

API Documentation

API: Personal Property

Version: 1.0.0

Date of Deployment: 5/7/2018

Purpose

Used to retrieve property data of an address found in Fenris database.

Request

URL: https://uat-api.fenrisdigital.com/api/personalproperty/v1/getdetails?apiKey=<OBTAIN_KEY_FROM_FENRIS>

Headers: Content-Type: application/json

Request Method: POST

Request Body Parameters

Field	Type	Description	Example	Required
firstName	String	First name of individual	Lucinda	Y
middleName	String	Middle name of individual	Andrea	Y
lastName	String	Last name of individual	Palmer	Y
addressLine1	String	Street address including street number, directions, and street type	4244 Kaplan Drive	Y
addressLine2	String	Unit or apartment number, if applicable	Apt 42	Y
city	String	City where individual resides	Raleigh	Y
state	String	Two-letter abbreviation of state where individual resides	NC	Y
zipCode	String	Zip Code where individual resides	27606	Y
telephoneNumber	String	Phone number of individual	9842258297	Y

Request Body Example

```
{  
  "firstName":"Lucinda",  
  "middleName": "",  
  "lastName":"Palmer",  
  "addressLine1":"4244 Kaplan Drive",  
  "addressLine2": "",  
  "city":"Raleigh",  
  "state":"NC",  
  "zipCode":"27606",  
  "telephoneNumber":"9842258297"  
}
```

Response

Response Messages

HTTPS Status Code	Reason	Response Model
200	OK	{ "addressType": null, "yearHomeBuilt": "1996", "fuelCode": null, "homeExterior": null, "homeHeatSource": null, "livingAreaSquareFeet": null, "propertyLotSizeInAcres": "0.03", "roofType": null, "structureCode": "Single Family Residence", "homeMarketValueInThousands": 72.983, "totalMortgageAmountsInThousandsOfDollars": null, "availableHomeEquityAmountInThousandsOfDollars": null, "currentLoanToValueRatio": null, "homeSaleDate": null, "homeSalePriceInThousandsOfDollars": null, "population": 43210, "householdsPerZipCode": 17688, "averageHouseValue": 237000, "incomePerHousehold": 48231, "fenrisScore": 275 }
400	Bad Request	
401	Unauthorized	
403	Forbidden	
404	Not Found	
409	Conflict	
500	Internal Server Error	

Response Body Parameters

Name	Type
addressType	String
yearHomeBuilt	String
fuelCode	String
homeExterior	String
homeHeatSource	String
livingAreaSquareFeet	String
propertyLotSizeInAcres	String
roofType	String
structureCode	String
homeMarketValueInThousands	Float
totalMortgageAmountsInThousandsOfDollars	Float
availableHomeEquityAmountInThousandsOfDollars	Float
currentLoanToValueRatio	Float
homeSaleDate	String
homeSalePriceInThousandsOfDollars	Float
population	Long
householdsPerZipCode	Long
averageHouseValue	Long
incomePerHousehold	Long
fenrisScore	Integer

Response Body Example

```
{  
  "addressType": null,  
  "yearHomeBuilt": "1996",  
  "fuelCode": null,  
  "homeExterior": null,  
  "homeHeatSource": null,  
  "livingAreaSquareFeet": null,  
  "propertyLotSizeInAcres": "0.03",  
  "roofType": null,  
  "structureCode": "Single Family Residence",  
  "homeMarketValueInThousands": 72.983,  
  "totalMortgageAmountsInThousandsOfDollars": null,  
  "availableHomeEquityAmountInThousandsOfDollars": null,  
  "currentLoanToValueRatio": null,  
  "homeSaleDate": null,  
  "homeSalePriceInThousandsOfDollars": null,  
  "population": 43210,  
  "householdsPerZipCode": 17688,
```

```
"averageHouseValue": 237000,  
"incomePerHousehold": 48231,  
"fenrisScore": 275  
}
```