

PFR Service

PFR API

Overview

The Fenris PFR Service

created on: 08-20-2019

Version information

Version : 2.0.0

Contact information

Contact Email : it@fenrisd.com

License information

Terms of service : <https://fenrisd.com/>

URI scheme

Host : uat-api.fenrisdigital.com

BasePath : /api/v1/

Schemes : HTTPS

Tags

- pfr : PFR Actions

External Docs

Description : Find out more about Swagger

URL : <http://swagger.io>

Paths

Obtain a PFR Score

POST /pfr

Description

Obtain a PFR Score (300-850)

Parameters

Type	Name	Description	Schema
Query	apiKey <i>required</i>	The API Key for the request	string
Body	searches <i>required</i>	The search requests	< PfrSearchRequest > array

Responses

HTTP Code	Description	Schema
200	Result found	PfrResponse
400	Bad Request	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content
405	Invalid input	No Content
409	Conflict	No Content
500	Internal Server Error	No Content

Consumes

- `application/json`

Produces

- `application/json`

Tags

- `pfr`

Example HTTP response

Response 200

```
{
  "resultCount" : 0,
  "success" : true,
  "results" : [ {
    "score" : 0.8008281904610115,
    "zipCode" : "zipCode",
    "firstName" : "firstName",
    "lastName" : "lastName",
    "address" : "address",
    "reasons" : [ "reasons", "reasons" ],
    "city" : "city",
    "confidence" : 6,
    "links" : [ {
      "rel" : "rel",
      "href" : "href"
    }, {
      "rel" : "rel",
      "href" : "href"
    } ],
    "state" : "state"
  }, {
    "score" : 0.8008281904610115,
    "zipCode" : "zipCode",
    "firstName" : "firstName",
    "lastName" : "lastName",
    "address" : "address",
    "reasons" : [ "reasons", "reasons" ],
    "city" : "city",
    "confidence" : 6,
    "links" : [ {
      "rel" : "rel",
      "href" : "href"
    }, {
      "rel" : "rel",
      "href" : "href"
    } ],
    "state" : "state"
  } ]
}
```

Obtain a PFR Score

```
GET /pfr
```

Description

Obtain a PFR Score (300-850)

Parameters

Type	Name	Description	Schema
Query	apiKey <i>required</i>	The API Key for the request	string

Responses

HTTP Code	Description	Schema
200	Result found	PfrResult
400	Bad Request	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content
405	Invalid input	No Content
409	Conflict	No Content
500	Internal Server Error	No Content

Produces

- `application/json`

Tags

- pfr

Example HTTP response

Response 200

```

{
  "applicantId" : "1012313131313",
  "score" : 0.8008281904610115,
  "zipCode" : "zipCode",
  "firstName" : "firstName",
  "lastName" : "lastName",
  "address" : "address",
  "reasons" : [ "reasons", "reasons" ],
  "city" : "city",
  "confidence" : 6,
  "links" : [ {
    "rel" : "rel",
    "href" : "href"
  }, {
    "rel" : "rel",
    "href" : "href"
  } ],
  "state" : "state"
}

```

Definitions

Link

Name	Schema
href <i>optional</i>	string
rel <i>optional</i>	string

PfrResponse

Name	Description	Schema
resultCount <i>required</i>	The number of results	integer
results <i>required</i>	List of results	< PfrResult > array
success <i>required</i>	Success of query	boolean

PfrResult

Name	Schema
address <i>optional</i>	string
applicantId <i>optional</i>	string
city <i>optional</i>	string
confidence <i>optional</i>	integer
firstName <i>optional</i>	string
lastName <i>optional</i>	string
links <i>optional</i>	< Link > array
reasons <i>optional</i>	< string > array
score <i>optional</i>	number
state <i>optional</i>	string
zipCode <i>optional</i>	string

PfrSearchRequest

Name	Description	Schema
addressLine1 <i>required</i>		string

Name	Description	Schema
addressLine2 <i>optional</i>		string
applicantId <i>optional</i>		string
city <i>optional</i>		string
dateOfBirth <i>optional</i>	Date of birth in YYYYMMDD	string
firstName <i>required</i>		string
lastName <i>required</i>		string
state <i>required</i>	State in abbreviation format	string
zipCode <i>required</i>		string