



Valuation API for residential real estate

Documentation v1.0

21/02/2019

1. General

Endpoint: <https://api-partner.dathuis.nl/v1/valuation>

Type request: POST

2. Request

2.1. headers

Content-Type: application/json

x-api-key: <please contact us>

2.2. body

```
{  
  "type": integer,  
  "postcode": sting,  
  "houseNumber": integer,  
  "addition": string,  
  "livingArea": integer (optioneel)  
}
```

Important:

The fields "postcode", "houseNumber" and "addition" require input using the known address information available in BAG. For more information see: <https://www.kadaster.nl/basisregistratie-adressen-en-gebouwen> and <https://www.pdok.nl>.

Types of homes available:

VrijstaandeWoning: 0

TweeOnderEenKapwoning: 1

Hoekwoning: 2

TussenSchakelwoning: 3

Appartement: 4

3. Example response

```
{  
  "data": {  
    "price": {  
      "min": 289116,  
      "max": 319550,  
      "predicted": 304333  
    },  
    "similarProperties": [  
      {  
        "location": {  
          "lat": 52.324,  
          "lng": 4.88251  
        },  
        "price": 529000,  
      }  
    ]  
  }  
}
```

```

    "livingArea": 110,
    "address": {
      "street": "Roffart 13",
      "city": "Amsterdam",
      "postcode": "1083CJ"
    },
    "buildIn": 1962,
    "dateOfSale": "2017-12-04T23:07:12.739Z",
    "dateOfOffering": "2017-11-10T00:35:18.000Z",
    "propertyArea": 162,
    "propertyType": 3,
    "distance": 254.1437535156479,
    "score": 88.64877549614584
  },
  {
    "location": {
      "lat": 52.3238,
      "lng": 4.882504
    },
    "price": 450000,
    "livingArea": 108,
    "address": {
      "street": "Roffart 21",
      "city": "Amsterdam",
      "postcode": "1083CJ"
    },
    "buildIn": null,
    "dateOfSale": "2017-09-05T03:23:01.010Z",
    "dateOfOffering": "2017-06-25T22:00:00.000Z",
    "propertyArea": 162,
    "propertyType": 3,
    "distance": 273.63702554717287,
    "score": 93.06477604230837
  },
  {
    "location": {
      "lat": 52.32408,
      "lng": 4.886409
    },
    "price": 450000,
    "livingArea": 120,
    "address": {
      "street": "Aldengoor 13",
      "city": "Amsterdam",
      "postcode": "1083AK"
    },
    "buildIn": 1963,
    "dateOfSale": "2017-10-19T21:49:40.596Z",
    "dateOfOffering": "2017-10-18T23:34:34.000Z",
    "propertyArea": 162,
    "propertyType": 3,
    "distance": 248.7172439942945,
    "score": 100.37106770373273
  },
  {
    "location": {
      "lat": 52.32404,
      "lng": 4.884098
    },
    "price": 479000,
    "livingArea": 112,

```

```

    "address": {
      "street": "Nederhoven 14",
      "city": "Amsterdam",
      "postcode": "1083AN"
    },
    "buildIn": 1962,
    "dateOfSale": "2016-06-14T23:40:08.865Z",
    "dateOfOffering": "2016-03-16T00:36:13.000Z",
    "propertyArea": 171,
    "propertyType": 3,
    "distance": 214.67382849759372,
    "score": 113.15967454374845
  },
  {
    "location": {
      "lat": 52.3237,
      "lng": 4.879835
    },
    "price": 545000,
    "livingArea": 106,
    "address": {
      "street": "Opveld 24 *",
      "city": "Amsterdam",
      "postcode": "1082AB"
    },
    "buildIn": 1961,
    "dateOfSale": "2017-02-21T23:13:48.687Z",
    "dateOfOffering": "2017-01-28T00:35:17.000Z",
    "propertyArea": 162,
    "propertyType": 3,
    "distance": 401.18855374986515,
    "score": 113.41860390982258
  },
  {
    "location": {
      "lat": 52.3237,
      "lng": 4.879835
    },
    "price": 495000,
    "livingArea": 106,
    "address": {
      "street": "Opveld 24",
      "city": "Amsterdam",
      "postcode": "1082AB"
    },
    "buildIn": 1961,
    "dateOfSale": "2017-02-21T23:13:48.687Z",
    "dateOfOffering": "2017-01-28T00:35:17.000Z",
    "propertyArea": 162,
    "propertyType": 3,
    "distance": 401.18855374986515,
    "score": 113.41860390982258
  },
  {
    "location": {
      "lat": 52.32465,
      "lng": 4.882963
    },
    "price": 525000,
    "livingArea": 145,
    "address": {

```

```

        "street": "Van Boshuizenstraat 245",
        "city": "Amsterdam",
        "postcode": "1083AW"
    },
    "buildIn": null,
    "dateOfSale": "2017-06-27T05:00:37.846Z",
    "dateOfOffering": "2017-05-05T23:35:01.000Z",
    "propertyArea": 99,
    "propertyType": 3,
    "distance": 176.67954452996176,
    "score": 123.80831708220839
},
{
    "location": {
        "lat": 52.3238,
        "lng": 4.875976
    },
    "price": 539000,
    "livingArea": 106,
    "address": {
        "street": "Oud-Ehrenstein 18",
        "city": "Amsterdam",
        "postcode": "1082AH"
    },
    "buildIn": 1959,
    "dateOfSale": "2017-09-27T04:03:39.698Z",
    "dateOfOffering": "2017-07-07T23:35:01.000Z",
    "propertyArea": 171,
    "propertyType": 3,
    "distance": 623.3041529861297,
    "score": 124.94813343101278
},
{
    "location": {
        "lat": 52.32367,
        "lng": 4.876036
    },
    "price": 495000,
    "livingArea": 105,
    "address": {
        "street": "Oud-Ehrenstein 22",
        "city": "Amsterdam",
        "postcode": "1082AH"
    },
    "buildIn": null,
    "dateOfSale": "2017-06-28T01:36:41.622Z",
    "dateOfOffering": "2017-05-22T23:34:23.000Z",
    "propertyArea": 171,
    "propertyType": 3,
    "distance": 625.2739686617589,
    "score": 128.62554423127153
},
{
    "location": {
        "lat": 52.32465,
        "lng": 4.882641
    },
    "price": 650000,
    "livingArea": 151,
    "address": {
        "street": "Van Boshuizenstraat 253",

```

```
        "city": "Amsterdam",
        "postcode": "1083AW"
    },
    "buildIn": null,
    "dateOfSale": "2017-07-12T05:14:36.700Z",
    "dateOfOffering": "2017-04-10T23:34:50.000Z",
    "propertyArea": 99,
    "propertyType": 3,
    "distance": 189.95789628155222,
    "score": 130.39796984958053
}
]
},
"error": null
}
```

Questions?

contact@dathuis.nl

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