Present or N/A",
          "address_type": "House number and street name present",
          "pni_date_of_birth": "1956-02-15",
          "pni_marital_status": "At least 1 married",
          "pni_gender": "Male",

```

```
"pni_home_telephone_number": null,  
"pni_mobile_number": null,  
"rent_own": "Definite Owner",  
"years_at_address": "3-5 yrs",  
"occupation": "Unknown/No Data",  
"advantage_dwelling_type": "SFDU",  
"vehicle_year": null,  
"vehicle_make": null,  
"vehicle_model": null,  
"vehicle_insurance_renewal_month": null,  
"number_of_vehicles_in_household": 5  
}  
}  
]  
}  
}
```