

# API Documentation

**API:** PFR

**Version:** 1.6

## 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>

**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

## 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"
}
```

# Response

## Response Messages

HTTPS Status Code	Reason	Response Model
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}
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

## 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
}
```