

API Documentation

API: PFR

Version: 1.7

Date of Deployment: 4/29/2018

Purpose

Used to retrieve one of the four types of Personal Responsibility Score of an individual found in Fenris database.

Request

URL: https://gg568yqi33.execute-api.us-east-1.amazonaws.com/prod/v3_1

Request Method: POST

Headers: apikey : <OBTAIN_KEY_FROM_FENRIS>

Request Format: JSON

Request Body Parameters

Field	Type	Description	Example	Required
suffix	String	Suffix following name of individual	Jr.	N
address				Y
city	String	City where individual resides	Richmond	Y
state	String	Two-letter abbreviation of state where individual resides	VA	Y
zipcode	String	Zipcode where individual resides	23224	Y
addressline1	String	Street address including street number, directions, and street type	123 Main Street S	Y
unitNumber	String	Unit or apartment number, if applicable	unit 202	N
surname	String	Last name of individual	Smith	Y
givenName	String	First name of individual	John	Y

scoreType	String	PFR-Default, PFR-Banking, PFR-Insurance, PFR-Retail	PFR-Banking	Y
middleName	String	Middle Name of Individual	Patrick	N
dateOfBirth	String	yyyyMMdd	19700815	Y
applicantID	Numeric	13-digit identifiers of individual	12345-12345678	N

Request Body Example

```
{
  "suffix": "",
  "address": {
    "city": "RICHMOND",
    "state": "VA",
    "zipcode": "23224",
    "unitNumber": "",
    "addressline1": "123 MAIN STREET"
  },
  "surname": "SMITH",
  "givenName": "JOHN",
  "scoreType": "PFR-Banking",
  "middleName": null,
  "dateOfBirth": "19700815",
  "applicantID": "42073-4275131"
}
```

Response

Response Messages

Name	Type	Notes
200	OK	{ "pfr": "A2", "firstName": "S", "lastName": "R", "addressLine1": "123 DL CT", "addressline2": null, "city": "GLEN ALLEN", "state": "VA", "zipcode": "23058", "confidenceScore": "142", "reasonCodes": ["Check Address", "Check Date of Birth/Age"], "errorMessage": null, "applicantID": "42073-4275131" }
400	Bad Request	

401	Unauthorized	
403	Forbidden	
404	Not Found	
409	Conflict	
500	Internal Server Error	

Response Body Parameters

Name	Type
pfr	String
firstName	String
lastName	String
addressLine1	String
addressLine2	String
city	String
state	String
zipcode	String
confidenceScore	String
reasonCodes	String
errorMessage	String
applicantID	String

Response Body Example

```

{
  "pfr": "A2",
  "firstName": "S",
  "lastName": "R",
  "addressLine1": "123 DL CT",
  "addressline2": null,
  "city": "GLEN ALLEN",
  "state": "VA",
  "zipcode": "23058",
  "confidenceScore": "142",
  "reasonCodes":
  [
    "Check Address",
    "Check Date of Birth/Age"
  ],
  "errorMessage": null,
  "applicantID": "42073-4275131"
}

```