

# Getting started

## Authentication

Every request to the PropertyData API requires a key.

You can sign up for a [14-day free trial](#) to experiment with the API.

## HTTP method

Every request to the PropertyData API should be a GET request.

## API credits

Most endpoints cost 1 API credit per request. However, certain endpoints may incur extra API credits per request depending on the type or volume of data retrieved. This information is displayed clearly in the 'API credit cost' section on the documentation pages for each endpoint.

## CORS

We support CORS, which allows Javascript requests to be made across domains. Each response contains the `Access-Control-Allow-Origin: *` header that enables CORS.

Nonetheless, exposing your API key in publicly visible source code is not recommended. You remain responsible for any and all requests made to the API using your key.

## Data collection logic

Most API endpoints require you to supply a UK postcode - full (e.g. 'W14 9JH'), district (e.g. 'W14') or sector (e.g. 'W14 9').

If you supply a full postcode, data will be collected by enlarging a circle around that postcode until the required number of points (typically 20 by default, although you can customise this) has been found. A 'radius' value in miles will be returned to indicate how large the circle was expanded. Using this method, you should receive data in 99%+ of cases.

If you supply a postcode sector or district, all data in that sector or district will be used. Using this method, you are more likely to receive an insufficient data message.

## Data coverage

Due to source data limitations, some endpoints do not work across all constituent countries of the United Kingdom. Coverage for API endpoints is as follows:

	England	Wales	Scotland	N. Ireland
/address-to-uprn				
/agents				
/analyse-buildings				
/aonb				

/area-type				
/build-cost				
/conservation-area	*			
/council-tax			*	
/crime				
/demand				
/demand-rent				
/demographics				
/development-calculator				

/development-gdv				
/energy-efficiency				
/flood-risk				
/floor-areas				
/freeholds				
/green-belt				
/growth				
/household-income				
/internet-speed				

/land-registry-documents				
/lha-rate				
/listed-buildings				
/mortgage-calculator				
/mortgage-rates				
/national-hmo-register				
/national-park				
/planning				
/politics				

/population				
/postcode-key-stats				
/prices				
/prices-per-sqf				
/property-info				
/ptal	*	n/a	n/a	n/a
/rebuild-cost				
/rents				
/rents-hmo				

/restaurants				
/schools				
/site-plan-documents				
/sold-prices				
/sold-prices-per-sqf				
/sourced-properties			*	
/stamp-duty-calculator				
/title				
/title-use-class				

/uprn				
/uprn-title				
/uprns				
/valuation-historical				
/valuation-hmo				
/valuation-rent				
/valuation-sale				
/yields				
/account/credits				



/account/documents				
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\* PTAL is only relevant for Greater London postcodes

\* The 'Reposessed properties' list is not available in Scotland

\* Individual property ratings are not available in Scotland

## Response times

Heavy data processing is carried out at run-time for many API endpoints. Therefore, response times may be higher than you are used to with other APIs. We consider a 1,000ms response time to be average for most endpoints. As a result, we advise you not to send requests to our API as a critical-path component of your application at run-time - we suggest an asynchronous request instead.

We are constantly working to improve performance of the API. The processing time is returned with every API request; if you are receiving numbers that you consider to be excessively high, please get in touch with debugging information so we can investigate.

## /address-to-uprn

API credit cost

1 request = 10 API credits

EnglandWalesScotlandN. Ireland

Due to third party data costs, one request to this endpoint counts as 10 API credits against your API key's monthly limit.

Input a full UK address and receive up to the 10 most closely matching UPRNs and the following information (where available):

- uprn - Unique Property Reference Number
- address - UPRN address
- UPRN latitude and longitude
- classificationCode - A code that describes the classification of the UPRN property type
- classificationCodeDesc - Description of the above classification code
- custodianCode - Unique identifier of the Custodian responsible for the maintenance of this record
- custodianCodeDesc - Description of the above Custodian
- blpuStateCode - Basic Land and Property Unit code used to represent the physical state of property or land
- blpuStateCodeDesc - Description of the above state code
- entryDate - Date this record was entered
- lastUpdateDate - Date this record was last updated
- match\_percentage - How close of a match the UPRN is to the input address
- match\_description - Banded description of the match\_percentage

## Input

<b>key</b>	Your API key	Required
<b>address</b>	Full property address	Required

Tips to improve your search results:

- Results can be greatly improved by including commas to separate your search terms e.g. 'Ordnance Survey, 4, Adanac Drive, Nursling, Southampton, SO16 0AS'
- Make sure the address elements in your search are in the correct order.

- Make sure you provide enough information when searching for an address. Remember that postcodes can cover up to 99 properties, therefore including a street name and building name/number will narrow down the search results.
- Don't over complicate your search with unnecessary elements e.g. 'Room 301, Level 3, Organisation Name, Building Name, Street, Postcode' includes information that is not held in the database (Room 301, Level 3) and could be removed from the search to help improve the results.

## Example

`https://api.propertydata.co.uk/address-to-uprn?key={API_KEY}&address=Ordnance Survey, 4, Adanac Drive, Nursling, Southampton, SO16 0AS`

```
{
  "status": "success",
  "api_calls_cost": 10,
  "parameters": {
    "address": "Ordnance Survey, 4, Adanac Drive, Nursling, Southampton, SO16 0AS"
  },
  "data": [
    {
      "uprn": "200010019924",
      "address": "ORDNANCE SURVEY, 4, ADANAC DRIVE, NURSING, SOUTHAMPTON, SO16 0AS",
      "lat": 50.93812,
      "lng": -1.47063,
      "classificationCode": "CO01GV",
      "classificationCodeDesc": "Central Government Service",
      "custodianCode": 1760,
      "custodianCodeDesc": "TEST VALLEY",
      "blpuStateCode": "2",
      "blpuStateCodeDesc": "In use",
      "entryDate": "01 September 2010",
      "lastUpdateDate": "31 March 2020",
      "match_percentage": 100,
      "match_description": "EXACT"
    }
  ],
  "process_time": "0.80"
}
```

## /agents

## API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a given UK postcode (full, district or sector) or the co-ordinates of a point in the UK, returns analytics on estate agent market share.

## Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A UK postcode	At least one required
<b>location</b>	Co-ordinates of a given point in the UK in the form lat, lng	

## Example

```
https://api.propertydata.co.uk/agents?key={API_KEY}&postcode=W14
```

```
{
  "status": "success",
  "postcode": "W14",
  "postcode_type": "district",
  "data": {
    "Zoopla": {
      "sale": [
        {
          "rank": 1,
          "agent": "JLL",
          "branches": [
            "Kensington",
            "New Homes"
          ]
        }
      ]
    }
  }
}
```

```
    "units_offered": 30,  
    "total_value": 67960000,  
    "average_value": 1799688  
  },  
  {  
    "rank": 2,  
    "agent": "Machards",  
    "branches": [  
      "Machards"  
    ],  
    "units_offered": 13,  
    "total_value": 47350000,  
    "average_value": 2621429  
  },  
  {  
    "rank": 3,  
    "agent": "Knight Frank",  
    "branches": [  
      "Kensington",  
      "Fulham"  
    ],  
    "units_offered": 14,  
    "total_value": 44635000,  
    "average_value": 1516875  
  },  
  {  
    "rank": 4,  
    "agent": "Marsh & Parsons",  
    "branches": [  
      "Brook Green",  
      "Kensington",  
      "Holland Park",  
      "Fulham"  
    ],  
    "units_offered": 41,  
    "total_value": 43919950,  
    "average_value": 820712  
  },  
  {  
    "rank": 5,  
    "agent": "Dexters",  
    "branches": [  
      "Shepherds Bush",  
      "West Kensington",  
      "Westbourne Grove",  
      "Notting Hill"  
    ],  
  },  
]
```

```
    "units_offered": 56,  
    "total_value": 42004799,  
    "average_value": 660354  
  },  
  {  
    "rank": 6,  
    "agent": "Winston Crowns",  
    "branches": [  
      "Winston Crowns"  
    ],  
    "units_offered": 17,  
    "total_value": 39144950,  
    "average_value": 1784444  
  }  
],  
"rent": [  
  {  
    "rank": 1,  
    "agent": "Machards",  
    "branches": [  
      "Machards"  
    ],  
    "units_offered": 15,  
    "total_value": 25540,  
    "average_value": 949,  
    "unit": "gbp_per_week"  
  },  
  {  
    "rank": 2,  
    "agent": "Latymers",  
    "branches": [  
      "Latymers"  
    ],  
    "units_offered": 6,  
    "total_value": 16695,  
    "average_value": 934,  
    "unit": "gbp_per_week"  
  },  
  {  
    "rank": 3,  
    "agent": "Dexters",  
    "branches": [  
      "Shepherds Bush",  
      "West Kensington",  
      "Westbourne Grove",  
      "Notting Hill"  
    ],  
  },  
]
```

```
        "units_offered": 33,
        "total_value": 16580,
        "average_value": 419,
        "unit": "gbp_per_week"
    },
    {
        "rank": 4,
        "agent": "John D Wood & Co.",
        "branches": [
            "Fulham Broadway Sales",
            "Kensington Sales",
            "Chiswick Lettings",
            "Notting Hill Lettings"
        ],
        "units_offered": 5,
        "total_value": 15954,
        "average_value": 1009,
        "unit": "gbp_per_week"
    },
    {
        "rank": 5,
        "agent": "JLL",
        "branches": [
            "Kensington",
            "New Homes"
        ],
        "units_offered": 16,
        "total_value": 14624,
        "average_value": 887,
        "unit": "gbp_per_week"
    },
    {
        "rank": 6,
        "agent": "Marsh & Parsons",
        "branches": [
            "Brook Green",
            "Kensington",
            "Holland Park",
            "Fulham"
        ],
        "units_offered": 18,
        "total_value": 13757,
        "average_value": 643,
        "unit": "gbp_per_week"
    }
]
```

```

    "OnTheMarket": {
      "sale": [],
      "rent": []
    },
    "process_time": "2.65"
  }
}

```

## /analyse-buildings

API credit cost

1 request = 50 API credits

EnglandWalesScotlandN. Ireland

Due to third party data costs, one request to this endpoint counts as 50 API credits against your API key's monthly limit.

Analyse buildings on a given land title number. Land title numbers can be found using the [/freeholds](#) API endpoint if required.

### Input

<b>key</b>	Your API key	Required
<b>title</b>	A land title number	Required

### Example

`https://api.propertydata.co.uk/analyse-buildings?key={API_KEY}&title=ON60618`



```
{
  "status": "success",
  "api_calls_cost": 50,
  "data": {
    "building_count": 2,
    "total_built_area": "2,274 sqft",
    "percent_plot_built": "19.5%",
    "buildings": [
      {
        "building_id": 74098543,
        "footprint": "1,726 sqft",
        "eaves_height": "15.4 ft",
        "ridge_height": "27 ft"
      },
      {
        "building_id": 74098544,
        "footprint": "548 sqft",
        "eaves_height": "9.84 ft",
        "ridge_height": "18.0 ft"
      }
    ]
  },
  "process_time": "1.18"
}
```

## /aonb

### API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a full UK postcode or the co-ordinates of a point in the UK, returns whether the location is within an Area of Outstanding National Beauty (AONB) (and if applicable the AONB name).

## Input

key	Your API key	Required

<b>postcode</b>	A full UK postcode	At least one required
<b>location</b>	Co-ordinates of a given point in the UK in the form lat, lng	

## Example

```
https://api.propertydata.co.uk/aonb?key={API_KEY}&postcode=OX7+3EX
{
  "status": "success",
  "postcode": "OX7 3EX",
  "postcode_type": "full",
  "aonb": true,
  "aonb_name": "Cotswolds AONB",
  "process_time": "1.87"
}
```

## /area-type

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a full UK postcode, returns the type of area.

Possible values for the 'area\_type' field are: Accessible rural areaRemote rural areaRemote small townRural hamlet and isolated dwellingsRural hamlet and isolated dwellings in a sparse settingRural town and fringeRural town and fringe in a sparse settingRural villageRural village in a sparse settingVery remote rural areaVery remote small townAccessible small townLarge urban areaOther urban areaUrban city and townUrban city and town in a sparse settingUrban major conurbationUrban minor conurbation

## Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A full UK postcode	Required

## Example

```
https://api.propertydata.co.uk/area-type?key={API_KEY}&postcode=OX44+9LW
{
  "status": "success",
  "postcode": "OX44 9LW",
  "postcode_type": "full",
  "area_type": "Rural hamlet and isolated dwellings",
  "process_time": "0.03"
}
```

## /build-cost

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a full UK postcode (or the co-ordinates of a point in the UK), internal area (in square feet) and finish quality returns the estimated building cost (both total and per square foot).

## Input

<b>key</b>	Your API key	Required
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<b>postcode</b>	A full UK postcode	At least one required
<b>location</b>	Co-ordinates of a given point in the UK in the form lat, lng	
<b>internal_area</b>	internal area in square feet (Min: 600)	Required
<b>finish_quality</b>	'premium', 'medium' or 'basic'	Required
<b>project_type</b>	'new_build', 'refurb_heavy', 'refurb_moderate' or 'refurb_light'	Optional. Default 'new_build'

## Example

`https://api.propertydata.co.uk/build-cost?key={API_KEY}&postcode=CF158RU&internal_area=2500&finish_quality=medium&project_type=refurb_heavy`

```
{
  "status": "success",
  "postcode": "CF15 8RU",
  "postcode_type": "full",
  "internal_area": "2500",
  "finish_quality": "medium",
  "project_type": "refurb_heavy",
  "data": {
    "total_cost": 320000,
    "cost_per_sqf": 129
  },
  "process_time": "0.03"
}
```

# /conservation-area

API credit cost

1 request = 1 API credit

England\*WalesScotlandN. Ireland

For a full English postcode or the co-ordinates of a point in England, returns whether the location is within a conservation area (and if applicable the conservation area name).

Note: the coverage for this data is partial across England as not all Local Authorities have supplied this data.

## Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A full English postcode	At least one required
<b>location</b>	Co-ordinates of a given point in England in the form lat, lng	

## Example

```
https://api.propertydata.co.uk/conservation-area?key={API_KEY}&postcode=EX35+6EQ
{
  "status": "success",
  "postcode": "EX35 6EQ",
  "postcode_type": "full",
  "conservation_area": true,
```

```
"conservation_area_name": "Lynmouth conservation area",  
"process_time": "1.13"  
}
```

## /council-tax

API credit cost

1 request = 1 API credit

EnglandWalesScotland\*N. Ireland

For a full UK postcode, returns analytics on average council tax by property band in the council area, plus a rating on how well this council is performing on keeping tax low.

Additionally returns known individual property council tax bands for the area.

Coverage note: in Scotland, only council tax band averages are available, not individual property band data.

### Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A full UK postcode	Required

### Example

```
https://api.propertydata.co.uk/council-tax?key={API_KEY}&postcode=W14+9JH  
{  
  "status": "success",  
  "postcode": "W14 9JH",  
  "postcode_type": "full",  
}
```

```
"council": "Hammersmith & Fulham",
"council_rating": "Low tax",
"year": "2020/21",
"annual_change": "+3.99%",
"council_tax": {
  "band_a": "528.28",
  "band_b": "616.33",
  "band_c": "704.37",
  "band_d": "792.42",
  "band_e": "968.51",
  "band_f": "1,144.61",
  "band_g": "1,320.70",
  "band_h": "1,584.84"
},
"note": "These figures include adult social care and the Greater London Authority precept (if applicable) but exclude any parish precepts.",
"properties": [
  {
    "address": "MAIS 1ST 2ND & 3RD FLRS AT 3, CHARLEVILLE ROAD, LONDON, W14 9JH",
    "band": "E"
  },
  {
    "address": "MAIS BST & GND FLR AT 46, CHARLEVILLE ROAD, LONDON, W14 9JH",
    "band": "F"
  },
  {
    "address": "FLAT 3 AT 48, CHARLEVILLE ROAD, LONDON, W14 9JH",
    "band": "C"
  },
  {
    "address": "FLAT 2A AT 48, CHARLEVILLE ROAD, LONDON, W14 9JH",
    "band": "A"
  },
  {
    "address": "FLAT 2 AT 48, CHARLEVILLE ROAD, LONDON, W14 9JH",
    "band": "C"
  },
  {
    "address": "FLAT 1 AT 48, CHARLEVILLE ROAD, LONDON, W14 9JH",
    "band": "C"
  }
],
"process_time": "0.44"
}
```

Number of properties returned limited in example response for brevity

# /crime

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a given postcode (full, district or sector) or the co-ordinates of a point in England or Wales, returns analytics on local crime.

Possible values for the 'crime\_rating' field are: Very high crimeHigh crimeAverage crimeLow crimeVery low crime

Possible labels within 'types' are: Anti-social behaviourViolence and sexual offencesCriminal damage and arsonOther theftVehicle crimeBurglaryPublic orderShopliftingDrugsTheft from the personBicycle theftOther crimeRobberyPossession of weapons

## Input

key	Your API key	Required
postcode	An English or Welsh postcode	At least one required
location	Co-ordinates of a point in England or Wales in the form lat, lng	



<b>radius</b>	Radius in miles	Optional. Min 0.1, Max 3. Only used if full postcode or coordinates input.
---------------	-----------------	--

## Example

`https://api.propertydata.co.uk/crime?key={API_KEY}&postcode=W14+9JH`

```
{
  "status": "success",
  "radius": "0.10",
  "population": 3529,
  "crimes_last_12m": 261,
  "crimes_per_thousand": 74,
  "crime_rating": "Low crime",
  "types": {
    "Anti-social behaviour": 67,
    "Burglary": 41,
    "Violence and sexual offences": 34,
    "Vehicle crime": 33,
    "Other theft": 25,
    "Bicycle theft": 14,
    "Criminal damage and arson": 13,
    "Public order": 12,
    "Shoplifting": 8,
    "Drugs": 7,
    "Robbery": 5,
    "Theft from the person": 2
  },
  "observations": [
    "Incidence of Bicycle theft is above national average",
    "Incidence of Shoplifting is below national average",
    "Incidence of Theft from the person is below national average"
  ],
  "process_time": "0.06"
}
```

## /demand

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a given UK postcode (full, district or sector) or the co-ordinates of a point in the UK, returns local property demand analytics.

Possible values for the 'demand\_rating' field are: [Seller's market](#)[Balanced market](#)[Buyer's market](#)

## Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A UK postcode	At least one required
<b>location</b>	Co-ordinates of a given point in the UK in the form lat, lng	

## Example

```
https://api.propertydata.co.uk/demand?key={API_KEY}&postcode=W14
```

```
{
  "status": "success",
  "postcode": "W14",
  "postcode_type": "district",
  "total_for_sale": 718,
  "average_sales_per_month": 27,
  "turnover_per_month": "4%",
  "months_of_inventory": "25.0",
  "days_on_market": 761,
  "demand_rating": "Buyers market",
  "process_time": "9.78"
}
```

# /demand-rent

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a given UK postcode (full, district or sector) or the co-ordinates of a point in the UK, returns local property rental demand analytics.

Possible values for the 'rental\_demand\_rating' field are: [Landlord's market](#)[Balanced market](#)[Tenant's market](#)

## Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A UK postcode	At least one required
<b>location</b>	Co-ordinates of a given point in the UK in the form lat, lng	

## Example

```
https://api.propertydata.co.uk/demand-rent?key={API_KEY}&postcode=W14
{
  "status": "success",
  "postcode": "W14",
  "postcode_type": "district",
  "total_for_rent": 656,
  "transactions_per_month": 138,
```

```
"turnover_per_month": "21%",  
"months_of_inventory": "4.8",  
"days_on_market": 142,  
"rental_demand_rating": "Tenants market",  
"process_time": "4.32"  
}
```

## /demographics

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a given UK postcode (full, district or sector) or the co-ordinates of a point in the UK, returns population demographic data from the smallest radius at which there is reasonable data.

### Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A UK postcode	At least one required
<b>location</b>	Co-ordinates of a given point in the UK in the form lat, lng	

### Example

```
https://api.propertydata.co.uk/demographics?key={API_KEY}&postcode=W149JH  
{
```

```
"status": "success",
"postcode": "W14 9JH",
"postcode_type": "full",
"radius": 0,
"url": "https://propertydata.co.uk/draw?input=W14+9JH",
"data": {
  "deprivation": 22,
  "health": 62,
  "social_grade": {
    "L1, L2, L3": "20.7",
    "L4, L5, L6": "25.1",
    "L7": "13.8",
    "L8, L9": "14.8",
    "L10, L11": "4.6",
    "L12": "7.9",
    "L13": "7.4",
    "L14": "5.7"
  },
  "age": {
    "0-4": "4.75",
    "5-9": "3.27",
    "10-14": "3.06",
    "15-19": "3.91",
    "20-24": "11.91",
    "25-29": "17.89",
    "30-34": "15.26",
    "35-39": "9.37",
    "40-44": "7.14",
    "45-49": "5.59",
    "50-54": "4.06",
    "55-59": "3.65",
    "60-64": "3.28",
    "65-69": "2.27",
    "70-74": "1.95",
    "75-79": "1.42",
    "80-84": "0.78",
    "85-89": "0.43"
  },
  "politics": {
    "results": {
      "Labour": "39%",
      "Conservative": "39%",
      "Liberal Democrat": "8%",
      "Reform UK": "7%",
      "Green": "6%",
      "Other": "1%"
    }
  },
}
```

```

    "constituencies": [
      "Chelsea and Fulham"
    ]
  },
  "proportion_with_degree": 58,
  "vehicles_per_household": "0.4",
  "commute_method": {
    "at_home": "5.1",
    "underground_light_rail": "51.7",
    "train": "4.0",
    "bus": "8.6",
    "taxi": "0.2",
    "motorcycle": "1.5",
    "car_driver": "8.9",
    "car_passenger": "0.5",
    "bicycle": "6.0",
    "foot": "12.7",
    "other": "0.7"
  }
},
"process_time": "0.04"
}

```

## /development-calculator

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

How much profit will a development make?

For a given full UK postcode, our development calculator combines construction cost data with real-time market data on values per square foot to help you estimate how much profit a development will make.

Results will be returned as formatted strings for presentation unless the 'return\_formatted\_strings' parameter is set to false in which case numeric types will be returned.

## Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A full UK postcode	Required
<b>purchase_price</b>	Initial property purchase price	Required
<b>sqft_pre_development</b>	The size of the property before development in square feet	Required
<b>sqft_post_development</b>	The size of the property after development in square feet	Required
<b>project_type</b>	Type of development project (refurbish / demolition)	Required
<b>finish_quality</b>	Interior finish quality (premium / medium / basic)	Required
<b>communal</b>	Communal space in square feet	Optional

<b>return_formatted_strings</b>	Should the results be returned as formatted strings? (true/false)	Optional. Default true.
---------------------------------	---	-------------------------

## Example

`https://api.propertydata.co.uk/development-calculator?key={API_KEY}&postcode=W149JH&purchase_price=1000000&sqft_pre_development=2000&sqft_post_development=3000&project_type=refurbish&finish_quality=medium&return_formatted_strings=true`

```
{
  "status": "success",
  "results": {
    "purchasePrice": {
      "value": "1,000,000",
      "note": ""
    },
    "stampDuty": {
      "value": "71,250",
      "note": "SDLT for an investment property"
    },
    "legals": {
      "value": "5,000",
      "note": ""
    },
    "demolition": {
      "value": "0",
      "note": ""
    },
    "refurbishment": {
      "value": "273,000",
      "note": "2,000 sq feet @ £114/sqft + VAT for medium house"
    },
    "architects": {
      "value": "55,000",
      "note": "11% of refurb / construction costs for architects fees & project management"
    },
    "construction": {
      "value": "228,000",
      "note": "1,000 sq feet @ £190/sqft + VAT for medium house"
    },
    "subTotalCosts": {
```



```

    "value": "1,619,750",
    "note": ""
  },
  "contingency": {
    "value": "65,000",
    "note": "4% of subtotal for contingency"
  },
  "finance": {
    "value": "65,000",
    "note": "4% of subtotal for finance costs"
  },
  "totalCosts": {
    "value": "1,749,750",
    "note": ""
  },
  "valuePsf": {
    "value": "923",
    "note": "This is the local average asking price"
  },
  "totalValue": {
    "value": "2,769,000",
    "note": ""
  },
  "profit": {
    "value": "1,019,250",
    "note": ""
  },
  "profitPc": {
    "value": "58.3%",
    "note": ""
  }
},
"process_time": "2.32"
}

```

## /development-gdv

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a full UK postcode and a range of required parameters relating to a particular UK multi-unit development, returns an estimated gross development value (with +/- margin of

error) for that property, as well as a total rental value. The only available AVM in the UK that uses market £/sqft data as part of the valuation.

## Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A full UK postcode	Required
<b>flat_0</b>	How many 0 bed flats	
<b>flat_1</b>	How many 1 bed flats	
<b>flat_2</b>	How many 2 bed flats	
<b>flat_3</b>	How many 3 bed flats	
<b>flat_4</b>	How many 4 bed flats	

<b>terraced_house_2</b>	How many 2 bed terraced houses	
<b>terraced_house_3</b>	How many 3 bed terraced houses	
<b>terraced_house_4</b>	How many 4 bed terraced houses	
<b>terraced_house_5</b>	How many 5 bed terraced houses	
<b>semi-detached_house_2</b>	How many 2 bed semi-detached houses	
<b>semi-detached_house_3</b>	How many 3 bed semi-detached houses	
<b>semi-detached_house_4</b>	How many 4 bed semi-detached houses	
<b>semi-detached_house_5</b>	How many 5 bed semi-detached houses	

<b>detached_house_2</b>	How many 2 bed detached houses	
<b>detached_house_3</b>	How many 3 bed detached houses	
<b>detached_house_4</b>	How many 4 bed detached houses	
<b>detached_house_5</b>	How many 5 bed detached houses	
<b>finish_quality</b>	Interior finish quality (premium, medium or basic)	Required
<b>internal_area</b>	Internal area in square feet	Required, minimum 1,000

## Example

`https://api.propertydata.co.uk/development-gdv?key={API_KEY}&postcode=NW6+7YD&flat_2=4&flat_1=1&finish_quality=medium&internal_area=2000`

```
{
  "status": "success",
  "postcode": "NW6 7YD",
  "postcode_type": "full",
  "params": {
    "flat_0": 0,
    "flat_1": 1,
    "flat_2": 4,
    "flat_3": 0,
```

```

    "flat_4": 0,
    "terraced_house_2": 0,
    "terraced_house_3": 0,
    "terraced_house_4": 0,
    "terraced_house_5": 0,
    "semi-detached_house_2": 0,
    "semi-detached_house_3": 0,
    "semi-detached_house_4": 0,
    "semi-detached_house_5": 0,
    "detached_house_2": 0,
    "detached_house_3": 0,
    "detached_house_4": 0,
    "detached_house_5": 0,
    "finish_quality": "medium",
    "internal_area": 2000
  },
  "result": {
    "sale": {
      "estimate": 1925000,
      "margin": 135000
    },
    "rent": {
      "estimate": 1810,
      "unit": "gbp_per_week"
    }
  },
  "process_time": "6.93"
}

```

## /energy-efficiency

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a full UK postcode, returns energy efficiency scores and ratings of properties in that postcode.

## Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A full UK postcode	Required

## Example

`https://api.propertydata.co.uk/energy-efficiency?key={API_KEY}&postcode=W14+9JH`

```
{
  "status": "success",
  "postcode": "W14 9JH",
  "postcode_type": "full",
  "energy_efficiency": [
    {
      "inspection_date": "2023-01-27T00:00:00.000000Z",
      "address": "Flat 3 , 26 , Charleville Road ",
      "score": 66,
      "rating": "D"
    },
    {
      "inspection_date": "2022-10-03T23:00:00.000000Z",
      "address": "Maisonette First Second And Third Floors, 44 Charleville Road",
      "score": 75,
      "rating": "C"
    },
    {
      "inspection_date": "2010-01-04T00:00:00.000000Z",
      "address": "Top Floor Flat, 34 Charleville Road",
      "score": 45,
      "rating": "E"
    }
  ],
  "process_time": "0.06"
}
```

Amount of energy efficiency data returned limited in example response for brevity

# /flood-risk

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a full postcode, the co-ordinates of a point or a what3words address in England, returns the risk of flooding from rivers and sea.

If a postcode is supplied the flood risk rating returned will be that of the center point of the postcode. Co-ordinate locations and What3Word addresses will return the flood risk at the specified point.

Possible flood risk values are:

<b>High</b>	Each year, there is a chance of flooding of greater than 1 in 30 (3.3%).
<b>Medium</b>	Each year, there is a chance of flooding of between 1 in 30 (3.3%) and 1 in 100 (1%).
<b>Low</b>	Each year, there is a chance of flooding of between 1 in 100 (1%) and 1 in 1000 (0.1%).
<b>Very Low</b>	Each year, there is a chance of flooding of less than 1 in 1000 (0.1%).

## Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A full English postcode	At least one required
<b>location</b>	Co-ordinates of a given point in England in the form lat, lng	
<b>w3w</b>	A what3words address in England e.g. pretty.needed.chill	

## Example

```
https://api.propertydata.co.uk/flood-risk?key={API_KEY}&w3w=pretty.needed.chill
{
  "status": "success",
  "what3words": "pretty.needed.chill",
  "flood_risk": "High",
  "process_time": "1.02"
}
```

## /floor-areas

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a full UK postcode, returns known floor areas of properties in that postcode.

## Input



<b>key</b>	Your API key	Required
<b>postcode</b>	A full UK postcode	Required

## Example

`https://api.propertydata.co.uk/floor-areas?key={API_KEY}&postcode=W14+9JH`

```
{
  "status": "success",
  "postcode": "W14 9JH",
  "postcode_type": "full",
  "known_floor_areas": [
    {
      "inspection_date": "2016-08-31",
      "address": "Third Floor Flat, 32 Charleville Road",
      "square_feet": 603,
      "habitable_rooms": 3
    },
    {
      "inspection_date": "2016-04-13",
      "address": "Flat B8, 32 Charleville Road",
      "square_feet": 258,
      "habitable_rooms": 1
    },
    {
      "inspection_date": "2016-03-22",
      "address": "First Floor Flat, 46 Charleville Road",
      "square_feet": 603,
      "habitable_rooms": 2
    },
    {
      "inspection_date": "2016-02-02",
      "address": "18b Charleville Road",
      "square_feet": 258,
      "habitable_rooms": 1
    },
    {
```

```
    "inspection_date": "2015-12-15",  
    "address": "Flat 1, 48 Charleville Road",  
    "square_feet": 215,  
    "habitable_rooms": 1  
  }  
],  
  "process_time": "0.03"  
}
```

Number of floor areas returned limited in example response for brevity

## /freeholds

API credit cost

10 results = 1 API credit

EnglandWalesScotlandN. Ireland

By default 10 results are returned at the cost of 1 API credit. If you request additional results, each 10 results (or part thereof) will count as 1 API credit against your API key's monthly limit.

For a given full UK postcode or the co-ordinates of a point in the UK return freehold land title numbers, along with the title class and headline information about the associated polygons including approx centres and number of leaseholds. You can then use the [/title](#) or [/analyse-buildings](#) endpoint to look up further information (e.g. full boundaries) for titles of interest, if desired.

## Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A UK postcode	At least one required

<b>location</b>	Co-ordinates of a given point in the UK in the form lat, lng	
<b>results</b>	Increase the max number of results returned by the API. Larger result sets will count as multiple API credits; eg. 53 results will cost 6 API credits.	Optional. Default 10, min 10, max 200

## Example

`https://api.propertydata.co.uk/freeholds?key={API_KEY}&postcode=NW6+7YD&results=53`

```
{
  "status": "success",
  "postcode": "NW6 7YD",
  "postcode_type": "full",
  "url": "https://propertydata.co.uk/plot-map?input=NW6+7YD",
  "result_count": 53,
  "api_calls_cost": 6,
  "data": [
    {
      "title_number": "MX368346",
      "class": "Absolute freehold title",
      "num_polygons": 1,
      "polygons": [
        {
          "id": 18337541,
          "lat": 51.541974058488,
          "lng": -0.20952620231978,
          "distance": "0.00",
          "num_points": 10,
          "leaseholds": 9
        }
      ]
    },
    {
      "title_number": "MX363328",
      "class": "Absolute freehold title",
      "num_polygons": 1,
      "polygons": [
        {
```

```

        "id": 6347221,
        "lat": 51.542034399818,
        "lng": -0.20936230340205,
        "distance": "0.01",
        "num_points": 11,
        "leaseholds": 0
      }
    ]
  },
  {
    "title_number": "MX362534",
    "class": "Absolute freehold title",
    "num_polygons": 1,
    "polygons": [
      {
        "id": 19235214,
        "lat": 51.541783468528,
        "lng": -0.20966039001844,
        "distance": "0.01",
        "num_points": 11,
        "leaseholds": 6
      }
    ]
  }
],
  "process_time": "1.51"
}

```

Number of freehold titles returned limited in example response for brevity

## /green-belt

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a full UK postcode or the co-ordinates of a point in the UK, returns whether the location is within the green belt (and if applicable the green belt name).

## Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A full UK postcode	At least one required
<b>location</b>	Co-ordinates of a given point in the UK in the form lat, lng	

## Example

```
https://api.propertydata.co.uk/green-belt?key={API_KEY}&postcode=OX44+9LW
{
  "status": "success",
  "postcode": "OX44 9LW",
  "postcode_type": "full",
  "green_belt": true,
  "green_belt_name": "Oxford Greenbelt",
  "process_time": "2.75"
}
```

## /growth

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a given UK postcode (full, district or sector), returns five-year capital growth figures.

The percentage growth figures returned by the API indicate year-on-year capital growth and not accumulative growth over the five-year period.

## Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A UK postcode	At least one required
<b>location</b>	Co-ordinates of a given point in the UK in the form lat, lng	

## Example

`https://api.propertydata.co.uk/growth?key={API_KEY}&postcode=W14`

```
{
  "status": "success",
  "postcode": "W14",
  "postcode_type": "district",
  "url": "https://propertydata.co.uk/draw?input=W14",
  "data": [
    [
      "Aug 2013",
      862199,
      null
    ],
    [
      "Aug 2014",
      1039052,
      "20.5%"
    ],
    [
      "Aug 2015",
      1069005,
      "2.9%"
    ],
    [
      "Aug 2016",
      1077210,
      "0.8%"
    ]
  ],
}
```

```
[
  "Aug 2017",
  1123564,
  "4.3%"
],
[
  "Aug 2018",
  1109593,
  "-1.2%"
]
],
"process_time": "0.57"
}
```

## /household-income

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

Get the average household income (GBP) for an area of interest.

To specify the area to generate data for, this endpoint will accept any of the following:

- A postcode district (eg: OX7)
- A postcode sector (eg: OX7 3)
- A full UK postcode and a radius in miles
- A lat/lng location within the UK and a radius in miles

### Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A UK postcode (full, district or sector)	At least one required

<b>location</b>	Co-ordinates of a given point in the UK in the form lat, lng	
<b>radius</b>	Radius (miles) around the center point of the postcode or location. Only used when combined with the location field or a full UK postcode.	Optional. Default 1. Max 20. Min 0.01.

## Example

```
https://api.propertydata.co.uk/household-income?key={API_KEY}&postcode=OX7+3EX
{
  "status": "success",
  "params": {
    "postcode": "OX7 3EX",
    "radius": 1
  },
  "result": {
    "average_household_income": 53500,
    "currency": "GBP"
  },
  "process_time": "0.11"
}
```

## /internet-speed

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a full postcode UK postcode, returns analytics on the internet speeds available.

## Input



<b>key</b>	Your API key	Required
<b>postcode</b>	A full UK postcode	Required

## Example

```
https://api.propertydata.co.uk/internet-speed?key={API_KEY}&postcode=DY3+2QG
{
  "status": "success",
  "postcode": "DY3 2QG",
  "postcode_type": "full",
  "internet": {
    "SFBB_availability": "0.0",
    "UFBB_availability": "100.0",
    "gigabit_availability": "0.0",
    "premises_unable_10mbps": "0.0",
    "premises_unable_30mbps": "0.0",
    "premises_below_uso": "0.0"
  },
  "process_time": "0.03"
}
```

## /land-registry-documents

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

Purchase a Title Register and/or Title Plan for a given Title Number from the Land Registry.

A successful request to this endpoint will return a 'document\_url' which can be used to download the selected documents for the next 6 months.

Land Registry business hours operate between 06:30 - 23:00 daily. If a document is requested outside of these business hours, the request will be queued and dealt with by the Land Registry during their business hours. Further details and an example of this sort of response can be found in the 'Example' section below.

Pricing:

### **New Land Registry Pricing**

Each document you purchase costs £7.50 + VAT

Your stored payment card will be billed once your pending payment balance exceeds your pending payment limit, or with your next monthly subscription payment.

The default limit is £10.00 + VAT for users with an active subscription, or £7.50 + VAT for users in the free trial period.

We may increase your balance at our discretion based on your purchase volumes. You can check your pending payment balance (once created) at anytime from the [Subscription](#) page on your account.

Proprietorship data:

For an additional £1.00 + VAT per document PropertyData can attempt to read the proprietor name and property address from the Land Registry register of title, along with any mortgage charges on the property.

To do this pass the `extract_proprietor_data` parameter with a value of true.

This feature works with the register or both documents types, you will only be billed if the data is successfully extracted.

## **Input**

<b>key</b>	Your API key	Required
<b>title</b>	A land registry title	Required
<b>documents</b>	Which land registry documents should be purchased? ( <a href="#">list</a> )	Required
<b>allow_reurchases</b>	Allow the re-purchase of documents you have previously purchased with your API key (true/false)	Optional: default false
<b>extract_proprietor_data</b>	Attempt to extract proprietor data from Register of Title (true/false)	Optional: default false

## Example

`https://api.propertydata.co.uk/land-registry-documents?key={API_KEY}&title=ND66318&documents=both&extract_proprietor_data=true`

```
{
  "status": "success",
  "params": {
    "title_number": "ND66318",
    "documents": "both"
  },
  "data": {
    "document_status": "ready",
    "document_url":
"https://propertydata.co.uk/land-registry/download/{API_KEY}/dF8cJxBYtCjld
owl3qhucX",
    "proprietor": "The Proprietor of The Proprietor Address",
    "property_address": "The Property Address",
```

```

    "registered_charge": true,
    "registered_charge_date": "1 February 2012",
    "registered_charge_proprietor": "ABBEY NATIONAL PLC (Co. Regn. No.
2294747) of Deeds Services, 101 Midsummer Boulevard, Milton Keynes MK9
1AA",
    "pending_payment_price": {
        "net_gbp": "8.00",
        "vat_gbp": "1.60",
        "total_gbp": "9.60"
    }
},
    "process_time": "1.84"
}

```

If the Land Registry is unable to process your request the following will be returned from the PropertyData API. You will not be billed for the request or document(s)

```

{
    "status": "error",
    "code": "2905",
    "message": "Unable to process your request with the Land Registry. If
this problem persists, please contact PropertyData support.",
    "process_time": "1.20"
}

```

Land Registry business hours operate between 06:30 - 23:00 daily. If a document is requested outside of these business hours, the request will be queued and dealt with by the Land Registry during their business hours. The PropertyData API will return a value of 'pending' for the 'document\_status' field and a timestamp for when we estimate the document will be available to download.

The document\_url will return a 400 error until the document is available to download. Once available the document will be returned with a 200 status. If, once the request is processed by the land registry, the document is not available the document\_url endpoint will return a 400 status with the following error

```

{
    "error": "Request rejected by Land Registry"
}

```

The proprietor\_data\_url will return a 400 error until the data is available. Once available the data will be returned in JSON format with a 200 status as below

```
{
  "proprietor": "HONEST CHAPMANS PLC (Co. Regn. No. 1) of 1 Test Road,
Plymouth PL1 1AA",
  "property_address": "70 Allerburn Lea, 70A Allerburn Lea",
  "registered_charge": true,
  "registered_charge_date": "1 February 2012",
  "registered_charge_proprietor": "ABBEY NATIONAL PLC (Co. Regn. No.
2294747) of Deeds Services, 101 Midsummer Boulevard, Milton Keynes MK9
1AA"
}
```

If, once the request is processed by the land registry, the proprietor data is not available the proprietor\_data\_url endpoint will return a 400 status with the following error message

```
{
  "error": "Request rejected by Land Registry"
}
```

## /lha-rate

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a full UK postcode and property size (1-4 bedrooms), returns information on the Local Housing Allowance rate for the number of bedrooms requested.

Also returns the LHA rate for shared accommodation in the supplied postcode.

### Input

key	Your API key	Required
-----	--------------	----------

<b>postcode</b>	A full UK postcode	Required
<b>bedrooms</b>	Filter by number of bedrooms (1-4)	Required

## Example

`https://api.propertydata.co.uk/lha-rate?key={API_KEY}&postcode=W14+9JH&bedrooms=2`

```
{
  "status": "success",
  "postcode": "W14 9JH",
  "postcode_type": "full",
  "bedrooms": 2,
  "data": {
    "brma": "Inner West London BRMA",
    "rate": "373.97",
    "rate_unit": "gbp_per_week",
    "shared_accommodation_rate": "174.90",
    "shared_accommodation_rate_unit": "gbp_per_week",
    "month": "January",
    "year": "2025"
  },
  "process_time": "0.41"
}
```

## /listed-buildings

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a given full English postcode or the co-ordinates of a point in England, returns up to 10 of the closest listed buildings which match the supplied filters.

## Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A full English postcode	At least one required
<b>location</b>	Co-ordinates of a point in England in the form lat, lng	
<b>grade</b>	Filter by listing grade:  <code>I, II* or II</code>	Optional
<b>listed_after</b>	Filter by buildings listed after a supplied year. Format: YYYY eg. 1975	Optional

## Example

```
https://api.propertydata.co.uk/listed-buildings?key={API_KEY}&postcode=NW6+7YD&grade=II*&listed_after=1975
```

```
{  
  "status": "success",  
  "postcode": "NW6 7YD",  
  "postcode_type": "full",  
  "data": {  
    "listed_buildings": {  
      "0": {  
        "name": "MECCA BINGO",  
        "grade": "II*",  

```

```

      "list_date": "1980/10/10",
      "lat": "51.54135000",
      "lng": "-0.19828000",
      "url":
"https://historicengland.org.uk/listing/the-list/list-entry/1078889",
      "distance": "0.49"
    },
    "1": {
      "name": "TRELICK TOWER CHELTENHAM ESTATE",
      "grade": "II*",
      "list_date": "1998/12/22",
      "lat": "51.52366000",
      "lng": "-0.20539000",
      "url":
"https://historicengland.org.uk/listing/the-list/list-entry/1246688",
      "distance": "1.28"
    },
    "2": {
      "name": "KENSAL HOUSE",
      "grade": "II*",
      "list_date": "1981/03/19",
      "lat": "51.52499000",
      "lng": "-0.21524000",
      "url":
"https://historicengland.org.uk/listing/the-list/list-entry/1225244",
      "distance": "1.20"
    }
  },
  "process_time": "0.54"
}

```

Number of planning data points returned limited in example response for brevity

## /mortgage-calculator

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

Calculate monthly repayments, total mortgage cost and total interest payable on a fixed term repayment mortgage.



This calculator is a ready reckoner that has been designed to give a general indication of costs. The results are rounded.

## Input

<b>key</b>	Your API key	Required
<b>principal</b>	Principal (starting balance) of the loan	Required
<b>rate</b>	Annual mortgage interest rate	Required
<b>years</b>	Mortgage period in years	Required

## Example

```
https://api.propertydata.co.uk/mortgage-calculator?key={API_KEY}&principal=350000&rate=4.5&years=25
```

```
{
  "status": "success",
  "parameters": {
    "principal": "£350,000",
    "rate": "4.5%",
    "years": "25"
  },
  "data": {
    "monthly_payments": "£1,945",
```

```
{
  "total_mortgage_cost": "£583,624",
  "total_interest": "£233,624"
},
{
  "process_time": "0.02"
}
```

## /mortgage-rates

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

Get average mortgage interest rates for a 2 or 3 year fixed rate deal (75% LTV) or the average standard variable rate.

### Input

key	Your API key	Required

### Example

`https://api.propertydata.co.uk/mortgage-rates?key={API_KEY}`

```
{
  "status": "success",
  "data": {
    "fixed_rate": {
      "2_year": {
        "date": "Jun 2023",
        "avg_interest_rate": "5.50%"
      },
      "3_year": {
        "date": "Jun 2023",
        "avg_interest_rate": "5.29%"
      }
    },
    "variable_rate": {
```

```
    "date": "Jun 2023",  
    "avg_interest_rate": "7.54%"  
  },  
  "process_time": "0.02"  
}
```

## /national-hmo-register

API credit cost

10 results = 1 API credit

EnglandWalesScotlandN. Ireland

By default 10 results are returned at the cost of 1 API credit. If you request additional results, each 10 results (or part thereof) will count as 1 API credit against your API key's monthly limit.

The National HMO Register is a database that combines HMO registers from councils all over England & Wales to try to create a national picture of registered HMOs.

For a given full postcode or the co-ordinates of a point in England or Wales, return the closest HMOs from the National HMO Register

### Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A full postcode in England or Wales	At least one required
<b>location</b>	Co-ordinates of a given point in England or Wales in the form lat, lng	

<b>results</b>	Increase the max number of results returned by the API. Larger result sets will count as multiple API credits; eg. 53 results will cost 6 API credits.	Optional. Default 10, min 10, max 200
----------------	---	---------------------------------------

## Example

`https://api.propertydata.co.uk/national-hmo-register?key={API_KEY}&postcode=NW6+7YD&results=20`

```
{
  "status": "success",
  "postcode": "NW6 7YD",
  "result_count": 20,
  "api_calls_cost": 2,
  "data": {
    "hmos": [
      {
        "council": "Brent",
        "reference": "HMOL/01512/20",
        "address": "Flat 6, 18 The Avenue, London, NW6 7YD",
        "occupancy": "4",
        "licence_expiry": "16th March 2025",
        "distance_miles": "0.0"
      },
      {
        "council": "Brent",
        "reference": "HMOL/05197/15",
        "address": "76B Dyne Road, London, NW6 7DS",
        "occupancy": "5",
        "licence_expiry": "3rd August 2025",
        "distance_miles": "0.1"
      },
      {
        "council": "Brent",
        "reference": "HMOL/16817/18",
        "address": "66B Dyne Road, London, NW6 7DS",
        "occupancy": "3",
        "licence_expiry": "17th August 2025",
        "distance_miles": "0.2"
      }
    ]
  },
  "process_time": "0.61"
```

```
}
```

Number of HMOs returned limited in example response for brevity

## /national-park

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a full UK postcode, returns whether the property is within a national park (and if applicable the national park name).

### Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A full UK postcode	Required

### Example

```
https://api.propertydata.co.uk/national-park?key={API_KEY}&postcode=EX35+6EQ
```

```
{
  "status": "success",
  "postcode": "EX35 6EQ",
  "postcode_type": "full",
  "national_park": true,
  "national_park_name": "Exmoor National Park",
  "process_time": "1.02"
}
```

# /planning

API credit cost

10 results = 1 API credit

EnglandWalesScotlandN. Ireland

By default 10 results are returned at the cost of 1 API credit. If you request additional results, each 10 results (or part thereof) will count as 1 API credit against your API key's monthly limit.

For a given full UK postcode or the co-ordinates of a point in the UK, returns the closest planning applications (that match the optional filters).

## Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A full UK postcode	At least one required
<b>location</b>	Co-ordinates of a given point in the UK in the form lat, lng	
<b>decision_rating</b>	'positive', 'negative' or 'neutral'	
<b>category</b>	Filter by category, multiple categories can be supplied in a comma-separated string ( <a href="#">list</a> )	

<b>max_age_update</b>	Show only applications updated in last X days	Optional. Default none, min 14, max 1500
<b>results</b>	Increase the max number of results returned by the API. Larger result sets will count as multiple API credits; eg. 53 results will cost 6 API credits.	Optional. Default 10, min 10, max 200

## Example

`https://api.propertydata.co.uk/planning?key={API_KEY}&postcode=NW6+7YD&decision_rating=positive&category=EXTENSION,LOFT%20CONVERSION&max_age_update=120&results=20`

```
{
  "status": "success",
  "postcode": "NW6 7YD",
  "postcode_type": "full",
  "url": "https://propertydata.co.uk/plot-map?input=NW6+7YD",
  "result_count": 20,
  "api_calls_cost": 2,
  "data": {
    "planning_applications": [
      {
        "url":
"https://pa.brent.gov.uk/online-applications/applicationDetails.do?keyVal=
DCAPR_159124&activeTab=summary",
        "address": "47A Winchester Avenue, Kilburn, London, NW6 7TT",
        "agent": {
          "name": "Mr - Avery",
          "company": "WEA Planning",
          "address": "14 Windermere Rd, 2nd Floor, Islington, London, N19
5SG"
        },
        "authority": "Brent Council",
        "ward": "Queens Park",
        "case_officer": "Lauren Brown",
        "reference": "22/0684",
        "category": "EXTENSION",
```

```
    "proposal": "Proposed single storey rear extension and patio to  
basement flat.",  
    "type": "Full Planning Permission",  
    "est_construction_cost": "£0 - 100k",  
    "status": "Decided",  
    "decision": {  
        "text": "Permission Granted",  
        "rating": "positive"  
    },  
    "appeal": {  
        "status": null,  
        "decision": "Not Available"  
    },  
    "dates": {  
        "received_at": "2022-02-23",  
        "validated_at": "2022-03-03",  
        "decided_at": "2022-04-28",  
        "published_at": "2022-04-28"  
    },  
    "lat": "51.54073750",  
    "lng": "-0.20911640",  
    "distance": "0.09"  
},  
{  
    "url":  
"https://pa.brent.gov.uk/online-applications/applicationDetails.do?keyVal=  
DCAPR_158763&activeTab=summary",  
    "address": "18 Kenilworth Road, London, NW6 7HJ",  
    "agent": {  
        "name": "Mr Mauro Persic",  
        "company": "Gamut Building Solutions",  
        "address": "Flat 2, 21 Ford Close, London, E3 5LZ"  
    },  
    "authority": "Brent Council",  
    "ward": "Kilburn",  
    "case_officer": "Kim Pang",  
    "reference": "22/0353",  
    "category": "LOFT CONVERSION",  
    "proposal": "Certificate of lawfulness for proposed rear dormer  
window with Juliet balcony, dormer to rear outrigger and three front  
rooflights to dwellinghouse",  
    "type": "Certificate of Lawfulness - Proposed",  
    "est_construction_cost": "£0 - 100k",  
    "status": "Decided",  
    "decision": {  
        "text": "Certificate of Lawfulness - Granted",  
        "rating": "positive"
```



```

    },
    "appeal": {
      "status": null,
      "decision": "Not Available"
    },
    "dates": {
      "received_at": "2022-02-08",
      "validated_at": "2022-02-10",
      "decided_at": "2022-04-06",
      "published_at": "2022-04-07"
    },
    "lat": "51.54031240",
    "lng": "-0.20080070",
    "distance": "0.40"
  }
]
},
"process_time": "1.25"
}

```

Number of planning data points returned limited in example response for brevity

## /politics

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a full UK postcode or the co-ordinates of a point in the UK, returns the general election constituency within which the location sits, and recent election results.

### Input

<b>key</b>	Your API key	Required
------------	--------------	----------

<b>postcode</b>	A full UK postcode	At least one required
<b>location</b>	Co-ordinates of a given point in the UK in the form lat, lng	

## Example

```
https://api.propertydata.co.uk/politics?key={API_KEY}&postcode=W14+9JH
{
  "status": "success",
  "postcode": "W14 9JH",
  "postcode_type": "full",
  "url": "https://propertydata.co.uk/draw?input=W14+9JH",
  "data": {
    "constituency": "Chelsea and Fulham",
    "constituency_code": "E14001160",
    "last_result": {
      "event_name": "General Election 2024",
      "vote_counts": {
        "Labour": 18556,
        "Conservative": 18404,
        "Liberal Democrat": 3611,
        "Reform UK": 3144,
        "Green": 2798,
        "Other": 603
      }
    }
  }
},
"process_time": "0.05"
}
```

## /population

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

Get total population, number of households and population density information for an area of interest.

To specify the area to generate data for, this endpoint will accept any of the following:

- A postcode district (eg: OX7)
- A postcode sector (eg: OX7 3)
- A full UK postcode and a radius in miles
- A lat/lng location within the UK and a radius in miles

This endpoint returns the following data:

- population - total population for the input area
- households - total number of households in the input area
- density - population density (people per square mile) for the input area

## Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A UK postcode (full, district or sector)	At least one required
<b>location</b>	Co-ordinates of a given point in the UK in the form lat, lng	
<b>radius</b>	Radius (miles) around the center point of the postcode or location. Only used when combined with the location field or a full UK postcode.	Optional. Default 1. Max 20. Min 0.01.

## Example

```
https://api.propertydata.co.uk/population?key={API_KEY}&postcode=OX7+3EX
{
  "status": "success",
  "params": {
    "postcode": "OX7 3EX",
    "radius": 1
  },
  "result": {
    "population": "2,112",
    "households": "948",
    "density": "586"
  },
  "process_time": "0.18"
}
```

## /postcode-key-stats

API credit cost

1 request = 30 API credits

EnglandWalesScotlandN. Ireland

Due to the high volume and value of data returned, one request to this endpoint counts as 30 API credits against your API key's monthly limit.

Returns key stats on postcode districts in a UK region.

### Input

<b>key</b>	Your API key	Required
<b>region</b>	A UK region ( <a href="#">list</a> )	Required

## Example

`https://api.propertydata.co.uk/postcode-key-stats?key={API_KEY}&region=south_east`

```
{
  "status": "success",
  "region_used": "south_east",
  "result_count": 336,
  "api_calls_cost": 30,
  "data": [
    {
      "outcode": "BN1",
      "avg_price": 395663.6,
      "avg_price_psf": 447.5,
      "avg_rent": 315.1,
      "avg_yield": "4.1%",
      "growth_1y": "3.6%",
      "growth_3y": "6.1%",
      "growth_5y": "17.8%",
      "growth_7y": "18.5%",
      "sales_per_month": 24,
      "turnover": "1%"
    },
    {
      "outcode": "BN10",
      "avg_price": 338005.5,
      "avg_price_psf": 312,
      "avg_rent": null,
      "avg_yield": null,
      "growth_1y": "1.1%",
      "growth_3y": "3.4%",
      "growth_5y": "15.4%",
      "sales_per_month": 8,
      "turnover": "4%"
    },
    {
      "outcode": "BN11",
      "avg_price": 279408,
      "avg_price_psf": 297,
      "avg_rent": 187.2,
      "avg_yield": "3.5%",
      "growth_1y": "-0.6%",
      "growth_3y": "2.6%",
      "growth_5y": "14.4%",
      "sales_per_month": 17,
      "turnover": "2%"
    }
  ]
}
```

```
    }  
  ],  
  "process_time": "0.22"  
}
```

Number of postcode districts returned limited in example response for brevity

## /prices

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a given UK postcode (full, district or sector) or the co-ordinates of a point in the UK, returns statistical average and confidence intervals of live property asking prices, from the smallest radius at which there is reasonable data.

Results can optionally be filtered by bedroom and property type

### Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A UK postcode	At least one required
<b>location</b>	Co-ordinates of a given point in the UK in the form lat, lng	

<b>bedrooms</b>	Filter by number of bedrooms (0-5)	
<b>type</b>	Filter by type ( <a href="#">list</a> )	
<b>points</b>	Number of points to analyse	Default 20, min 15, max 100

## Example

`https://api.propertydata.co.uk/prices?key={API_KEY}&postcode=W149JH&bedrooms=2`

```
{
  "status": "success",
  "postcode": "W14 9JH",
  "postcode_type": "full",
  "url": "https://propertydata.co.uk/draw?input=W14+9JH",
  "bedrooms": 2,
  "data": {
    "points_analysed": 20,
    "radius": "0.14",
    "average": 602345,
    "70pc_range": [
      550000,
      685000
    ],
    "80pc_range": [
      535000,
      725000
    ],
    "90pc_range": [
      500000,
      750000
    ],
    "100pc_range": [
      495000,
      799000
    ]
  }
}
```

```
    ],  
    "raw_data": []  
  },  
  "process_time": "1.03"  
}
```

Raw data omitted from example response for brevity

## /prices-per-sqf

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a given UK postcode (full, district or sector) or the co-ordinates of a point in the UK, returns statistical average and confidence intervals of live property asking prices per square foot, from the smallest radius at which there is reasonable data. Read more about our [price per square foot data here](#).

### Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A UK postcode	At least one required
<b>location</b>	Co-ordinates of a given point in the UK in the form lat, lng	



<b>min_sqf</b>	Filter by minimum square footage	
<b>max_sqf</b>	Filter by maximum square footage	
<b>points</b>	Number of points to analyse	Default 20, min 15, max 100

## Example

`https://api.propertydata.co.uk/prices-per-sqf?key={API_KEY}&postcode=W149J`

H

```
{
  "status": "success",
  "postcode": "W14 9JH",
  "postcode_type": "full",
  "url": "https://propertydata.co.uk/draw?input=W14+9JH",
  "data": {
    "points_analysed": 20,
    "radius": "0.11",
    "average": 862,
    "70pc_range": [
      744,
      1020
    ],
    "80pc_range": [
      740,
      1043
    ],
    "90pc_range": [
      739,
      1134
    ],
    "100pc_range": [
      711,
      1288
    ],
  },
}
```

```
    "raw_data": []
  },
  "process_time": "0.67"
}
```

Raw data omitted from example response for brevity

## /property-info

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

Returns up to date information relating to a specific property as found on one of the sourcing lists.

The required 'property\_id' parameter is returned by the [/sourced-properties](#) API endpoint in the list of properties.

### Input

<b>key</b>	Your API key	Required
<b>property_id</b>	The ID for the property of interest	Required

### Example

```
https://api.propertydata.co.uk/property-info?key={API_KEY}&property_id=Z53400803
{
  "status": "success",
```

```

    "property": {
      "id": "Z53400803",
      "address": "Melrose Avenue, London",
      "postcode": "NW2 4JY",
      "type": "Flat",
      "bedrooms": 3,
      "price": 425000,
      "sqf": 0,
      "lat": "51.55375300",
      "lng": "-0.22870300"
    },
    "process_time": "0.03"
  }
}

```

If the property has been removed from the market, the below will be returned

```

{
  "status": "error",
  "code": "1703",
  "message": "Property (ID: Z53403803) not found. This property may be
been removed from the market.",
  "process_time": "0.04"
}

```

## /ptal

API credit cost

1 request = 1 API credit

England\*Walesn/aScotlandn/aN. Irelandn/a

For a full UK postcode or location within Greater London, returns the PTAL score.

Possible values for the 'ptal' field from worst to best are: 01a1b23456a6b

## Input

key	Your API key	Required
-----	--------------	----------

<b>postcode</b>	A full UK postcode (Greater London only)	At least one required
<b>location</b>	Co-ordinates of a point in Greater London in the form lat, lng	

## Example

```
https://api.propertydata.co.uk/ptal?key={API_KEY}&postcode=W14+9JH
{
  "status": "success",
  "postcode": "W14 9JH",
  "postcode_type": "full",
  "ptal": "4",
  "process_time": "0.05"
}
```

## /rebuild-cost

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

This calculator uses our construction cost data to estimate the approximate rebuild cost of a house anywhere in the UK. This may be useful for insurance purposes (although see our disclaimer). We don't currently provide a rebuild cost for flats.

## Input

<b>key</b>	Your API key	Required
------------	--------------	----------

<b>postcode</b>	A full UK postcode	Required
<b>internal_area</b>	Internal area in square feet	Required, min '300'
<b>site_quality</b>	Site access quality ( <a href="#">list</a> )	Optional: default 'standard'
<b>property_type</b>	Property type ( <a href="#">list</a> )	Optional: default 'detached_house'
<b>complexity</b>	Building shape / complexity ( <a href="#">list</a> )	Optional: default 'standard'
<b>storeys</b>	Number of storeys	Optional: default '2', min '1', max '4'
<b>construction_date</b>	Construction date ( <a href="#">list</a> )	Optional: default 'pre_1914'
<b>finish_quality</b>	Interior finish quality ( <a href="#">list</a> )	Optional: default 'average'
<b>wall_type</b>	Wall construction type ( <a href="#">list</a> )	Optional: default 'brick'

<b>roof_type</b>	Roof construction type ( <a href="#">list</a> )	Optional: default 'tile'
<b>planning_constraints</b>	Planning constraints (eg Listed / heritage / conservation) ( <a href="#">list</a> )	Optional: default 'no'

## Example

`https://api.propertydata.co.uk/rebuild-cost?key={API_KEY}&postcode=OX41YB&internal_area=900&site_quality=restricted`

```
{
  "status": "success",
  "postcode": "OX4 1YB",
  "params": {
    "internal_area": "900",
    "site_quality": "restricted",
    "property_type": "detached_house",
    "complexity": "standard",
    "storeys": 2,
    "construction_date": "pre_1914",
    "finish_quality": "average",
    "wall_type": "brick",
    "roof_type": "tile",
    "planning_constraints": "no"
  },
  "result": {
    "areaUnit": "sqft",
    "clearance": 7000,
    "rebuildCost": 336000,
    "professionalFees": 34000,
    "externalWorks": 27000,
    "total": 404000
  },
  "process_time": "0.01"
}
```

This estimate is strictly for guidance only and we are not liable for any loss or damage following use or reliance on the estimation provided. The rebuild cost calculation of any property remains the responsibility of the owner of the property. Providing an accurate

rebuild cost for insurance or any other purpose remains your responsibility. If you are in any doubt about the accuracy of the rebuild cost of your property you should hire a chartered surveyor to provide a professional opinion.

## /rents

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a given UK postcode (full, district or sector) and optional filters, returns statistical average and confidence intervals of live property asking rents (long-let), from the smallest radius at which there is reasonable data. All rents are expressed as per week (for monthly values, multiply by 4.333).

### Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A UK postcode	At least one required
<b>location</b>	Co-ordinates of a given point in the UK in the form lat, lng	
<b>bedrooms</b>	Filter by number of bedrooms (0-5)	

<b>type</b>	Filter by type ( <a href="#">list</a> )	
<b>points</b>	Number of points to analyse	Default 20, min 15, max 100

## Example

`https://api.propertydata.co.uk/rents?key={API_KEY}&postcode=W149JH&bedrooms=2`

```
{
  "status": "success",
  "postcode": "W14 9JH",
  "postcode_type": "full",
  "url": "https://propertydata.co.uk/draw?input=W14+9JH",
  "bedrooms": 2,
  "data": {
    "long_let": {
      "points_analysed": 20,
      "radius": "0.19",
      "unit": "gbp_per_week",
      "average": 438,
      "70pc_range": [
        385,
        500
      ],
      "80pc_range": [
        385,
        705
      ],
      "90pc_range": [
        381,
        735
      ],
      "100pc_range": [
        380,
        804
      ],
      "raw_data": []
    }
  }
}
```



```
} ,  
  "process_time": "3.66"  
}
```

Raw data omitted from example response for brevity

## /rents-hmo

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a given UK postcode or the co-ordinates of a point in the UK, returns statistical average and confidence intervals of the room rental market, segmented by double / single rooms and ensuite / shared bathroom.

### Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A UK postcode (full, district or sector)	At least one required
<b>location</b>	Co-ordinates of a given point in the UK in the form lat, lng	
<b>points</b>	Number of points to analyse	Default 20, min 15, max 100

## Example

`https://api.propertydata.co.uk/rents-hmo?key={API_KEY}&postcode=W149JH`

```
{
  "status": "success",
  "postcode": "W14 9JH",
  "postcode_type": "full",
  "url": "https://propertydata.co.uk/draw?input=W14+9JH",
  "data": {
    "double-ensuite": {
      "points_analysed": 20,
      "radius": "0.21",
      "unit": "gbp_per_week",
      "average": 239,
      "70pc_range": [
        207,
        277
      ],
      "80pc_range": [
        207,
        312
      ],
      "90pc_range": [
        207,
        312
      ],
      "100pc_range": [
        173,
        312
      ]
    },
    "double-shared-bath": {
      "points_analysed": 20,
      "radius": "0.06",
      "unit": "gbp_per_week",
      "average": 180,
      "70pc_range": [
        150,
        219
      ],
      "80pc_range": [
        138,
        220
      ],
      "90pc_range": [
        120,
```

```
        225
    ],
    "100pc_range": [
        120,
        231
    ]
},
"single-ensuite": {
    "points_analysed": 20,
    "radius": "1.23",
    "unit": "gbp_per_week",
    "average": 206,
    "70pc_range": [
        150,
        250
    ],
    "80pc_range": [
        150,
        260
    ],
    "90pc_range": [
        140,
        265
    ],
    "100pc_range": [
        122,
        270
    ]
},
"single-shared-bath": {
    "points_analysed": 20,
    "radius": "0.23",
    "unit": "gbp_per_week",
    "average": 158,
    "70pc_range": [
        130,
        208
    ],
    "80pc_range": [
        127,
        210
    ],
    "90pc_range": [
        127,
        213
    ],
    "100pc_range": [
```

```
    102,  
    254  
  ],  
  },  
},  
"process_time": "0.47"  
}
```

## /restaurants

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a given full postcode or the co-ordinates of a point in the UK (excl Scotland), returns data about nearby restaurants.

### Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A full UK postcode	At least one required
<b>location</b>	Co-ordinates of a given point in the UK in the form lat, lng	

### Example

```
https://api.propertydata.co.uk/restaurants?key={API_KEY}&postcode=OX73EX  
{  
  "status": "success",
```

```
"postcode": "OX7 3EX",
"postcode_type": "full",
"url": "https://propertydata.co.uk/draw?input=OX7+3EX",
"data": {
  "average_hygiene": "4.88",
  "proportion_bad": 0,
  "rating": "Very good restaurant hygiene",
  "nearby": [
    {
      "name": "Five Ways Tandoori",
      "address": "Fiveways, Sturt Road, Charlbury",
      "type": "Restaurant/Cafe/Canteen",
      "hygiene": 5,
      "rating_date": "2017-09-13",
      "lat": "51.86695500",
      "lng": "-1.47839700",
      "distance": "0.70"
    },
    {
      "name": "Fiveways Stores",
      "address": "Five Ways Stores, Sturt Road, Charlbury",
      "type": "Retailers - supermarkets/hypermarkets",
      "hygiene": 5,
      "rating_date": "2016-02-16",
      "lat": "51.86884700",
      "lng": "-1.47730000",
      "distance": "0.70"
    },
    {
      "name": "Charlbury Bowls Club",
      "address": "74 Ticknell Piece Road, Charlbury, Chipping Norton",
      "type": "Restaurant/Cafe/Canteen",
      "hygiene": null,
      "rating_date": "2017-11-08",
      "lat": "51.87409400",
      "lng": "-1.47458100",
      "distance": "0.82"
    },
    {
      "name": "Charlbury County Primary School",
      "address": "Charlbury Primary School, Crawborough, Charlbury",
      "type": "School/college/university",
      "hygiene": 5,
      "rating_date": "2017-04-25",
      "lat": "51.87330200",
      "lng": "-1.47843900",
      "distance": "0.90"
    }
  ]
}
```

```
    },
    {
      "name": "The Bull Inn",
      "address": "Sheep Street, Charlbury, Chipping Norton",
      "type": "Pub/bar/nightclub",
      "hygiene": 5,
      "rating_date": "2018-02-14",
      "lat": "51.87232700",
      "lng": "-1.48144300",
      "distance": "0.96"
    },
    {
      "name": "The Curiosities Company Ltd",
      "address": "39 Sheep Street, Charlbury, Chipping Norton",
      "type": "Manufacturers/packers",
      "hygiene": 5,
      "rating_date": "2018-09-25",
      "lat": "51.87232700",
      "lng": "-1.48144300",
      "distance": "0.96"
    },
    {
      "name": "Ye Olde Three Horseshoes",
      "address": "Sheep Street, Charlbury, Chipping Norton",
      "type": "Pub/bar/nightclub",
      "hygiene": 5,
      "rating_date": "2017-12-05",
      "lat": "51.87232700",
      "lng": "-1.48144300",
      "distance": "0.96"
    },
    {
      "name": "Little Monkeys Charlbury",
      "address": "Chapmans, Church Street, Charlbury",
      "type": "Hospitals/Childcare/Caring Premises",
      "hygiene": 5,
      "rating_date": "2018-02-14",
      "lat": "51.87226000",
      "lng": "-1.48275100",
      "distance": "1.01"
    },
    {
      "name": "Bell Inn",
      "address": "Bell Hotel, Church Street, Charlbury",
      "type": "Hotel/bed & breakfast/guest house",
      "hygiene": 4,
      "rating_date": "2017-02-06",
```

```
    "lat": "51.87226100",
    "lng": "-1.48275100",
    "distance": "1.01"
  },
  {
    "name": "Charlbury Day Centre",
    "address": "Memorial Hall, Browns Lane, Charlbury",
    "type": "Restaurant/Cafe/Canteen",
    "hygiene": 5,
    "rating_date": "2017-08-16",
    "lat": "51.87335400",
    "lng": "-1.48194000",
    "distance": "1.02"
  },
  {
    "name": "Charlbury Baby & Toddler Group",
    "address": "Memorial Hall, Browns Lane, Charlbury",
    "type": "Hospitals/Childcare/Caring Premises",
    "hygiene": null,
    "rating_date": "2018-10-03",
    "lat": "51.87335400",
    "lng": "-1.48194000",
    "distance": "1.02"
  },
  {
    "name": "Charlbury Pre School",
    "address": "Charlbury Playgroup, Park Street, Charlbury",
    "type": "Hospitals/Childcare/Caring Premises",
    "hygiene": 5,
    "rating_date": "2016-11-21",
    "lat": "51.87131300",
    "lng": "-1.48385100",
    "distance": "1.02"
  },
  {
    "name": "Rose & Crown",
    "address": "Market Street, Charlbury, Chipping Norton",
    "type": "Pub/bar/nightclub",
    "hygiene": 5,
    "rating_date": "2016-11-22",
    "lat": "51.87291700",
    "lng": "-1.48288800",
    "distance": "1.04"
  },
  {
    "name": "Charlbury Deli And Cafe Ltd",
    "address": "The Old Bank House, Market Street, Charlbury",
```

```
    "type": "Restaurant/Cafe/Canteen",
    "hygiene": 4,
    "rating_date": "2017-08-25",
    "lat": "51.87291718",
    "lng": "-1.48288906",
    "distance": "1.04"
  },
  {
    "name": "Co-op Pharmacy",
    "address": "The Pharmacy, Market Street, Charlbury",
    "type": "Retailers - other",
    "hygiene": null,
    "rating_date": "2018-08-14",
    "lat": "51.87291800",
    "lng": "-1.48288900",
    "distance": "1.04"
  },
  {
    "name": "Co-op",
    "address": "Spendlove Centre, Enstone Road, Charlbury",
    "type": "Retailers - supermarkets/hypermarkets",
    "hygiene": 5,
    "rating_date": "2017-05-08",
    "lat": "51.87425400",
    "lng": "-1.48217600",
    "distance": "1.06"
  },
  {
    "name": "Charlbury Community Centre Cafe",
    "address": "Charlbury Community Centre, Enstone Road, Charlbury",
    "type": "Restaurant/Cafe/Canteen",
    "hygiene": 5,
    "rating_date": "2018-09-25",
    "lat": "51.87425613",
    "lng": "-1.48217595",
    "distance": "1.06"
  },
  {
    "name": "Font Cafe",
    "address": "St Marys Church, Church Street, Charlbury",
    "type": "Restaurant/Cafe/Canteen",
    "hygiene": 5,
    "rating_date": "2017-11-08",
    "lat": "51.87273000",
    "lng": "-1.48527300",
    "distance": "1.12"
  },
  },
```



```

    {
      "name": "Cotswold View Caravan & Camping Park- The Old Shed",
      "address": "Banbury Hill Farm, Enstone Road, Charlbury",
      "type": "Retailers - other",
      "hygiene": 5,
      "rating_date": "2018-01-17",
      "lat": "51.88604000",
      "lng": "-1.47176900",
      "distance": "1.51"
    },
    {
      "name": "Bridewell Organic Gardens",
      "address": "Wilcote Manor, Wilcote, Chipping Norton",
      "type": "Manufacturers/packers",
      "hygiene": null,
      "rating_date": "2017-08-24",
      "lat": "51.83637400",
      "lng": "-1.46201600",
      "distance": "1.97"
    }
  ]
},
"process_time": "3.30"
}

```

## /schools

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a given postcode (full, district or sector) or the co-ordinates of a point in England returns data about nearby state and independent schools.

Possible values for the 'rating' field for state schools are: [Outstanding](#)[Good](#)[Requires improvement](#)[Inadequate](#)[Unknown](#)

## Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A English postcode	At least one required
<b>location</b>	Co-ordinates of a given point in England in the form lat, lng	
<b>phase</b>	'Primary', 'Nursery', 'PRU', 'Secondary' or 'Special'	Will not affect independent schools returned

## Example

`https://api.propertydata.co.uk/schools?key={API_KEY}&postcode=W21TR`

```
{
  "status": "success",
  "postcode": "W2 1TR",
  "postcode_type": "full",
  "url": "https://propertydata.co.uk/draw?input=W2+1TR",
  "data": {
    "state": {
      "average_score": "1.70",
      "rating": "Good schools",
      "nearest": [
        {
          "name": "Marylebone Boys School",
          "local_authority": "Westminster",
          "postcode": "W2 1QZ",
          "lat": "51.51676500",
          "lng": "-0.17302000",
          "type": "Free School",
          "phase": "Secondary",
          "sixth_form": "Has a sixth form",
          "rating": "Good",
```

```

        "num_pupils": 572,
        "deprivation": "5",
        "inspection_start": "2017-05-10",
        "inspection_end": "2017-05-11",
        "inspection_pub": "2017-06-16",
        "url":
"http://www.ofsted.gov.uk/inspection-reports/find-inspection-report/provid
er/ELS/140884",
        "distance": "0.16"
    },
    {
        "name": "St James & St John Church of England Primary School",
        "local_authority": "Westminster",
        "postcode": "W2 3QD",
        "lat": "51.51294800",
        "lng": "-0.17926400",
        "type": "Voluntary Aided School",
        "phase": "Primary",
        "sixth_form": "Does not have a sixth form",
        "rating": "Good",
        "num_pupils": 171,
        "deprivation": "4",
        "inspection_start": "2012-03-22",
        "inspection_end": "2012-03-23",
        "inspection_pub": "2012-04-23",
        "url":
"http://www.ofsted.gov.uk/inspection-reports/find-inspection-report/provid
er/ELS/101132",
        "distance": "0.22"
    },
    {
        "name": "Ark King Solomon Academy",
        "local_authority": "Westminster",
        "postcode": "NW1 6RU",
        "lat": "51.52116000",
        "lng": "-0.16951000",
        "type": "Academy Sponsor Led",
        "phase": "Secondary",
        "sixth_form": "Has a sixth form",
        "rating": "Outstanding",
        "num_pupils": 893,
        "deprivation": "5",
        "inspection_start": "2013-05-14",
        "inspection_end": "2013-05-15",
        "inspection_pub": "2013-06-05",

```

```
        "url":  
        "http://www.ofsted.gov.uk/inspection-reports/find-inspection-report/provider/ELS/135242",  
        "distance": "0.50"  
    }  
]  
},  
"independent": {  
    "nearest": [  
        {  
            "id": 32,  
            "url": "http://www.abercornschool.com",  
            "name": "Abercorn School",  
            "lat": "51.52126000",  
            "lng": "-0.16404270",  
            "postcode": "W1U 4JA",  
            "type": "Day",  
            "ages": "2 - 14",  
            "gender": "Co-ed",  
            "telephone": "020 7723 8700",  
            "website": "http://www.abercornschool.com",  
            "distance_to": 0.649435381792912,  
            "standardisedType": "Independent (Co-ed Day)",  
            "standardisedPhase": "2 - 14"  
        },  
        {  
            "id": 34,  
            "url": "http://www.abingdonhouseschool.co.uk",  
            "name": "Abingdon House School & College",  
            "lat": "51.52394000",  
            "lng": "-0.16634270",  
            "postcode": "NW1 6LG",  
            "type": "Day",  
            "ages": "5 - 19",  
            "gender": "Co-ed",  
            "telephone": "02037505526",  
            "website": "http://www.abingdonhouseschool.co.uk",  
            "distance_to": 0.7358271496887159,  
            "standardisedType": "Independent (Co-ed Day)",  
            "standardisedPhase": "5 - 19"  
        },  
        {  
            "id": 2,  
            "url": null,  
            "name": "Al-Sadiq School ",  
            "lat": "51.53896990",  
            "lng": "-0.21086580",
```

```

        "postcode": "NW6 6TP",
        "type": "Day",
        "ages": "3 - 16",
        "gender": "Co-ed",
        "telephone": "020 7372 6760",
        "website": null,
        "distance_to": 2.2812594857674138,
        "standardisedType": "Independent (Co-ed Day)",
        "standardisedPhase": "3 - 16"
    }
]
},
"process_time": "0.74"
}

```

Number of nearest schools returned limited in example response for brevity

## /site-plan-documents

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

Purchase an A4 scale site plan for a given Land Registry Title Number, suitable for use with planning applications.

A range of scales between 1:100 and 1:2500 area available.

A successful request to this endpoint will return a `document_url` which can be used to download the Site Plan PDF document for the next 6 months.

The site plan will be centered on the largest plot associated with the provided title.

For some Titles which cover a lot of land, the larger map scales will not be available. If this is the case you will receive a 400 error on the API with error code 3701. Try the call again using a smaller scale such that the map covers a larger area, for example 1:500 instead of 1:200.

[Download sample Site Plan](#)

Pricing:

Scale	Map area	Price
<b>1:100</b>	18m x 18m	£7.50 + VAT
<b>1:200</b>	36m x 36m	£8.50 + VAT
<b>1:500</b>	90m x 90m	£11.50 + VAT
<b>1:1250</b>	225m x 225m	£26.50 + VAT
<b>1:2500</b>	450m x 450m	£68.50 + VAT

Your stored payment card will be billed once your pending payment balance exceeds your pending payment limit, or with your next monthly subscription payment.

The default limit is £10.00 + VAT for users with an active subscription, or £7.50 + VAT for users in the free trial period.

We may increase your balance at our discretion based on your purchase volumes. You can check your pending payment balance (once created) at anytime from the [Subscription](#) page on your account.

## Input

<b>key</b>	Your API key	Required
<b>title</b>	A land registry title	Required
<b>scale</b>	Map scale (100, 200, 500, 1250, 2500)	Optional: default 200
<b>allow_repurchases</b>	Allow the re-purchase of documents you have previously purchased with your API key (true/false)	Optional: default false

## Example

```
https://api.propertydata.co.uk/site-plan-documents?key={API_KEY}&title=ON176985&scale=500
```

```
{
  "status": "success",
  "params": {
    "title_number": "ON176985",
    "scale": "500"
  },
  "data": {
    "document_url":
    "https://propertydata.localhost/site-plan/download/{API_KEY}/FPA7rRjQP1koRZLgQsfgPt",
    "available_until": "2025-06-16 12:11:29",
    "pending_payment_price": {
      "net_gbp": "11.50",
      "vat_gbp": "2.30",
      "total_gbp": "13.80"
    }
  }
}
```

```
} ,  
  "process_time": "6.98"  
}
```

## /sold-prices

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a given postcode (full, district or sector) or the co-ordinates of a point in the UK and optional filters, returns statistical average and confidence intervals of property sold prices.

### Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A UK postcode	At least one required
<b>location</b>	Co-ordinates of a given point in the UK in the form lat, lng	
<b>bedrooms</b>	Filter by number of bedrooms (0-5)	We only have this field for ~30% of listings
<b>type</b>	Filter by type ( <a href="#">list</a> )	



<b>class</b>	Filter by class ('old_stock' or 'new_build')	
<b>tenure</b>	Filter by tenure ('freehold' or 'leasehold')	
<b>max_age</b>	Use only sales up to X months old	Default 18, min 3, max 84
<b>points</b>	Number of points to analyse	Default 20, min 15, max 100

## Example

`https://api.propertydata.co.uk/sold-prices?key={API_KEY}&postcode=W149JH&type=flat&max_age=12`

```
{
  "status": "success",
  "postcode": "W14 9JH",
  "postcode_type": "full",
  "url": "https://propertydata.co.uk/draw?input=W14+9JH",
  "type": "flat",
  "data": {
    "points_analysed": 20,
    "radius": "0.08",
    "date_earliest": "2018-03-29",
    "date_latest": "2018-12-20",
    "average": 564300,
    "70pc_range": [
      475000,
      700000
    ],
    "80pc_range": [
      440000,
      790000
    ],
    "90pc_range": [
```

```
    435000,  
    910000  
  ],  
  "100pc_range": [  
    430500,  
    915000  
  ],  
  "raw_data": [],  
},  
"process_time": "4.53"  
}
```

Raw data omitted from example response for brevity

## /sold-prices-per-sqf

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a given postcode (full, district or sector) or the co-ordinates of a point in the UK and optional filters, returns statistical average and confidence intervals of property sold prices per square foot.

### Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A UK postcode	At least one required

<b>location</b>	Co-ordinates of a given point in the UK in the form lat, lng	
<b>min_sqf</b>	Filter by minimum square footage	
<b>max_sqf</b>	Filter by maximum square footage	
<b>bedrooms</b>	Filter by number of bedrooms (0-5)	We only have this field for ~30% of listings
<b>type</b>	Filter by type ( <a href="#">list</a> )	
<b>class</b>	Filter by class ('old_stock' or 'new_build')	
<b>tenure</b>	Filter by tenure ('freehold' or 'leasehold')	
<b>max_age</b>	Use only sales up to X months old	Default 18, min 3, max 84
<b>points</b>	Number of points to analyse	Default 20, min 15, max 100

## Example

`https://api.propertydata.co.uk/sold-prices-per-sqf?key={API_KEY}&postcode=W149JH`

```
{
  "status": "success",
  "postcode": "W14 9JH",
  "postcode_type": "full",
  "url": "https://propertydata.co.uk/draw?input=W14+9JH",
  "data": {
    "points_analysed": 20,
    "radius": "0.17",
    "date_earliest": "2017-12-08",
    "date_latest": "2018-08-30",
    "average": 860,
    "70pc_range": [
      717,
      1034
    ],
    "80pc_range": [
      633,
      1068
    ],
    "90pc_range": [
      470,
      1114
    ],
    "100pc_range": [
      309,
      1165
    ],
    "raw_data": []
  },
  "process_time": "3.23"
}
```

Raw data omitted from example response for brevity

## /sourced-properties

API credit cost

10 results = 1 API credit

EnglandWalesScotland\*N. Ireland

By default 10 results are returned at the cost of 1 API credit. If you request additional results, each 10 results (or part thereof) will count as 1 API credit against your API key's monthly limit.

Returns properties currently on any one of our specialist situation property sourcing lists, within a given radius of a supplied postcode or location. Properties are sorted by distance to the input postcode / location, where the closest properties are returned first.

## Input

<b>key</b>	Your API key	Required
<b>list</b>	A property list ID ( <a href="#">list</a> )	Required
<b>postcode</b>	A full UK postcode	At least one required
<b>location</b>	Co-ordinates of a given point in the UK in the form lat, lng	
<b>radius</b>	Radius (miles) around the center point of the postcode in which to source properties	Default 40, min 1, max 200
<b>max_age</b>	Return properties which came to the market within the last N days	Optional, min 1

<b>results</b>	Increase the max number of results returned by the API. Larger result sets will count as multiple API credits; eg. 53 results will cost 6 API credits.	Optional. Default 10, min 10, max 500
----------------	---	---------------------------------------

## Example

`https://api.propertydata.co.uk/sourced-properties?key={API_KEY}&list=reposessed-properties&postcode=NW6+7YD&radius=20&max_age=7&results=60`

```
{
  "status": "success",
  "list": {
    "id": "repossessed-properties",
    "name": "Repossessed properties"
  },
  "postcode": "NW6 7YD",
  "radius": 20,
  "result_count": 7,
  "api_calls_cost": 1,
  "properties": [
    {
      "id": "Z66092138",
      "address": "Tanfield Avenue, London NW2",
      "postcode": "NW2 7RY",
      "type": "Flat",
      "bedrooms": 2,
      "price": 200000,
      "sqf": null,
      "days_on_market": 0,
      "sstc": 0,
      "lat": "51.55912300",
      "lng": "-0.24766500",
      "distance_to": "2.02",
      "highest_offer": null,
      "url": "https://propertydata.co.uk/outbound/zoopla/66092138"
    },
    {
      "id": "Z65482244",
      "address": "Dance Square, London EC1V",
      "postcode": "EC1V 3AL",
      "type": "Flat",
      "bedrooms": 2,
      "price": 625000,
```

```
    "sqf": null,
    "days_on_market": 7,
    "sstc": 0,
    "lat": "51.52567600",
    "lng": "-0.09669000",
    "distance_to": "4.98",
    "highest_offer": null,
    "url": "https://propertydata.co.uk/outbound/zoopla/65482244"
  },
  {
    "id": "Z64359196",
    "address": "Evan Cook Close, London SE15",
    "postcode": "SE15 2HL",
    "type": "Flat",
    "bedrooms": 1,
    "price": 270000,
    "sqf": 474,
    "days_on_market": 7,
    "sstc": 1,
    "lat": "51.47259600",
    "lng": "-0.05627500",
    "distance_to": "8.15",
    "highest_offer": null,
    "url": "https://propertydata.co.uk/outbound/zoopla/64359196"
  },
  {
    "id": "R144124511",
    "address": "Greyhound Lane, London",
    "postcode": "SW16 5NW",
    "type": "Flat",
    "bedrooms": 1,
    "price": 220000,
    "sqf": 368,
    "days_on_market": 4,
    "sstc": 0,
    "lat": "51.42015000",
    "lng": "-0.13207000",
    "distance_to": "9.05",
    "highest_offer": null,
    "url": "https://propertydata.co.uk/outbound/rightmove/144124511"
  },
  {
    "id": "Z66009168",
    "address": "Addison Road, Teddington TW11",
    "postcode": "TW11 9EX",
    "type": "Terraced house",
    "bedrooms": 2,
```

```

    "price": 480000,
    "sqf": 1071,
    "days_on_market": 5,
    "sstc": 0,
    "lat": "51.42268900",
    "lng": "-0.32232000",
    "distance_to": "9.56",
    "highest_offer": null,
    "url": "https://propertydata.co.uk/outbound/zoopla/66009168"
  },
  {
    "id": "R143787356",
    "address": "Greystoke Drive, Ruislip, Middlesex",
    "postcode": "HA4 7YW",
    "type": "Detached house",
    "bedrooms": 3,
    "price": 599950,
    "sqf": 1271,
    "days_on_market": 4,
    "sstc": 0,
    "lat": "51.58056600",
    "lng": "-0.44256400",
    "distance_to": "10.36",
    "highest_offer": null,
    "url": "https://propertydata.co.uk/outbound/rightmove/143787356"
  },
  {
    "id": "O14251723",
    "address": "Queen Anne Avenue, Bromley, Kent",
    "postcode": "BR2 0SB",
    "type": "Flat",
    "bedrooms": 2,
    "price": 320000,
    "sqf": 839,
    "days_on_market": 4,
    "sstc": 0,
    "lat": "51.39855000",
    "lng": "0.01278000",
    "distance_to": "13.78",
    "highest_offer": null,
    "url": "https://propertydata.co.uk/outbound/otm/14251723"
  }
],
"process_time": "0.57"
}

```

Number of properties returned limited in example response for brevity



Updated for budget 2024

# /stamp-duty-calculator

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a given transaction value, calculates the transaction tax payable. Value returned depends on UK country and property type used, as defined by the mode selected. Supported modes include:

- Investment property (investment)
- Primary residence (primary)
- First-time buyer (first\_time)
- Non-residential (non\_resi)

## Input

key	Your API key	Required
value	The transaction value (£)	Required
country	UK countries ( <a href="#">list</a> )	Optional: default 'england'
mode	Calculation mode (investment, primary, first_time, non_resi)	Optional: default 'investment'

<b>uk_resident</b>	The buyer is resident in the UK (true/false)	Optional: default 'true'
--------------------	--	--------------------------

## Example

`https://api.propertydata.co.uk/stamp-duty-calculator?key={API_KEY}&value=250000&country=scotland&mode=investment`

```
{
  "status": "success",
  "transaction_tax_name": "LBTT",
  "transaction_tax_payable": 12100,
  "effective_rate": "4.8",
  "country_used": "scotland",
  "mode_used": "investment",
  "uk_resident": true,
  "process_time": "0.01"
}
```

## /title

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a given land title number (freehold or leasehold) returns the following information:

- Title class / estate interest
- Ownership type<sup>[1]</sup>
- Total plot size<sup>[2]</sup>
- Number of polygons of land in title
- List of polygons including polygon size <sup>[2]</sup>, approximate polygon centre <sup>[3]</sup> and polygon co-ordinates <sup>[4]</sup>
- Attached leaseholds
- Attached UPRNs

<sup>[1]</sup> plus owner details if corporate

<sup>[2]</sup> measured in acres

[3] latitude & longitude

[4] list of latitudes & longitudes

## Input

<b>key</b>	Your API key	Required
<b>title</b>	A land title number	Required

## Example

```
https://api.propertydata.co.uk/title?key={API_KEY}&title=ON176985
```

```
{
  "status": "success",
  "title_number": "ON176985",
  "data": {
    "class": "Absolute freehold title",
    "estate_interest": "Estate in land",
    "ownership": {
      "type": "Private individual"
    },
    "plot_size": "0.46",
    "polygon_count": 2,
    "polygons": [
      {
        "polygon_size": "0.284",
        "approx_centre": {
          "lat": 51.765380122291,
          "lng": -1.2099532232875
        },
        "coords": [
          {
            "lat": 51.76514,
```

```
        "lng": -1.21007
      },
      {
        "lat": 51.76536,
        "lng": -1.21003
      },
      {
        "lat": 51.76547,
        "lng": -1.21002
      },
      {
        "lat": 51.76514,
        "lng": -1.21007
      }
    ]
  },
  {
    "polygon_size": "0.174",
    "approx_centre": {
      "lat": 51.76545705902,
      "lng": -1.2101578661605
    },
    "coords": [
      {
        "lat": 51.76543,
        "lng": -1.21023
      },
      {
        "lat": 51.76559,
        "lng": -1.21023
      },
      {
        "lat": 51.76559,
        "lng": -1.21019
      },
      {
        "lat": 51.76543,
        "lng": -1.21023
      }
    ]
  }
],
"leaseholds": [],
"uprns": [
  100120825786
]
},
```

```
    "process_time": "1.35"
}
```

Polygon co-ordinates returned limited in example response for brevity

## /title-use-class

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a given land title number (freehold or leasehold) predict planning use class:

### Input

<b>key</b>	Your API key	Required
<b>title</b>	A land title number	Required

### Example

```
https://api.propertydata.co.uk/title-use-class?key={API_KEY}&title=ON72197
{
  "status": "success",
  "title_number": "ON72197",
  "data": {
    "predicted-use-class": "Class C3"
  },
  "process_time": "0.12"
}
```

# /uprn

API credit cost

1 request = 10 API credits

EnglandWalesScotlandN. Ireland

Due to third party data costs, one request to this endpoint counts as 10 API credits against your API key's monthly limit.

For a given Unique Property Reference Number return the following data. UPRNs can be found from a title using the [/title](#) API endpoint.

- Property address, latitude / longitude and description
- Planning Use Class
- Last sold date and amount<sup>[1]</sup>
- Current sale estimate<sup>[1]</sup>
- Internal area<sup>[1]</sup>
- Energy performance score (band rating and numeric score)<sup>[1]</sup>
- Council tax band and rate<sup>[1]</sup>
- Previous transactions<sup>[1]</sup>
- Details of Custodian responsible for the maintenance of the UPRN<sup>[1]</sup>
- Basic Land and Property Unit information used to describe the physical state of property or land<sup>[1]</sup>

<sup>[1]</sup> where available

## Input

<b>key</b>	Your API key	Required
<b>uprn</b>	A unique property reference number	Required

## Example

```
https://api.propertydata.co.uk/uprn?key={API_KEY}&uprn=4510093370
{
  "status": "success",
  "api_calls_cost": 10,
  "uprn": "4510093370",
  "data": {
    "certNum":
"1094a704aa443afff0a1843097aaf000e746c34380166c729081ba2f75c67a67",
    "address": "324, SIMONSIDE TERRACE, NEWCASTLE UPON TYNE, NE6 5DS",
    "lat": 54.98651,
    "lng": -1.56984,
    "description": "Self Contained Flat (Includes Maisonette /
Apartment)",
    "useClass": "Class C3",
    "lastSoldAmount": 92500,
    "lastSoldDate": "29 Oct 2004",
    "estimate": 120000,
    "internalArea": 710,
    "energyScore": "C",
    "energyScoreNumerical": 70,
    "habitableRooms": 3,
    "estimatedBedrooms": 2,
    "taxBand": null,
    "taxRate": null,
    "transactions": [
      {
        "date": "2004-10-29",
        "amount": 92500
      },
      {
        "date": "2002-12-18",
        "amount": 74999
      }
    ],
    "custodianCode": 4510,
    "custodianCodeDesc": "NEWCASTLE UPON TYNE",
    "blpuCode": "2",
    "blpuCodeDesc": "In use"
  },
  "process_time": "0.66"
}
```

## /uprn-title

## API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

Lookup the corresponding title number(s) for a given Unique Property Reference Number (UPRN):

## Input

<b>key</b>	Your API key	Required
<b>uprn</b>	A UPRN	Required

## Example

```
https://api.propertydata.co.uk/uprn-title?key={API_KEY}&uprn=4510093370
{
  "status": "success",
  "data": {
    "uprn": "4510093370",
    "title_count": 2,
    "title_data": [
      {
        "title_number": "ND4368",
        "title_class": "Absolute freehold title"
      },
      {
        "title_number": "TY152401",
        "title_class": "Absolute leasehold title"
      }
    ]
  },
  "process_time": "0.01"
}
```



# /uprns

API credit cost

10 results = 1 API credit

EnglandWalesScotlandN. Ireland

By default 10 results are returned at the cost of 1 API credit. If you request additional results, each 10 results (or part thereof) will count as 1 API credit against your API key's monthly limit.

For a given UK postcode or the co-ordinates of a point in the UK, return the following data (where available) about UPRNs in the area.

- uprn - Unique Property Reference Number
- address - UPRN address
- UPRN latitude and longitude
- classificationCode - A code that describes the classification of the UPRN property type
- classificationCodeDesc - Description of the above classification code
- custodianCode - Unique identifier of the Custodian responsible for the maintenance of this record
- custodianCodeDesc - Description of the above Custodian
- blpuStateCode - Basic Land and Property Unit code used to represent the physical state of property or land
- blpuStateCodeDesc - Description of the above state code
- entryDate - Date this record was entered
- lastUpdateDate - Date this record was last updated

If 'strict' mode is set and a postcode is provided, this endpoint will only return UPRNs which are within the provided postcode.

## Input

key	Your API key	Required
-----	--------------	----------

<b>postcode</b>	A UK postcode	At least one required
<b>location</b>	Co-ordinates of a given point in the UK in the form lat, lng	
<b>results</b>	Increase the max number of results returned by the API. Larger result sets will count as multiple API credits; eg. 53 results will cost 6 API credits.	Optional. Default 10, min 10, max 200
<b>strict</b>	Only return UPRNs which are strictly within the provided postcode (true/false)	Optional. Default 'false'

## Example

`https://api.propertydata.co.uk/uprns?key={API_KEY}&postcode=W14 9JH&strict=true`

```
{
  "status": "success",
  "postcode": "W14 9JH",
  "strict_postcode_mode": true,
  "data": [
    {
      "uprn": "34062114",
      "address": "18, CHARLEVILLE ROAD, LONDON, W14 9JH",
      "lat": 51.48911,
      "lng": -0.2071,
      "classificationCode": "P",
      "classificationCodeDesc": "Parent Shell",
      "custodianCode": 5390,
      "custodianCodeDesc": "HAMMERSMITH AND FULHAM",
      "blpuStateCode": "2",
      "blpuStateCodeDesc": "In use",
      "entryDate": "29 March 2001",
      "lastUpdateDate": "10 February 2016"
    }
  ]
}
```

```

    },
    {
      "uprn": "34111578",
      "address": "FLAT 1, 20, CHARLEVILLE ROAD, LONDON, W14 9JH",
      "lat": 51.48908,
      "lng": -0.20717,
      "classificationCode": "RD06",
      "classificationCodeDesc": "Self Contained Flat (Includes Maisonette / Apartment)",
      "custodianCode": 5390,
      "custodianCodeDesc": "HAMMERSMITH AND FULHAM",
      "blpuStateCode": "2",
      "blpuStateCodeDesc": "In use",
      "entryDate": "29 March 2001",
      "lastUpdateDate": "10 February 2016"
    },
    {
      "uprn": "34059040",
      "address": "30, CHARLEVILLE ROAD, LONDON, W14 9JH",
      "lat": 51.48894,
      "lng": -0.20759,
      "classificationCode": "P",
      "classificationCodeDesc": "Parent Shell",
      "custodianCode": 5390,
      "custodianCodeDesc": "HAMMERSMITH AND FULHAM",
      "blpuStateCode": "2",
      "blpuStateCodeDesc": "In use",
      "entryDate": "29 March 2001",
      "lastUpdateDate": "10 February 2016"
    }
  ],
  "api_calls_cost": 1,
  "process_time": "0.22"
}

```

Number of properties returned limited in example response for brevity

## /valuation-historical

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

Use regional long-term house price inflation data to estimate the value of this property on a previous date as far back as to 1973, assuming the property hasn't been extended or modified.

## Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A full UK postcode	Required
<b>current_price</b>	Current value of the property if sold today	Required
<b>historic_value_year</b>	Estimate value of property for this year	Required. Min '1973'. Max '2024'.
<b>historic_value_month</b>	Estimate value of property for this month on the provided year	Required. 'January' to 'December'.

## Example

```
https://api.propertydata.co.uk/valuation-historical?key={API_KEY}&postcode=OX7+3EX&current_price=350000&historic_value_year=2000&historic_value_month=January
```

```
{  
  "status": "success",  
  "params": {  
    "postcode": "OX7 3EX",
```

```
{
  "current_price": 350000,
  "historic_value_year": "2000",
  "historic_value_month": "January"
},
{
  "result": {
    "historic_valuation": 101000,
    "currency": "GBP"
  },
  "process_time": "0.02"
}
```

## /valuation-hmo

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a full UK postcode and a range of required parameters relating to a particular HMO in the UK, returns estimated sale and gross rental valuations for the HMO

### Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A full UK postcode	Required
<b>finish_quality</b>	Interior finish quality ( <a href="#">list</a> )	Optional: default 'average'

<b>living_room</b>	Does the HMO have a living room? (true/false)	Optional: default 'true'
<b>parking</b>	Does the HMO have parking available? (true/false)	Optional: default 'true'
<b>outside_space</b>	Does the HMO have outside space? (true/false)	Optional: default 'true'
<b>room_double_en_suite</b>	Number of double en-suite rooms in the HMO	Optional: integer, default 0 <sup>[1]</sup>
<b>room_double</b>	Number of double rooms with a shared bathroom in the HMO	Optional: integer, default 0 <sup>[1]</sup>
<b>room_single_en_suite</b>	Number of single en-suite rooms in the HMO	Optional: integer, default 0 <sup>[1]</sup>
<b>room_single</b>	Number of single rooms with a shared bathroom in the HMO	Optional: integer, default 0 <sup>[1]</sup>

[1] each individual room type is optional but a total of at least two rooms must be provided to value an HMO

## Example

`https://api.propertydata.co.uk/valuation-hmo?key={API_KEY}&postcode=OX41YB  
&finish_quality=very_high&living_room=true&parking=true&outside_space=true  
&room_double_en_suite=1&room_double=3`

```
{
  "status": "success",
  "postcode": "OX4 1YB",
  "radius": "0.52 miles",
  "summary": "You asked us to value an HMO at OX4 1YB with 4 rooms: 1x  
Double en-suite room, 3x Double shared bath rooms. You said the HMO  
currently has a very high finish quality, with a living room, parking, and  
outside space.",
  "params": {
    "rooms": [
      {
        "type": "Double en-suite",
        "count": 1
      },
      {
        "type": "Double shared bath",
        "count": 3
      }
    ],
    "finish_quality": "Very high",
    "living_room": "Yes",
    "parking": "Yes",
    "outside_space": "Yes"
  },
  "result": {
    "sale": {
      "estimate": "£355,000",
      "margin": "+/- £55,000"
    },
    "rent": {
      "estimate": "£3,438pm",
      "gross_yield": "11.6%"
    }
  },
  "process_time": "0.97"
}
```

## /valuation-rent

## API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a full UK postcode and a range of required parameters relating to a particular UK property, returns an estimated rental valuation for that property. The only available AVM in the UK that uses market £/sqft data as part of the valuation.

## Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A full UK postcode	Required
<b>property_type</b>	Property type ( <a href="#">list</a> )	Required
<b>construction_date</b>	Construction date ( <a href="#">list</a> )	Required
<b>internal_area</b>	Internal area in square feet (Min: 300)	Required



<b>bedrooms</b>	Number of bedrooms (0-5)	Required
<b>bathrooms</b>	Number of bathrooms (0-5)	Required
<b>finish_quality</b>	Interior finish quality ( <a href="#">list</a> )	Required
<b>outdoor_space</b>	Outdoor space ( <a href="#">list</a> )	Required
<b>off_street_parking</b>	Off-street parking spaces (0-3)	Required

## Example

`https://api.propertydata.co.uk/valuation-rent?key={API_KEY}&postcode=OX41YB&internal_area=828&property_type=flat&construction_date=pre_1914&bedrooms=3&bathrooms=1&finish_quality=below_average&outdoor_space=garden&off_street_parking=0`

```
{
  "status": "success",
  "postcode": "OX4 1YB",
  "postcode_type": "full",
  "params": {
    "property_type": "Flat",
    "construction_date": "Pre-1914",
    "internal_area": "828",
    "bedrooms": "3",
```

```

    "bathrooms": "1",
    "finish_quality": "Below average",
    "outdoor_space": "Garden",
    "off_street_parking": "0 spaces"
  },
  "result": {
    "estimate": 332,
    "unit": "gbp_per_week"
  },
  "process_time": "0.41"
}

```

## /valuation-sale

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a full UK postcode and a range of required parameters relating to a particular UK property, returns an estimated sale value (with +/- margin of error) for that property. The only available AVM in the UK that uses market £/sqft data as part of the valuation.

### Input

<b>key</b>	Your API key	Required
<b>postcode</b>	A full UK postcode	Required
<b>property_type</b>	Property type ( <a href="#">list</a> )	Required

<b>construction_date</b>	Construction date ( <a href="#">list</a> )	Required
<b>internal_area</b>	Internal area in square feet (Min: 300)	Required
<b>bedrooms</b>	Number of bedrooms (0-5)	Required
<b>bathrooms</b>	Number of bathrooms (0-5)	Required
<b>finish_quality</b>	Interior finish quality ( <a href="#">list</a> )	Required
<b>outdoor_space</b>	Outdoor space ( <a href="#">list</a> )	Required
<b>off_street_parking</b>	Off-street parking spaces (0-3)	Required

## Example

```
https://api.propertydata.co.uk/valuation-sale?key={API_KEY}&postcode=OX41Y
B&internal_area=828&property_type=flat&construction_date=pre_1914&bedrooms
=3&bathrooms=1&finish_quality=below_average&outdoor_space=garden&off_stree
t_parking=0
{
  "status": "success",
  "postcode": "OX4 1YB",
  "postcode_type": "full",
  "params": {
    "property_type": "Flat",
    "construction_date": "Pre-1914",
    "internal_area": "828",
    "bedrooms": "3",
    "bathrooms": "1",
    "finish_quality": "Below average",
    "outdoor_space": "Garden",
    "off_street_parking": "0 spaces"
  },
  "result": {
    "estimate": 390000,
    "margin": 20000
  },
  "process_time": "0.40"
}
```

## /yields

API credit cost

1 request = 1 API credit

EnglandWalesScotlandN. Ireland

For a given UK postcode (full, district or sector) or the co-ordinates of a point in the UK, returns average property yields from the smallest radius at which there is reasonable data.

### Input

<b>key</b>	Your API key	Required
------------	--------------	----------

<b>postcode</b>	A UK postcode	At least one required
<b>location</b>	Co-ordinates of a given point in the UK in the form lat, lng	
<b>bedrooms</b>	Filter by number of bedrooms (0-5)	
<b>type</b>	Filter by type ( <a href="#">list</a> )	

## Example

`https://api.propertydata.co.uk/yields?key={API_KEY}&postcode=W149JH&bedrooms=2`

```
{
  "status": "success",
  "postcode": "W14 9JH",
  "postcode_type": "full",
  "url": "https://propertydata.co.uk/draw?input=W14+9JH",
  "bedrooms": 2,
  "data": {
    "long_let": {
      "points_analysed": 40,
      "radius": "0.19",
      "gross_yield": "3.7%"
    }
  },
  "process_time": "5.93"
}
```

## /account/credits

API credit cost

Free

EnglandWalesScotlandN. Ireland

Get information about your API account credit usage including:

- API credits used
- API credits remaining
- Account API credit limit
- Account API credits renewal timestamp

## Input

key	Your API key	Required

## Example

```
https://api.propertydata.co.uk/account/credits?key={API_KEY}
{
  "status": "success",
  "params": {
    "key": "{API_KEY}"
  },
  "result": {
    "credits_used": 36,
    "credits_remaining": 4964,
    "credits_limit": 5000,
    "credits_renew_at": "1711926000"
  },
  "process_time": "0.02"
}
```

## /account/documents

API credit cost

Free

EnglandWalesScotlandN. Ireland

A summary of your previous Land Registry and Site Plan document purchases, with download links where available

## Input

key	Your API key	Required
type	Filter by document type ('land-registry-documents', 'site-plans' or 'all')	Optional. Default 'all'
title	Filter by land registry title number	Optional.
date	Filter by documents purchased on or after a given date (format 'YYYY-MM-DD' e.g. '2024-01-01')	Optional.

## Example

```
https://api.propertydata.co.uk/account/documents?key={API_KEY}&type=all&title=GR514442&date=2024-01-01
{
  "status": "success",
  "data": {
    "land-registry-documents": [
      {
        "document_url":
"https://propertydata.co.uk/land-registry/download/{API_KEY}/9FvU12wpotfvg
UZXkfPhVG",
        "meta": {
          "title_number": "GR514442",
          "document_status": "success",
```

```
        "documents": "both",
        "file_format": "zip",
        "extract_proprietor_data": false,
        "purchased": "2024-12-10 08:04:58",
        "available_until": "2025-06-10 08:04:58"
    }
},
{
    "document_url":
"https://propertydata.co.uk/land-registry/download/{API_KEY}/WOk34FQ1Kw20vJwiq0Q00m",
    "meta": {
        "title_number": "GR514442",
        "document_status": "success",
        "documents": "register",
        "file_format": "pdf",
        "extract_proprietor_data": true,
        "purchased": "2024-12-10 08:05:23",
        "available_until": "2025-06-10 08:05:23",
        "proprietor": "HONEST CHAPMANS PLC (Co. Regn. No. 1) of 1 Test Road, Plymouth PL1 1AA",
        "property_address": "70 Allerburn Lea, 70A Allerburn Lea",
        "registered_charge": true,
        "registered_charge_date": "1 February 2012",
        "registered_charge_proprietor": "ABBAY NATIONAL PLC (Co. Regn. No. 2294747) of Deeds Services, 101 Midsummer Boulevard, Milton Keynes MK9 1AA"
    }
}
],
"site-plans": [
    {
        "document_url":
"https://propertydata.co.uk/site-plan/download/{API_KEY}/8AU8r9R0WQzhxujjUY23f98",
        "meta": {
            "title_number": "GR514442",
            "scale": "1:200",
            "document_status": "success",
            "file_format": "pdf",
            "purchased": "2024-11-07 12:04:57",
            "available_until": "2025-05-07 12:04:57"
        }
    },
    {
```



```

      "document_url":
"https://propertydata.co.uk/site-plan/download/{API_KEY}/uBb0kVLp23IAXqyg5
99kJi",
      "meta": {
        "title_number": "GR514442",
        "scale": "1:1250",
        "document_status": "success",
        "file_format": "pdf",
        "purchased": "2024-11-07 12:26:46",
        "available_until": "2025-05-07 12:26:46"
      }
    }
  ],
  },
  "process_time": "0.05"
}

```

## Error reference

All the possible errors returned by the PropertyData API, with further explanation and recommended actions:

Cod e	Message	Explanation / recommended action
<b>X01</b>	Invalid API endpoint	Check the API endpoint is spelled correctly and that it follows immediately after the base URL, e.g. <a href="https://api.propertydata.co.uk/endpoint-name">https://api.propertydata.co.uk/endpoint-name</a> . If in doubt, try with the example URL from the documentation first.
<b>X02</b>	Missing input: key	You have not supplied an API key. Every PropertyData API request requires a key, in the querystring using the variable 'key'. If you're logged in to

		PropertyData, the example URLs in the API documentation are automatically populated with your API key.
<b>X03</b>	Invalid input: key	You supplied an API key, but it was not recognised. Check that your key is correct. Note that this is the error you would receive if you regenerated your API key in your account home, but were trying to use the old key in your application.
<b>X04</b>	Monthly plan limit exceeded: N API credits	You have reached your API plan credit limit. Note that API credit limits are reset at 00:01 on the first day of each calendar month. Consider upgrading your plan.
<b>X05</b>	Account associated with API key cancelled or card declined	The PropertyData account associated with the API key you supplied has been cancelled or had it's card declined. Login and reactivate the account if you wish to continue using the PropertyData API.
<b>X06</b>	Missing input: postcode or location	You have not supplied a postcode or location. Most API endpoints require either a UK postcode or lat,lng location, in the querystring using the variable 'postcode' or 'location' respectively.

<b>X07</b>	Invalid input: postcode	The postcode you supplied was not recognised as a full UK postcode. Most of the time this means the postcode is not valid, although it can also mean the postcode is newly allocated. Try a different postcode.
<b>X07 A</b>	Invalid input: location	The location you supplied was not recognised as a point of latitude, longitude in the UK. The location parameter should be provided as '&location=51.4888598,-0.2078436' for example.
<b>X07 B</b>	Invalid input: w3w	The what3words 3 work address you supplied was not recognised address in the UK.
<b>X08</b>	Insufficient data found	Not enough relevant data points could be found to return analytics. See 'Data collection logic' in <a href="#">Getting started</a> to understand more.
<b>X09</b>	Uncaught exception	An unexpected error occurring in processing your API request. Please <a href="#">contact us</a> , copying and pasting your API request URL.
<b>X10</b>	Full postcode required for this endpoint	You cannot use a postcode district or sector on this endpoint, please use only a full UK postcode.

<b>X11</b>	Endpoint only available in [COUNTRIES]	Due to source data limitations, some PropertyData API endpoints are only available in England or England & Wales. See the <a href="#">Getting started</a> page for a breakdown.
<b>X12</b>	Invalid points: min 15, max 100	If you supply the number of points to analyse, this must be between 15 and 100. Otherwise the default of 20 will be used.
<b>X13</b>	Free trial limit exceeded: 500 API credits	During your API free trial you can only use 500 API credits. Please manually start your first month.
<b>X14</b>	Key throttled: more than X calls in 10 seconds	You have exceeded the rate limit allowed by your plan. Please throttle your requests accordingly or upgrade your plan.
<b>SM</b>	Scheduled server maintenance	Very occasionally we take the API down for scheduled server upgrades and/or maintenance. This typically doesn't take more than one hour.
<b>102</b>	Invalid filter: bedrooms	The value you supplied in the 'bedrooms' filter variable was not valid. Valid values are 0, 1, 2, 3, 4, 5.

<b>103</b>	Invalid filter: type	The value you supplied in the 'type' filter variable was not valid. Consult the <a href="#">valid types list</a> .
<b>401</b>	Value provided not recognised or out of range (1 - 10000000)	Stamp duty can only be calculated for prices of £1 to £10,000,000. Enter an integer in this range.
<b>402</b>	Country provided not recognised	The value you supplied in the 'country' variable was not valid. Consult the <a href="#">countries list</a> or remove the country value to use 'england' as default.
<b>403</b>	A transaction cannot be both for a first-time buyer and an additional property	You entered 1 for both additional rate stamp duty and first-time property. It is not possible for a transaction to be made both a first-time buyer and as an additional property.
<b>404</b>	Mode provided not recognised	The value you supplied for this field was not valid. Valid values for this field are:  <code>investment, primary, first_time, non_resi</code>

<b>501</b>	Unable to identify council	We couldn't figure out the council from the valid postcode provided. This should not happen - please <a href="#">contact us</a> us and let us know the postcode, and we will fix this.
<b>602</b>	Invalid input: decision_rating	Valid values for decision_rating are 'positive', 'negative' or 'neutral'
<b>603</b>	Invalid input: max_age_decision	The valid input for max_age_decision is an integer, minimum 1, maximum 1000.
<b>604</b>	No planning applications matching filter	Planning applications were found in this area, but none that matched your filters.
<b>605</b>	Invalid input: max_age_update	The valid input for max_age_update is an integer, minimum 14, maximum 1000.
<b>701</b>	Missing input: field_name	The named field is missing. All fields are required for valuations.

<b>702</b>	Invalid input: field_name	The named field is invalid. Consult the API documentation and <a href="#">accepted valuation options</a> list and correct your inputs.
<b>801</b>	Title not found	Unable to find a title number matching the title number you provided.
<b>901</b>	Invalid filter: bedrooms	The value you supplied in the 'bedrooms' filter variable was not valid. Valid values are 0, 1, 2, 3, 4, 5.
<b>902</b>	Invalid filter: type	The value you supplied in the 'type' filter variable was not valid. Consult the <a href="#">valid types list</a> .
<b>903</b>	Invalid filter: class	The value you supplied in the 'class' filter variable was not valid. Valid values are 'old_stock' or 'new_build'.
<b>904</b>	Invalid filter: tenure	The value you supplied in the 'tenure' filter variable was not valid. Valid values are 'freehold' or 'leasehold'.
<b>905</b>	Invalid filter: max_age	The value you supplied in the 'max_age' filter variable was not valid. Valid values are integers between 3 and 60 inclusive.

<b>100 1</b>	Not a Greater London postcode	The PTAL endpoint is only available for Greater London postcodes, since it is a Transport for London metric.
<b>110 1</b>	Missing input: list	You did not provide a property list. This is required. Consult the <a href="#">property lists list</a> .
<b>110 2</b>	Invalid input: list	The 'list' provided does not match one of our lists. Consult the <a href="#">property lists list</a> .
<b>110 3</b>	Radius exceeds maximum for this list	This list is particularly large and for technical reasons we cannot support a radius of this size. Please use a smaller radius.
<b>110 4</b>	Invalid input: radius	The value you supplied in the 'radius' variable was not valid. Radius must be an integer between 1 and 200 inclusive (miles)
<b>110 5</b>	Invalid input: results	The value you supplied in the 'results' variable was not valid. Results must be an integer between 10 and 500 inclusive



<b>120 1</b>	Unable to find any schools nearby	We couldn't find any schools near this postcode.
<b>120 2</b>	Invalid filter: phase	Invalid filter for phase used. Accepted options are: Primary, Nursery, PRU, Secondary, Special
<b>130 1</b>	Unable to find any restaurants nearby	We couldn't find any restaurants near this postcode.
<b>130 2</b>	Unable to generate political data	We couldn't generate political data for this postcode or location.
<b>140 1</b>	Invalid input: finish quality	The value you supplied for finish quality is invalid. Allowed values are 'premium', 'medium' or 'economy'.
<b>140 2</b>	Missing input: internal area	The internal area input is required, please provide the square footage (min 1,000)

<b>140 3</b>	Invalid input: internal area	The internal area (in square feet) for the whole development is expected to be numeric and at least 1,000
<b>140 4</b>	Invalid input: project_type	The project_type input must be one of the following values:  <code>'new_build', 'refurb_heavy', 'refurb_moderate' or 'refurb_light'</code>
<b>140 5</b>	Missing input: finish quality	The finish quality input is required.
<b>150 1</b>	Missing input: bedrooms	You did not provide a number of bedrooms. This field is required for calculating LHA rate.
<b>150 2</b>	Invalid filter: bedrooms	The value you supplied in the 'bedrooms' filter variable was not valid. Valid values for this field are 1, 2, 3, 4.
<b>160 1</b>	Invalid filter: grade	The value you supplied in the 'grade' filter variable was not valid. Valid values for this field are:  <code>I, II* or II</code>

<b>160 2</b>	Invalid filter: listed_after	The value you supplied in the 'listed_after' filter variable was not valid. This value needs to be a valid year in YYYY format, eg 1975.
<b>170 1</b>	Missing input: property_id	You did not provide the id for a property, as returned by the <a href="#">/sourced-properties</a> API endpoint.
<b>170 2</b>	Invalid input: property_id	The property_id value you supplied was not in the expected format. The property_id parameter should match an id for a property as returned by the <a href="#">/sourced-properties</a> API endpoint.
<b>170 3</b>	Property (ID: {property_id}) not found	The property could not be found on our Sourcing lists. Either this property has been removed from the market or there is an error in the provided property_id.
<b>180 1</b>	Missing input: field_name	The named field is missing. All fields are required for development calculation.
<b>180 2</b>	Invalid input: field_name	The named field is present but is not valid. This field must be a numeric value without any unit prefix or suffix, eg: 100000.

<b>180 3</b>	Invalid input: project_type	<p>The value you supplied for this field was not valid. Valid values for this field are:</p> <pre>refurbish, demolition</pre>
<b>180 4</b>	Invalid input: property_type	<p>The value you supplied for this field was not valid. Valid values for this field are:</p> <pre>house, block_of_flats</pre>
<b>180 5</b>	Invalid input: finish_quality	<p>The value you supplied for this field was not valid. Valid values for this field are:</p> <pre>premium, medium, basic</pre>
<b>190 1</b>	Missing input: title	You did not provide the title input. A valid land title number is required for this endpoint
<b>190 2</b>	Invalid input: title	The land title number you provided for this endpoint is not valid. Land title numbers can be found using the <a href="#">/freeholds</a> API endpoint

<b>1903</b>	Buildings could not be analysed for this title	We are unable to provide a building analysis for this title plot
<b>2000</b>	Use class unknown	We are unable to determine the planning use class for this land registry title
<b>2100</b>	UPRN not found	We are unable to find a UPRN record with the provided UPRN
<b>2101</b>	No associated titles found	We were able to find the UPRN record but couldn't match it to a title number
<b>2200</b>	Invalid input: max_age	The value you supplied in the 'max_age' variable was not valid - max_age must be an integer greater than zero
<b>2300</b>	Invalid number of rooms	Room types must be an integer greater than zero
<b>2301</b>	Invalid number of rooms	At least two rooms are required to value an HMO

<b>230 2</b>	Invalid input: finish_quality	The finish_quality field is invalid. Consult the API documentation and <a href="#">accepted valuation options</a> list and correct your inputs.
<b>230 3</b>	Invalid input: field_name	The named field is invalid. Must be either 'true' or 'false'
<b>230 4</b>	Error generating HMO valuation	Often due insufficient data available in the HMO's postcode
<b>240 0</b>	Invalid input: results	The value you supplied in the 'results' parameter was not valid. Results must be an integer between 10 and 200 inclusive
<b>240 1</b>	Invalid input: strict	The value you supplied in the 'strict' parameter was not valid. This parameter must be either the string 'true' or 'false'
<b>250 0</b>	Missing input: uprn	You did not provide a Unique Property Reference Number input. A valid UPRN is required for this endpoint
<b>250 1</b>	No data found for this UPRN	We were unable to provide any data for the supplied UPRN, ensure you are using a valid UPRN

<b>260 0</b>	Missing input: field_name	The named field is missing and required to calculate rebuild costs
<b>260 1</b>	Invalid input: field_name	The named field is invalid. Consult the API documentation and <a href="#">accepted rebuild options</a> list and correct your inputs.
<b>260 2</b>	Processing error	Something went wrong calculating the rebuild cost, the message returned by the API will contain specific guidance.
<b>270 1</b>	Invalid input: radius	The optional radius field must be between 0.1 and 2.5.
<b>280 0</b>	Processing error	Unable to find any HMOs, please try again with a different postcode
<b>290 0</b>	Missing input: documents	The required documents field is missing.
<b>290 1</b>	Invalid input: documents	The value provided for the documents field is invalid. Consult the API documentation and <a href="#">Accepted Land Registry document options</a> list and correct your inputs.

<b>290 2</b>	Documents not available: Title Register and Title Plan	Neither the Title Register or Title Plan documents for this title are available for immediate delivery from the Land Registry.
<b>290 3</b>	Document not available: Title Register	The Title Register document for this title is not available for immediate delivery from the Land Registry.
<b>290 4</b>	Document not available: Title Plan	The Title Plan document for this title is not available for immediate delivery from the Land Registry.
<b>290 5</b>	Unable to process your request with the Land Registry	We were unable to process your request with the Land Registry, please try again and if the problem persists, contact PropertyData support.
<b>290 6</b>	Documents previously purchased	You have previously purchased this set of documents. To override this error and purchase the documents again repeat the call with the 'allow_repurchases' flag set to 'true'



<b>2907</b>	Failed payment found on account.	A previous payment on your account has failed, please log in to your account to update payment details or try again.
<b>2908</b>	Applications pending on title number.	There are currently applications pending against this title number so we are unable to purchase documents for it at this time. Please try again soon.
<b>3000</b>	Unable to find interest rates	Please try again and if the problem persists contact PropertyData support.
<b>3100</b>	Missing input: field_name	The named field is missing. All fields are required for mortgage calculations.
<b>3101</b>	Invalid input: field_name	The named field is invalid. All fields must be numeric.
<b>3200</b>	Missing input: field_name	The named field is missing.

<b>320 1</b>	No matching UPRNS found	We were unable to find any matching UPRNS with the provided address.
<b>330 0</b>	Local Authority has not supplied conservation area data	We were unable to determine if this location is within a conservation area as the local authority has not supplied this data.
<b>340 0</b>	Missing input: field_name	The named field is missing. All fields are required for historic valuations.
<b>340 1</b>	Invalid input: current_price	The current_price field should be a positive integer.
<b>340 2</b>	Invalid input: historic_value_year	The historic_value_year field should be an integer between 1973 and 2024 inclusive.
<b>340 3</b>	Invalid input: historic_value_month	The historic_value_month field should be a full textual month of the year eg.  <code>'January', 'February' ... 'December'</code>

<b>340 4</b>	Unable to determine historical valuation	We were unable to calculate a historical valuation for this set of inputs, please try a different postcode or date.
<b>350 0</b>	Invalid input: radius	The value you supplied in the 'radius' input was not valid. Radius must be numeric and between 0.01 and 20 inclusive (miles)
<b>350 1</b>	Area too large	The area being searched is too large, try reducing the search radius or using a different postcode.
<b>350 2</b>	Unable to determine postcode area	We were unable to determine an area to search for this postcode, please try either a full or different postcode.
<b>360 0</b>	Unable to determine household income for this area	We were unable to determine the average household income for this area, try a different location or a larger area.

<b>360 1</b>	Unable to determine postcode area	We were unable to determine an area to search for this postcode, please try either a full or different postcode.
<b>370 0</b>	Invalid input: scale	<p>An invalid value was provided for the 'scale' input. Please provide one of the following options:</p> <pre>100, 200, 500, 1250, 2500</pre>
<b>370 1</b>	Requested scale unavailable	The requested scale is not available for this Title. Try using a smaller scale such that the map covers a larger area.
<b>370 2</b>	No plots found	No land plots associated with the provided title were found. We are unable to generate a site plan for this title at this time.
<b>370 3</b>	Documents previously purchased	You have previously purchased this set of documents. To override this error and purchase the documents again repeat the call with the 'allow_repurchases' flag set to 'true'
<b>370 4</b>	Unable to create site plan	Something went wrong creating the site plan, please try the request again and if the problem persists contact support.

<b>3705</b>	Failed payment found on account.	A previous payment on your account has failed, please log in to your account to update payment details or try again.
<b>3800</b>	Invalid input: type	<p>The type field indicates which type of documents should be returned and must be one of the following options</p> <pre>'land-registry-documents', 'site-plans' or 'all'</pre>
<b>3801</b>	Invalid input: date	The date input is invalid and must be in the format 'YYYY-MM-DD' e.g. '2024-06-28' for the 28th June 2024.

## Accepted valuation options

### property\_type

- flat
- detached\_house
- terraced\_house
- semi-detached\_house

### construction\_date

- pre\_1914
- 1914\_2000
- 2000\_onwards

### finish\_quality

- very\_high
- high

- average
- below\_average
- unmodernised

outdoor\_space

- none
- balcony\_terrace
- garden
- garden\_very\_large

## Accepted rebuild cost calculator options

site\_quality

- standard
- restricted

property\_type

- detached\_house
- terraced\_house
- semi-detached\_house

complexity

- standard
- complex

construction\_date

- pre\_1914
- 1914\_2000
- 2000\_onwards

finish\_quality

- very\_high
- high
- average
- below\_average
- economy

wall\_type

- brick
- stone

roof\_type

- tile
- slate
- flat
- thatch

planning\_constraints

- yes
- no

## Accepted property types

If you would like to filter by property type, the following types are accepted:

- flat
- terraced\_house
- semi-detached\_house
- detached\_house

## UK countries

For the stamp duty endpoint, available countries are:

- england
- scotland
- wales
- northern\_ireland

## UK regions

For the /postcode-key-stats endpoint, available regions are:

- north\_east
- north\_west
- east\_midlands
- west\_midlands
- east\_of\_england
- greater\_london
- south\_east
- south\_west
- wales
- scotland
- northern\_ireland

## Property lists

The available property lists are:

- reposessed-properties
- unmodernised-properties
- cash-buyers-only-properties
- auction-properties
- quick-sale-properties
- land-plots-for-sale
- new-build-properties
- hmo-licenced-properties
- reduced-properties
- investment-portfolios
- back-on-market
- slow-to-sell-properties
- short-lease-properties
- georgian-houses
- holiday-let-properties
- high-yield-properties
- tenanted-properties-for-sale
- properties-with-good-views
- properties-near-great-school
- properties-with-no-chain
- properties-with-planning-granted
- properties-near-a-university
- properties-with-an-annexe
- large-properties
- properties-on-a-corner-plot
- bungalows-for-sale
- cheap-per-square-foot



- high-rental-demand
- near-large-development
- near-green-space
- high-population-growth
- suitable-for-splitting
- mixed-use
- walking-distance-to-town-centre
- one-to-two-bed-conversions
- two-to-three-bed-conversions

## Planning categories

The available property lists are as follows. Space characters can be encoded as %20 in the request URL.

- EXTENSION
- HOUSING UNITS
- NEW BUILD
- LOFT CONVERSION
- AGRICULTURAL BUILDING
- GARAGE CONVERSION
- BAR/CAFE/RESTAURANT
- CONSERVATORY
- RETAIL UNITS
- OFFICE
- SPORT AND LEISURE FACILITY
- INDUSTRIAL UNIT
- MIXED USE DEVELOPMENT
- STORAGE FACILITY
- HEALTHCARE CENTRE
- CARE HOME
- HOTEL
- PRIMARY SCHOOL
- BASEMENT CONVERSION
- COMMUNITY CENTRE
- CHILD CARE FACILITY
- FURTHER EDUCATION ESTAB.
- PLACE OF WORSHIP
- VEHICLE AND PARTS RETAIL
- SECONDARY SCHOOL
- SCHOOL (OTHER)
- PETROL RETAIL

- CLUBHOUSE AND PAVILION
- HOSPITAL
- LIBRARY/MUSEUM/GALLERY
- COMMERCIAL DEVELOPMENT
- SUPERMARKET

## Accepted Land Registry document options

documents

- register
- plan
- both