

Radius Contributor Handbook

Version 3.0

# Radius Contributor Handbook

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## Overview

The Radius product allows fast submission of availability and deal data, combined with a user interface that allows end users to search and interrogate their submitted data alongside other contributors’ and EG’s own researched data.

This document provides all necessary information required for a Radius subscriber to start contributing data.

### What this document contains

The document contains the technical specifications, data models and procedures necessary to start contributing data to Radius. This includes schematic and detailed data descriptions along with guidelines on constructing API payloads for submission and the interpretation of any warnings and errors.

### Contributing data to Radius

A valid subscription to Radius is required prior to contributions being accepted.

Contributors can choose to contribute data via an API (preferred) or via a contributory user interface (UI).

### API data acquisition testing, acceptance and implementation

The Radius team will guide contributors through the on-boarding process.

You will be provided with the latest published version of the Radius data models.

A series of test transactions will need to be submitted and verified prior to beginning production contributions.

Once the test submission criteria have been reached, you will be ready to start contributing real-time data. At this point we will start monitoring and recording data quality.

### Data Quality

Deals and Availability data must adhere to quality thresholds on deals and availability data in order to retain the price discount and long term price stability that come with a Radius subscription. The pillars of our quality algorithm are

* Timeliness
* Completeness
* Proportion
* Accuracy

Contributors will be alerted to quality issues as they arise to allow remedial action.

The test submission phase will allow you to work together with EG to raise the quality levels of contributions to the necessary level ahead of routine submissions. Once routine submissions start, there will be an agreed ramp-up period to allow submissions to normalise within your organisation before we start enforcing data quality thresholds.

### When to send data

Contributors should aspire to provide daily updates. One pillar of our quality algorithm is timeliness, so it is in the contributor’s interest to submit deals as near to their completion data as possible and available space as soon as it is being actively marketed.

### If you need assistance

A dedicated onboarding and Data Quality Relations team will be in place to resolve any questions during the initial test submission phase and on an ongoing basis whilst a Radius contributor.

## API Methods and Procedures

### API Details

The structure of a Radius API endpoint is shown below.

https://**{environment}**/radius-dx/data-management/**{contributorId}**/**{transactionType}**/**{id}**

Words between curly braces are placeholders and the possible values are shown below:

#### environment

Radius currently has 3 external facing environments

* **api.egi-test.co.uk** – The Radius test environment. This will be the first environment that contributors will engage with. Once submissions have been successfully made to the test environment you will be cleared to submit data to our production environment.
* **api.egi-alpha.co.uk** – This environment is used for demonstration purposes, and as such has a standard set of data. This data will be restored periodically to keep the environment in a known state. Contributor data should not be submitted to this domain.
* **api.egi.co.uk** – The Radius production environment. Data submitted here will show up in the Radius product. You will only be able to submit records here after successful submissions to the test environment.

#### contributorId

Each contributor will be given a static ID called 'contributorId' which will form part of the API endpoint.

#### transactionType

* availabilities
* letting-deals
* occupational-sale-deals
* investment-sale-deals

#### id

Contributors should use their own internal IDs to identify submitted availability and deal records. These internal IDs will form the ‘id’ part of the API endpoint.

Full details of API endpoints and payloads can be found in **Appendix Five**. PUT (write) and GET (read) http methods will be supported. Radius will support upserts; records submitted via PUT will update a record if it exists already i.e. submissions containing an *existing* contributor record id will update the existing record.

### Constructing “PUT” API Payloads

The API payload should be in JSON format and adhere to the published EG data models. The data models and example payloads can be found in **Appendix Six**.

#### Scope of Data

To address contributor data privacy, data fields have been identified as “green” or “red”. Once submitted, “green” data will be viewable by all Radius contributors whereas “red” data will only be viewable by users from the contributor that submitted it.

Radius expects that contributors submit all “green” data whilst recognising that, although desirable, the submission of 'red' data is not required. These two rules contain further detail, as outlined below.

Radius recognises that on occasion certain records, or green fields within records will be under Non-Disclosure Agreement. In this scenario, the contributing party is required to submit the full record but may choose to mark specific fields that are under Non-Disclosure Agreement, as private. In this scenario, the data fields that are marked as private will only be able to be seen by members of the contributing company and not the rest of the wider Radius user group. Fields that are not marked as private will be visible to the rest of the Radius user group.

Contributors are not required to submit data that is classified as red, however, if they choose to, it will be made available to all subscribers within the contributing firm, allowing that firm to gain the full view of the deal or availability record that it relates to. This red data will not be visible to the wider Radius user group. If red data is submitted, it will be aggregated and anonymised and used in calculations to produce market analytics, providing intelligence back on an area of search.

Classifications of what data falls under the red and green categories is in **Appendices One to Four** of this document.

#### Mandatory Data

A sub-set of green data is specified as mandatory. Mandatory fields form the minimum threshold of a record’s data that can be supplied in order for it to be saved in Radius. Some fields are mandatory under certain conditions e.g. to eliminate ambiguity; if a size is submitted, the contributor must also submit the unit of measure for that size. Detail over which fields are mandatory and non-mandatory can be found in **Appendices One to Four** of this document.

### Data field descriptions

These are tabular views of field details and the classifications of red and green data with regard to an availability record, a letting, an occupational sale and an investment sale and are held in **Appendices One to Four**.

### Updates and Corrections

There will be no need for contributors to keep change logs or deltas of data. EG will implement an upsert model, i.e. if a submitted record already exists it will be updated and if the record does not exist it will be created/inserted.

Support of upserts means that records can be corrected by simply re-sending the corrected record. Radius will update the original incorrect submission.

In the event of a contributor cancelling their subscription, a copy of the submitted data would be returned to the contributor whilst EG would also retain a copy.

### Retrieving Data via “GET” API

Radius allows retrieval of contributor data via a “GET” API. Returned results are paginated. Links to the current, next, first and previous “pages” are contained in the response. GET API calls takes 3 parameters:

* dateFrom
* dateTo
* page

The API returns all records that have been created/changed between the supplied date range. Links to documentation are contained in **Appendix 5**.

### Submitting data

#### Authentication & Security

All communication with EG APIs is encrypted in transit using TLS and authentication is performed using the OAuth2 standard.

All web traffic is routed via a WAF (Web Access Firewall) that sits in front of all our APIs and websites. This can detect and block malicious requests and denial of service (DOS) attacks.

Data volumes are encrypted which prevents people with physical access to hard disks gaining access to data.

Radius uses industry standard salted password hashing algorithms to store and verify passwords and plain text passwords are never stored. The Radius network is segregated into public and private subnets with restricted ingress and egress to/from the public internet.

All sensitive credentials are restricted to authorised personnel only. We enforce segregation of duties.

Radius servers are regularly patched for security vulnerabilities.

Error codes

The error codes and responses returned by the API are as follows:

| Error Code | Response Returned | Description |
| --- | --- | --- |
| 400 | {  "errors": [  {  "status": 400,  "detail": "data.attributes.uprn is required"  },  {  "status": 400,  "detail": "data.attributes.agents is required"  },  {  "status": 400,  "detail": "data.attributes.lease.landlords.0.contact.phoneNumbers.0.type must be one of the valid values"  }  ],  "meta": {  "requestId": "30398b8a-4e52-4f93-8868-1c0de2b6f829"  }  } | Indicates that it is a bad request as the payload does not adhere to the published EG data model.  Verbose error messages indicating the nature of the violation will be provided where possible. |
| 401 | {  "errors": [  {  "status": "401",  "detail": "Authentication credentials were missing or incorrect"  }  ],  "meta": {  "requestId": "30398b8a-4e52-4f93-8868-1c0de2b6f829"  }  } | Indicates that the authentication token is either wrong or missing |
| 404 | {  "errors": [  {  "status": "404",  "detail": "Resource does not exist"  }  ],  "meta": {  "requestId": "30398b8a-4e52-4f93-8868-1c0de2b6f829"  }  } | Indicates that the end point or resource being requested in invalid |
| 500 | {  "errors": [  {  "status": "500",  "detail": "Internal Server Error"  }  ],  "meta": {  "requestId": "30398b8a-4e52-4f93-8868-1c0de2b6f829"  }  } | Indicates that the server cannot perform the request |

Change Control

EG recognise that API changes can cause issues with contributors’ existing Radius integrations and they will be communicated accordingly.  API changes are categorised under 2 headings:

#### Non-Breaking Changes

A change that will not stop a client integration working, e.g. addition of a new non-mandatory field or a new look-up value for an existing field.

These will be communicated via email detailing the changes, and the value that they add.  As the change will be non-breaking, contributors’ integrations will continue to work and can be enhanced when convenient to the contributor.

#### Breaking Changes

A change that breaks existing client integrations and prevents submission of data e.g. creation of a new mandatory field.

Contributors will be given at least 6 weeks’ notice of a breaking change.  This will give time to update existing integrations in time for the change release.  Along with notice of the breaking change, you will be provided with a new API schema enabling your technical team to test your integration ahead of the change’s release.

Address Lookup

The submission of Deal and Availability records via the Radius API requires the inclusion of a Unique Property Reference Number (UPRN) for the associated property. It is anticipated that the majority of contributors won’t hold this information, so EG has developed an API to facilitate discovery of UPRNs given a free text address.

To obtain a UPRN and geo-codes for an address, simply supply a free text address to the API. It will return matching addresses and their data (including UPRNs and geo-codes) in order of their match accuracy.

To ensure the accuracy of a match, the free text address is best supplied with at least the building name/number, street and a comma separated town and major part of the postcode

e.g. “110 High Holborn, London, WC1V 6EU”

### Details of the API URL

Full documentation for the address lookup API can be found in **appendix five**. A typical call would look like:

https://api.egi-test.co.uk/places/addresses/match?query=110 High Holborn, London, WC1V 6EU

### Selecting the correct address details

Contributors can integrate the address lookup API with their own systems to facilitate disambiguation of matched addresses. The top result returned will be the most accurate match.

The Radius contributory UI also has the ability to discover an address’s UPRN. This will allow manual selection of a matching address and its UPRN from a returned list, given a free text address.

### Usage Restrictions

EG incurs licensing costs as a result of calls to the address lookup API hence we reserve the right to monitor and if necessary throttle calls to the API for excessive use over and above that anticipated for the cleaning of property addresses associated with deal and availability records.

Test Submissions

Contributors will be required to send through test submissions and meet acceptable quality standards ahead of beginning regular submissions. Dates to begin test submissions will be agreed with individual contributors once they are in a position to begin this process. Test accounts will be issued for use throughout the submission test phase. The Radius team will work with contributors to iron out any compatibility/data mapping issues throughout the test phase in order to expedite a move to submission of test data as soon as possible.

## User Interface for Availability and Deals Contribution

It is understood that many contributors will not have centralised record databases or access to the necessary IT facility required to connect it to Radius via the Radius API. For these contributors a user interface for manual submission of records has been developed.

The interface allows the manual keying of transaction details into the Radius product. A key design tenet of the user interface is to reduce the friction of providing transaction details.

The EG support team will arrange user accounts and passwords to facilitate use of the contributory UI.

### Address Disambiguation

As discussed previously the Radius contributory UI will provide a facility to obtain a UPRN given a free text address.

## Data Quality

The quality of data contributed to Radius will start to be evaluated at an agreed point in time, after the contributor has been on-boarded.

The data quality score will comprise of 4 contributing factors: data timeliness, completeness, accuracy and proportion of potential data sets provided.

### Timeliness

*A measure of how timely submissions are to Radius.*

Timeliness of a deal or availability contributed to Radius is calculated in the following way:

*Deals timeliness = Date submitted – Date the deal completed*

*Availability timeliness = Date submitted – Date on the market*

Submission dates will be captured by Radius either via API or manual upload. The Timeliness percentage score for a record will be calculated using the bandings below.

| **Timeliness (days)** | **% Awarded** |
| --- | --- |
| > 100 | 0 |
| > 75 - <= 100 | 25 |
| > 50 - <= 75 | 50 |
| > 25 - <= 50 | 75 |
| >= 0 - <= 25 | 100 |
| >= -30 - <= 0 | 100 |

The overall Timeliness percentage score for a contributor is calculated from the average timeliness score of all submitted records at any given time.

The expected minimum threshold for timeliness will be set at 80%.

### Completeness

*A measure of how much individual record data is contributed vs what it is possible to contribute.*

Green data fields forming the minimum threshold required to save a record in Radius are defined as mandatory. Provision of other green fields is expected (for fields that all transactions should have) although some green fields are defined as desired or optional (if not all transactions are expected to have them). The completeness metric will weight mandatory, expected and desired fields differently. Optional green and red data will not be considered in the completeness algorithm.

The weighting value for each field can be found in **Appendix 7**.

If a data object allows multiple values e.g. amenities, there will be no extra weighting value for multiple entries

Completeness of a deal or availability contributed to Radius will be calculated in the following way:

*A record’s completeness = Points value of fields submitted / Total possible points value x 100*

The Completeness percentage score for a contributor is calculated from the average completeness score of all submitted records at any given time.

The expected minimum threshold for completeness will be set at 80%.

### Proportion

*A measure of volume of records contributed vs expected volume.*

EG has researched historical data and is able to calculate the expected volume of transactions and available space instructions for an individual contributor firm in a contractual year.

The proportion metric is an indicator of how many records have been contributed so far in a contractual year vs what would be expected at this stage of the contractual year based on historical evidence from the last 5 years. The exact amount expected will be set and agreed with the contributor prior to signing the subscription agreement in a good faith agreement and communicated in writing.

*A records proportion % score = Records contributed so far in the contractual year / Volume expected so far in the contractual year x 100*

The total number of records calculated and agreed with contributor will be flat phased across the year by 365 days, to give a daily cumulative number expressed as a percentage.

The expected minimum threshold for proportion will be set at 80% and measured as an average across all data submitted by the contributor at any given time.

### Accuracy

*A measure of whether contributed data values are within acceptable thresholds.*

Accuracy calculations will only be performed on records that pass mandatory field validation and have made it into the Radius database. Validation will also check for obvious date errors and 0 values in numeric fields.

Radius will define “outlier” thresholds for numerical data e.g. rent/sq. ft. in 3 regions for different sectors:

* London
* Major Cities
* Rest of the UK

Records containing data values falling outside of value thresholds or text fields provided with the intent to bypass validation (e.g. ‘n/a’ or ‘not known’) will be flagged as innaccurate.

The Accuracy score for a contributor will be calculated as:

*Accuracy percentage score = 100 – (Records with an Accuracy flag in a contractual year / Records contributed so far in the contractual year x 100)*

The expected minimum threshold for proportion will be set at 80% and measured as an average across all data submitted by the contributor at any given time.

## Appendices

### Appendix 1: Field level descriptions for an availability record

| **Name** | **Red / Green** | **Mandatory** | **Many** | **Type** | **Example** |
| --- | --- | --- | --- | --- | --- |
| Availability | Green | Y | No | Object |  |
| Uprn | Green | Y | No | string | string |
| Timestamp | Green | Derived | No | dateTime | 2017-01-20T17:10:05.247055+00:00 |
| Ready To Occupy Date | Green | Y | No | date | 20/01/2017 |
| On Market Date | Green | Y | No | date | 20/01/2017 |
| Off Market Date | Green |  | No | date | 20/01/2017 |
| Practical Completion Date | Green |  | No | date | 20/01/2017 |
| Status | Green | Y | No | lookup | "Available"|"Under Offer"|"Converted to Deal"|"Withdrawn"|"Pending" |
| Type | Green | Y | Yes | lookup | ["Letting"|"Occupational Sale"|"Investment Sale"] |
| Description | Green |  | No | string | string |
| Url | Green |  | No | url | https://www.egi.co.uk |
| Notes | Green |  | Yes | object |  |
| Notes Description | Green |  | No | string | string |
| Notes Date | Green |  | No | dateTime | 2017-01-20T17:10:05.247055+00:00 |
| Notes Privacy | Green |  | No | Object |  |
| Notes Privacy Is Private | Green |  | No | boolean | TRUE |
| Agents | Green | Y | No | Object |  |
| Agents Your Agent | Green | Y | No | Object |  |
| Agents Your Agent Address | Red |  | No | Object |  |
| Agents Your Agent Address Name | Red |  | No | string | string |
| Agents Your Agent Address Aliases | Red |  | Yes | string | ["string"] |
| Agents Your Agent Address No | Red |  | No | string | string |
| Agents Your Agent Address Streets | Red |  | Yes | string | ["string"] |
| Agents Your Agent Address District | Red |  | No | string | string |
| Agents Your Agent Address Town | Red |  | No | string | string |
| Agents Your Agent Address Region | Red |  | No | lookup | "South East"|"London"|"North West"|"East of England"|"West Midlands"|"South West"|"Yorkshire and the Humber"|"East Midlands"|"North East"|"Scotland"|"Wales"|"Northern Ireland" |
| Agents Your Agent Address Postcode | Red |  | No | Object |  |
| Agents Your Agent Address Postcode Major | Red |  | No | string | string |
| Agents Your Agent Address Postcode Minor | Red |  | No | string | string |
| Agents Your Agent Address Country | Red |  | No | lookup | UK |
| Agents Your Agent Contact | Green | Y | No | Object |  |
| Agents Your Agent Contact Name | Green | Y | No | Object |  |
| Agents Your Agent Contact Name First Name | Green | Y | No | string | string |
| Agents Your Agent Contact Name Surname | Green | Y | No | string | string |
| Agents Your Agent Contact Phone Numbers | Green | Y | Yes | Object |  |
| Agents Your Agent Contact Phone Numbers Number | Green | Y | No | string | string |
| Agents Your Agent Contact Email | Green | Y | No | string | string |
| Agents Other Agents | Green |  | Yes | Object |  |
| Agents Other Agents Company | Green |  | No | Object |  |
| Agents Other Agents Company Name | Green |  | No | string | string |
| Agents Other Agents Company Reg No | Green |  | No | string | string |
| Agents Other Agents Company Address | Red |  | No | Object |  |
| Agents Other Agents Company Address Name | Red |  | No | string | string |
| Agents Other Agents Company Address Aliases | Red |  | Yes | string | ["string"] |
| Agents Other Agents Company Address No | Red |  | No | string | string |
| Agents Other Agents Company Address Streets | Red |  | Yes | string | ["string"] |
| Agents Other Agents Company Address District | Red |  | No | string | string |
| Agents Other Agents Company Address Town | Red |  | No | string | string |
| Agents Other Agents Company Address Region | Red |  | No | lookup | "South East"|"London"|"North West"|"East of England"|"West Midlands"|"South West"|"Yorkshire and the Humber"|"East Midlands"|"North East"|"Scotland"|"Wales"|"Northern Ireland" |
| Agents Other Agents Company Address Postcode | Red |  | No | Object |  |
| Agents Other Agents Company Address Postcode Major | Red |  | No | string | string |
| Agents Other Agents Company Address Postcode Minor | Red |  | No | string | string |
| Agents Other Agents Company Address Country | Red |  | No | lookup | UK |
| Agents Other Agents Contact | Green |  | No | Object |  |
| Agents Other Agents Contact Name | Green |  | No | Object |  |
| Agents Other Agents Contact Name First Name | Green |  | No | string | string |
| Agents Other Agents Contact Name Surname | Green |  | No | string | string |
| Agents Other Agents Contact Phone Numbers | Green |  | Yes | Object |  |
| Agents Other Agents Contact Phone Numbers Number | Green |  | No | string | string |
| Agents Other Agents Contact Email | Green |  | No | string | string |
| Lease | Green | Conditional on Type | No | Object |  |
| Lease Type | Green | Y | No | lookup | "Lease|"Assignment"|"Sub Letting"|"Licence" |
| Lease Is Pre Let | Green |  | No | boolean | TRUE |
| Lease Incentives | Red |  | No | Object |  |
| Lease Incentives Other Incentives | Red |  | Yes | string | ["string"] |
| Lease Landlords | Green | Y | Yes | Object |  |
| Lease Landlords Type | Green | Y | No | lookup | "Company|"Private Individual" |
| Lease Landlords Company | Green |  | No | Object |  |
| Lease Landlords Company Name | Green |  | No | string | string |
| Lease Landlords Company Reg No | Green |  | No | string | string |
| Lease Landlords Company Address | Red |  | No | Object |  |
| Lease Landlords Company Address Name | Red |  | No | string | string |
| Lease Landlords Company Address Aliases | Red |  | Yes | string | ["string"] |
| Lease Landlords Company Address No | Red |  | No | string | string |
| Lease Landlords Company Address Streets | Red |  | Yes | string | ["string"] |
| Lease Landlords Company Address District | Red |  | No | string | string |
| Lease Landlords Company Address Town | Red |  | No | string | string |
| Lease Landlords Company Address Region | Red |  | No | lookup | "South East|"London"|"North West"|"East of England"|"West Midlands"|"South West"|"Yorkshire and the Humber"|"East Midlands"|"North East"|"Scotland"|"Wales"|"Northern Ireland" |
| Lease Landlords Company Address Postcode | Red |  | No | Object |  |
| Lease Landlords Company Address Postcode Major | Red |  | No | string | string |
| Lease Landlords Company Address Postcode Minor | Red |  | No | string | string |
| Lease Landlords Company Address Country | Red |  | No | lookup | UK |
| Lease Landlords Company Contact | Red |  | No | Object |  |
| Lease Landlords Company Contact Name | Red |  | No | Object |  |
| Lease Landlords Company Contact Name First Name | Red |  | No | string | string |
| Lease Landlords Company Contact Name Surname | Red |  | No | string | string |
| Lease Landlords Company Contact Phone Numbers | Red |  | Yes | Object |  |
| Lease Landlords Company Contact Phone Numbers Number | Red |  | No | string | string |
| Lease Landlords Company Contact Email | Red |  | No | string | string |
| Lease Landlords Company Privacy | Green |  | No | Object |  |
| Lease Landlords Company Privacy Is Private | Green |  | No | boolean | TRUE |
| Lease Lease Term | Green |  | No | lookup | "FRI|" IRL" |
| Lease Is Inside The Act | Green |  | No | boolean | TRUE |
| Lease Lease Length | Green |  | No | Object |  |
| Lease Lease Length Years | Green |  | No | wholeNumber | 1 |
| Lease Lease Length Months | Green |  | No | wholeNumber | 1 |
| Lease Lease Breaks | Green |  | No | Object |  |
| Lease Lease Breaks Break Options | Green |  | Yes | Object |  |
| Lease Lease Breaks Break Options Date | Green |  | No | date | 20/01/2017 |
| Lease Lease Breaks Break Options Type | Green |  | No | lookup | "Landlord and Tenant|"Landlord only"|"Tenant only" |
| Lease Lease Breaks Break Notice In Months | Green |  | No | wholeNumber | 1 |
| Lease Lease Breaks Notes | Green |  | Yes | Object |  |
| Lease Lease Breaks Notes Description | Green |  | No | string | string |
| Lease Lease Breaks Notes Date | Green |  | No | dateTime | 2017-01-20T17:10:05.247055+00:00 |
| Lease Rent Reviews | Green |  | Yes | Object |  |
| Lease Rent Reviews Date | Green |  | No | date | 20/01/2017 |
| Lease Rent Reviews Is Upward Only | Green |  | No | boolean | TRUE |
| Lease Rent Reviews Notes | Green |  | Yes | Object |  |
| Lease Rent Reviews Notes Description | Green |  | No | string | string |
| Lease Rent Reviews Notes Date | Green |  | No | dateTime | 2017-01-20T17:10:05.247055+00:00 |
| Lease Asking Rents | Green |  | Yes | Object |  |
| Lease Asking Rents Date | Green |  | No | date | 20/01/2017 |
| Lease Asking Rents Measurement | Green |  | No | lookup | "SqM|"SqFt"|"PerAnnum"|"Acres"|"Hectares" |
| Lease Asking Rents Amount | Green |  | No | decimal | 1.1 |
| Lease Asking Rents Notes | Green |  | Yes | Object |  |
| Lease Asking Rents Notes Description | Green |  | No | string | string |
| Lease Asking Rents Notes Date | Green |  | No | dateTime | 2017-01-20T17:10:05.247055+00:00 |
| Lease Asking Rents Privacy | Green |  | No | Object |  |
| Lease Asking Rents Privacy Is Private | Green |  | No | boolean | TRUE |
| Lease Asking Zone A Rents | Green |  | Yes | Object |  |
| Lease Asking Zone A Rents Date | Green |  | No | date | 20/01/2017 |
| Lease Asking Zone A Rents Amount | Green |  | No | decimal | 1.1 |
| Lease Asking Zone A Rents Measurement | Green |  | No | lookup | "SqM|"SqFt" |
| Lease Asking Zone A Rents Notes | Green |  | Yes | Object |  |
| Lease Asking Zone A Rents Notes Description | Green |  | No | string | string |
| Lease Asking Zone A Rents Notes Date | Green |  | No | dateTime | 2017-01-20T17:10:05.247055+00:00 |
| Lease Asking Zone A Rents Privacy | Green |  | No | Object |  |
| Lease Asking Zone A Rents Privacy Is Private | Green |  | No | boolean | TRUE |
| Lease Service Charge | Green |  | No | Object |  |
| Lease Service Charge Measurement | Green |  | No | lookup | "SqM|"SqFt"|"PerAnnum" |
| Lease Service Charge Amount | Green |  | No | decimal | 1.1 |
| Lease Business Rates | Green |  | Yes | Object |  |
| Lease Business Rates Measurement | Green |  | No | lookup | "SqM|"SqFt"|"PerAnnum" |
| Lease Business Rates Amount | Green |  | No | decimal | 1.1 |
| Sale |  | Conditional on Type | No | Object |  |
| Sale Long Lease Length | Green |  | No | Object |  |
| Sale Long Lease Length Years | Green |  | No | wholeNumber | 1 |
| Sale Long Lease Length Months | Green |  | No | wholeNumber | 1 |
| Sale Tenure | Green | Y | No | lookup | "Freehold|"Long Leasehold"|"Feuhold" |
| Sale Vendors | Green | Y | Yes | Object |  |
| Sale Vendors Type | Green | Y | No | lookup | "Company|"Private Individual" |
| Sale Vendors Company | Green |  | No | Object |  |
| Sale Vendors Company Name | Green |  | No | string | string |
| Sale Vendors Company Reg No | Green |  | No | string | string |
| Sale Vendors Company Address | Red |  | No | Object |  |
| Sale Vendors Company Address Name | Red |  | No | string | string |
| Sale Vendors Company Address Aliases | Red |  | Yes | string | ["string"] |
| Sale Vendors Company Address No | Red |  | No | string | string |
| Sale Vendors Company Address Streets | Red |  | Yes | string | ["string"] |
| Sale Vendors Company Address District | Red |  | No | string | string |
| Sale Vendors Company Address Town | Red |  | No | string | string |
| Sale Vendors Company Address Region | Red |  | No | lookup | "South East|"London"|"North West"|"East of England"|"West Midlands"|"South West"|"Yorkshire and the Humber"|"East Midlands"|"North East"|"Scotland"|"Wales"|"Northern Ireland" |
| Sale Vendors Company Address Postcode | Red |  | No | Object |  |
| Sale Vendors Company Address Postcode Major | Red |  | No | string | string |
| Sale Vendors Company Address Postcode Minor | Red |  | No | string | string |
| Sale Vendors Company Address Country | Red |  | No | lookup | UK |
| Sale Vendors Company Contact | Red |  | No | Object |  |
| Sale Vendors Company Contact Name | Red |  | No | Object |  |
| Sale Vendors Company Contact Name First Name | Red |  | No | string | string |
| Sale Vendors Company Contact Name Surname | Red |  | No | string | string |
| Sale Vendors Company Contact Phone Numbers | Red |  | Yes | Object |  |
| Sale Vendors Company Contact Phone Numbers Number | Red |  | No | string | string |
| Sale Vendors Company Contact Email | Red |  | No | string | string |
| Sale Vendors Company Privacy | Green |  | No | Object |  |
| Sale Vendors Company Privacy Is Private | Green |  | No | boolean | TRUE |
| Sale Asking Prices | Green |  | Yes | Object |  |
| Sale Asking Prices Date | Green |  | No | date | 20/01/2017 |
| Sale Asking Prices Amount | Green |  | No | decimal | 1.1 |
| Sale Asking Prices Privacy | Green |  | No | Object |  |
| Sale Asking Prices Privacy Is Private | Green |  | No | boolean | TRUE |
| Investment | Green | Conditional on Type | No | Object |  |
| Investment Yield | Green |  | No | Object |  |
| Investment Yield Net Initial Yield Percent | Green |  | No | decimal | 1.1 |
| Investment Yield Gross Yield Percent | Green |  | No | decimal | 1.1 |
| Investment Yield Reversionary Yield Percent |  | Deprecated | No | decimal | 1.1 |
| Investment Yield Equivalent Yield Percent | Green |  | No | decimal | 1.1 |
| Investment Total Rental Income | Green |  | No | Object |  |
| Investment Total Rental Income Measurement | Green |  | No | lookup | "SqM"|"SqFt"|"PerAnnum"|"Acres"|"Hectares" |
| Investment Total Rental Income Amount | Green |  | No | decimal | 1.1 |
| Investment Total Rental Income Privacy | Green |  | No | Object |  |
| Investment Total Rental Income Privacy Is Private | Green |  | No | boolean | TRUE |
| Investment Wault | Green |  | No | Object |  |
| Investment Wault Years | Green |  | No | wholeNumber | 1 |
| Investment Wault Months | Green |  | No | wholeNumber | 1 |
| Unit | Green | Y | No | Object |  |
| Unit Epc Rating | Green |  | No | lookup | "A"|"B"|"C"|"D"|"E"|"F"|"G" |
| Unit Spaces | Green |  | Yes | Object |  |
| Unit Spaces Size | Green |  | No | Object |  |
| Unit Spaces Size Value | Green |  | No | decimal | 1.1 |
| Unit Spaces Size Measurement | Green |  | No | lookup | "SqM"|"SqFt"|"Acres"|"Hectares" |
| Unit Spaces Use Type | Green |  | No | lookup | [ "Assembly & Leisure (D2) - Bingo Hall", "Assembly & Leisure (D2) - Bowling", "Assembly & Leisure (D2) - Casino", "Assembly & Leisure (D2) - Childrens/Youth Centre", "Assembly & Leisure (D2) - Cinema", "Assembly & Leisure (D2) - Concert Hall", "Assembly & Leisure (D2) - Disco & Dance Hall", ...  "Sui Generis - Motor Vehicles Hire/Taxi Business", "Sui Generis - Petrol Stations", "Sui Generis - Private Members Club", "Sui Generis - Roadside Service Areas", "Sui Generis - Scrapyard/Motor Vehicles Breakers Yard", "Sui Generis - Theatre", "Telecoms - Telecoms" ] |
| Unit Levels | Green |  | Yes | Object |  |
| Unit Levels Name | Green |  | No | string | string |
| Unit Levels Number | Green |  | No | decimal | 1.1 |
| Unit Levels Is Part Level | Green |  | No | boolean | TRUE |
| Unit Levels Size | Green |  | No | Object |  |
| Unit Levels Size Value | Green |  | No | decimal | 1.1 |
| Unit Levels Size Measurement | Green |  | No | lookup | "SqM"|"SqFt"|"Acres"|"Hectares" |
| Unit Levels Use Type | Green |  | No | lookup | (see Use Types sheet) |
| Unit Total Space | Green | Y | No | Object |  |
| Unit Total Space Value | Green | Y | No | decimal | 1.1 |
| Unit Total Space Measurement | Green | Y | No | lookup | "SqM"|"SqFt"|"Acres"|"Hectares" |
| Unit Grade Of Space | Green |  | No | Object |  |
| Unit Grade Of Space Type | Green |  | No | lookup | "Design & Build"|"Local Authority Allocation Site"|"New - New Build (Existing)"|"New - New Build (Pre-Construction)"|"New - New Build (Under Construction)"|"New - Refurb (Existing)"|"New - Refurb (Pre-Construction)"|"New - Refurb (Under Construction)"|"Second-hand Retail"|"Second-hand Undisclosed"|"Second-hand Grade A"|"Second-hand Grade B"|"Other" |
| Unit Grade Of Space Description | Green |  | No | string | string |
| Unit Amenities | Green |  | Yes | lookup | ["24 Hour Access"|"24 Hour Security"|"24-Hour Porterage"|"4 Pipe Fan Coil Air Conditioning"|"Abuts Railway"|"Air Conditioning"|"Alarm"|"ATM(s)"|"Atrium"|"Baby Facilities"|"Bicycle Facilities"|"Bowling Alley(s)"|"BREEAM Excellent"|"BREEAM Outstanding"|"BREEAM Very Good"|"Broadband"|"Building Reception"|"Bulky Goods Planning Consent"|"Car Wash"|"Carpeted Offices"|"Cat II Lighting"|"Cat V Cabling"|"CCTV"|"Central Heating"|"Chapel"|"Cinema"|"Comfort Cooling"|"Commissionaire"|"Concierge"|"Creche"|"Customer Card"|"Customer Services Desk"|"Dentist"|"Disabled Access"|"Disabled Parking"|"Disabled Toilets"|"Dockside"|"Double Glazing"|"Electric Heating"|"Entry Phone"|"Escalator(s)"|"Events Programme"|"Food Court"|"Fully fitted out"|"Gated Development"|"Goods Lift(s)"|"Gym"|"Heritage Centre"|"Ice Rink"|"Information point"|"Kiosks/Barrow Traders"|"Kitchenette"|"Landscaped Garden(s)"|"Leisure/Sports Facilities"|"LG3 Lighting"|"LG7 Lighting"|"Library"|"Lift(s)"|"Loading bay(s)"|"Marble Ceilings"|"Medical centre"|"Metal Ceilings"|"Mutliplex Cinema"|"Natural Light"|"Nightclub"|"Open Planning Consent"|"Park "|"n Ride Facilities"|"Parking Spaces"|"Perimeter Trunking"|"Petrol Station"|"Play Centre"|"Police Station (on-site)"|"Public Transport Interchange"|"Raised Floors"|"Recycling facilities"|"River/Canalside"|"Roller Shutter Access"|"Roof Terrace"|"Security"|"Separate Entrance"|"Separate Kitchen"|"Shell/Loft Apartments"|"Shopmobility"|"Shopper Lockers"|"Shoppertainment Programme"|"Shower(s)"|"Stairs"|"Storage"|"Supermarket"|"Suspended Ceilings"|"Swimming Pool"|"Taxi Rank"|"Three-Phase Power "|"Toilets"|"Tourist Office"|"Under Floor Trunking"|"VAV Air Conditioning"|"Versatemp Air Cooling"|"WC(s) on each floor"|"WC(s)"|”WiredScore Gold”|”WiredScore Platinum”|”WiredScore Silver”|"Wooden Floors"] |
| Unit Primary Use Type | Green | Y | No | lookup | (see Use Types sheet) |
| Unit Measurement Type | Green | Y | No | lookup | "GEA"|"GIA"|"NIA"|"IPMS1"|"IPMS2"|"IPMS3" |
| Media | Green |  | Yes | Object |  |
| Media Caption | Green |  | No | string | string |
| Media Url | Green |  | No | url | https://www.egi.co.uk |
| Media Type | Green |  | No | lookup | "Video"|"Image" |
| Media Privacy | Green |  | No | Object |  |
| Media Privacy Is Private | Green |  | No | boolean | TRUE |
| Documents | Green |  | Yes | Object |  |
| Documents Caption | Green |  | No | string | string |
| Documents Url | Green |  | No | url | https://www.egi.co.uk |
| Documents Type | Green |  | No | lookup | "Particular"|"EpcReport"|"FloorPlan"|"Other" |
| Documents Privacy | Green |  | No | Object |  |
| Documents Privacy Is Private | Green |  | No | boolean | TRUE |
| Privacy | Green |  | No | Object |  |
| Privacy Is Private | Green |  | No | boolean | TRUE |

### Appendix 2: Field level descriptions for a letting

| **Name** | **Red / Green** | | **Mandatory** | **Many** | **Type** | **Example** |
| --- | --- | --- | --- | --- | --- | --- |
| Letting Deal | | Green | Y | No | Object |  |
| Uprn | | Green | Y | No | string | string |
| Timestamp | | Green | Derived | No | string | 2017-01-20T17:10:05.247055+00:00 |
| Transaction Date | | Green | Y | No | dateTime | 20/01/2017 |
| On Market Date | | Green |  | No | date | 20/01/2017 |
| Availability Reference | | Green |  | No | string | string |
| Notes | | Green |  | Yes | Object |  |
| Notes Description | | Green |  | No | string | string |
| Notes Date | | Green |  | No | dateTime | 2017-01-20T17:10:05.247055+00:00 |
| Notes Privacy | | Green |  | No | Object |  |
| Notes Privacy Is Private | | Green |  | No | boolean | TRUE |
| Agents | | Green | Y | No | Object |  |
| Agents Your Agents | | Green | Y | Yes | Object |  |
| Agents Your Agents Type | | Green | Y | No | lookup | "Acquiring Agent"|"Disposing Agent" |
| Agents Your Agents Address | | Red |  | No | Object |  |
| Agents Your Agents Address Name | | Red |  | No | string | string |
| Agents Your Agents Address Aliases | | Red |  | Yes | string | ["string"] |
| Agents Your Agents Address No | | Red |  | No | string | string |
| Agents Your Agents Address Streets | | Red |  | Yes | string | ["string"] |
| Agents Your Agents Address District | | Red |  | No | string | string |
| Agents Your Agents Address Town | | Red |  | No | string | string |
| Agents Your Agents Address Region | | Red |  | No | lookup | "South East"|"London"|"North West"|"East of England"|"West Midlands"|"South West"|"Yorkshire and the Humber"|"East Midlands"|"North East"|"Scotland"|"Wales"|"Northern Ireland" |
| Agents Your Agents Address Postcode | | Red |  | No | Object |  |
| Agents Your Agents Address Postcode Major | | Red |  | No | string | string |
| Agents Your Agents Address Postcode Minor | | Red |  | No | string | string |
| Agents Your Agents Address Country | | Red |  | No | lookup | UK |
| Agents Your Agents Contact | | Green | Y | No | Object |  |
| Agents Your Agents Contact Name | | Green | Y | No | Object |  |
| Agents Your Agents Contact Name First Name | | Green | Y | No | string | string |
| Agents Your Agents Contact Name Surname | | Green | Y | No | string | string |
| Agents Your Agents Contact Phone Numbers | | Green | Y | Yes | Object |  |
| Agents Your Agents Contact Phone Numbers Number | | Green | Y | No | string | string |
| Agents Your Agents Contact Email | | Green | Y | No | string | string |
| Agents Other Agents | | Green |  | Yes | Object |  |
| Agents Other Agents Type | | Green |  | No | lookup | "Acquiring Agent"|"Disposing Agent" |
| Agents Other Agents Company | | Green |  | No | Object |  |
| Agents Other Agents Company Name | | Green |  | No | string | string |
| Agents Other Agents Company Reg No | | Green |  | No | string | string |
| Agents Other Agents Company Address | | Red |  | No | Object |  |
| Agents Other Agents Company Address Name | | Red |  | No | string | string |
| Agents Other Agents Company Address Aliases | | Red |  | Yes | string | ["string"] |
| Agents Other Agents Company Address No | | Red |  | No | string | string |
| Agents Other Agents Company Address Streets | | Red |  | Yes | string | ["string"] |
| Agents Other Agents Company Address District | | Red |  | No | string | string |
| Agents Other Agents Company Address Town | | Red |  | No | string | string |
| Agents Other Agents Company Address Region | | Red |  | No | lookup | "South East"|"London"|"North West"|"East of England"|"West Midlands"|"South West"|"Yorkshire and the Humber"|"East Midlands"|"North East"|"Scotland"|"Wales"|"Northern Ireland" |
| Agents Other Agents Company Address Postcode | | Red |  | No | Object |  |
| Agents Other Agents Company Address Postcode Major | | Red |  | No | string | string |
| Agents Other Agents Company Address Postcode Minor | | Red |  | No | string | string |
| Agents Other Agents Company Address Country | | Red |  | No | lookup | UK |
| Agents Other Agents Contact | | Green |  | No | Object |  |
| Agents Other Agents Contact Name | | Green |  | No | Object |  |
| Agents Other Agents Contact Name First Name | | Green |  | No | string | string |
| Agents Other Agents Contact Name Surname | | Green |  | No | string | string |
| Agents Other Agents Contact Phone Numbers | | Green |  | Yes | Object |  |
| Agents Other Agents Contact Phone Numbers Number | | Green |  | No | string | string |
| Agents Other Agents Contact Email | | Green |  | No | string | string |
| Lease | | Green | Y | No | Object |  |
| Lease Type | | Green | Y | No | lookup | "Lease"|"Assignment"|"Lease Renewal"|"Sub Letting"|"Licence" |
| Lease Is Pre Let | | Green |  | No | boolean | TRUE |
| Lease Incentives | | Red |  | No | Object |  |
| Lease Incentives Other Incentives | | Red |  | Yes | string | ["string"] |
| Lease Incentives Rent Free Periods | | Red |  | No | Object |  |
| Lease Incentives Rent Free Periods Initial Months | | Red |  | No | wholeNumber | 1 |
| Lease Incentives Rent Free Periods Total Months | | Red |  | No | wholeNumber | 1 |
| Lease Incentives Rent Free Periods Notes | | Red |  | Yes | Object |  |
| Lease Incentives Rent Free Periods Notes Description | | Red |  | No | string | string |
| Lease Incentives Rent Free Periods Notes Date | | Red |  | No | dateTime | 2017-01-20T17:10:05.247055+00:00 |
| Lease Stepped Rental Schedules | | Red |  | Yes | Object |  |
| Lease Stepped Rental Schedules From Date | | Red |  | No | date | 20/01/2017 |
| Lease Stepped Rental Schedules To Date | | Red |  | No | date | 20/01/2017 |
| Lease Stepped Rental Schedules Rent | | Red |  | No | Object |  |
| Lease Stepped Rental Schedules Rent Measurement | | Red |  | No | lookup | "SqM"|"SqFt"|"PerAnnum"|"Acres"|"Hectares" |
| Lease Stepped Rental Schedules Rent Amount | | Red |  | No | decimal | 1.1 |
| Lease Stepped Rental Schedules Notes | | Red |  | Yes | Object |  |
| Lease Stepped Rental Schedules Notes Description | | Red |  | No | string | string |
| Lease Stepped Rental Schedules Notes Date | | Red |  | No | dateTime | 2017-01-20T17:10:05.247055+00:00 |
| Lease Stepped Rental Schedules Privacy | | Red |  | No | Object |  |
| Lease Stepped Rental Schedules Privacy Is Private | | Red |  | No | boolean | TRUE |
| Lease Landlords | | Green | Y | Yes | Object |  |
| Lease Landlords Type | | Green | Y | No | lookup | "Company"|"Private Individual" |
| Lease Landlords Company | | Green |  | No | Object |  |
| Lease Landlords Company Name | | Green |  | No | string | string |
| Lease Landlords Company Reg No | | Green |  | No | string | string |
| Lease Landlords Company Address | | Red |  | No | Object |  |
| Lease Landlords Company Address Name | | Red |  | No | string | string |
| Lease Landlords Company Address Aliases | | Red |  | Yes | string | ["string"] |
| Lease Landlords Company Address No | | Red |  | No | string | string |
| Lease Landlords Company Address Streets | | Red |  | Yes | string | ["string"] |
| Lease Landlords Company Address District | | Red |  | No | string | string |
| Lease Landlords Company Address Town | | Red |  | No | string | string |
| Lease Landlords Company Address Region | | Red |  | No | lookup | "South East"|"London"|"North West"|"East of England"|"West Midlands"|"South West"|"Yorkshire and the Humber"|"East Midlands"|"North East"|"Scotland"|"Wales"|"Northern Ireland" |
| Lease Landlords Company Address Postcode | | Red |  | No | Object |  |
| Lease Landlords Company Address Postcode Major | | Red |  | No | string | string |
| Lease Landlords Company Address Postcode Minor | | Red |  | No | string | string |
| Lease Landlords Company Address Country | | Red |  | No | lookup | UK |
| Lease Landlords Company Contact | | Red |  | No | Object |  |
| Lease Landlords Company Contact Name | | Red |  | No | Object |  |
| Lease Landlords Company Contact Name First Name | | Red |  | No | string | string |
| Lease Landlords Company Contact Name Surname | | Red |  | No | string | string |
| Lease Landlords Company Contact Phone Numbers | | Red |  | Yes | Object |  |
| Lease Landlords Company Contact Phone Numbers Number | | Red |  | No | string | string |
| Lease Landlords Company Contact Email | | Red |  | No | string | string |
| Lease Landlords Company Privacy | | Green |  | No | Object |  |
| Lease Landlords Company Privacy Is Private | | Green |  | No | boolean | TRUE |
| Lease Tenant | | Green | Y | No | Object |  |
| Lease Tenant Type | | Green | Y | No | lookup | "Company"|"Private Individual" |
| Lease Tenant Company | | Green |  | No | Object |  |
| Lease Tenant Company Name | | Green |  | No | string | string |
| Lease Tenant Company Reg No | | Green |  | No | string | string |
| Lease Tenant Company Primary Business Type | | Green |  | No | lookup | "A "|"B "|"C"|"D "|"E "|"F "|"G "|"H "|"I "|"J "|"K "|"L "|"M "|"N "|"O "|"P "|"R "|"S "|"T "|"U " (SIC Code Sections) |
| Lease Tenant Company Privacy | | Green |  | No | Object |  |
| Lease Tenant Company Privacy Is Private | | Green |  | No | boolean | TRUE |
| Lease Lease Term | | Green |  | No | lookup | "FRI"|" IRL" |
| Lease Is Inside The Act | | Red |  | No | boolean | TRUE |
| Lease Lease Length | | Green |  | No | Object |  |
| Lease Lease Length Years | | Green |  | No | wholeNumber | 1 |
| Lease Lease Length Months | | Green |  | No | wholeNumber | 1 |
| Lease Lease Length Privacy | | Green |  | No | Object |  |
| Lease Lease Length Privacy Is Private | | Green |  | No | boolean | TRUE |
| Lease Lease Start Date | | Green | Y | No | Object |  |
| Lease Lease Start Date Date | | Green | Y | No | date | 20/01/2017 |
| Lease Lease Start Date Privacy | | Green |  | No | Object |  |
| Lease Lease Start Date Privacy Is Private | | Green |  | No | boolean | TRUE |
| Lease Lease End Date | | Green |  | No | Object |  |
| Lease Lease End Date Date | | Green |  | No | date | 20/01/2017 |
| Lease Lease End Date Privacy | | Green |  | No | Object |  |
| Lease Lease End Date Privacy Is Private | | Green |  | No | boolean | TRUE |
| Lease Lease Breaks | | Red |  | No | Object |  |
| Lease Lease Breaks Break Options | | Red |  | Yes | Object |  |
| Lease Lease Breaks Break Options Date | | Red |  | No | date | 20/01/2017 |
| Lease Lease Breaks Break Options Type | | Red |  | No | lookup | "Landlord and Tenant"|"Landlord only"|"Tenant only" |
| Lease Lease Breaks Break Notice In Months | | Red |  | No | wholeNumber | 1 |
| Lease Lease Breaks Notes | | Red |  | Yes | Object |  |
| Lease Lease Breaks Notes Description | | Red |  | No | string | string |
| Lease Lease Breaks Notes Date | | Red |  | No | dateTime | 2017-01-20T17:10:05.247055+00:00 |
| Lease Rent Reviews | | Red |  | Yes | Object |  |
| Lease Rent Reviews Date | | Red |  | No | date | 20/01/2017 |
| Lease Rent Reviews Is Upward Only | | Red |  | No | boolean | TRUE |
| Lease Rent Reviews Notes | | Red |  | Yes | Object |  |
| Lease Rent Reviews Notes Description | | Red |  | No | string | string |
| Lease Rent Reviews Notes Date | | Red |  | No | dateTime | 2017-01-20T17:10:05.247055+00:00 |
| Lease Rent | | Green | Y | No | Object |  |
| Lease Rent Measurement | | Green | Y | No | lookup | "SqM"|"SqFt"|"PerAnnum"|"Acres"|"Hectares" |
| Lease Rent Amount | | Green | Y | No | decimal | 1.1 |
| Lease Rent Notes | | Green |  | Yes | Object |  |
| Lease Rent Notes Description | | Green |  | No | string | string |
| Lease Rent Notes Date | | Green |  | No | dateTime | 2017-01-20T17:10:05.247055+00:00 |
| Lease Rent Privacy | | Green |  | No | Object |  |
| Lease Rent Privacy Is Private | | Green |  | No | boolean | TRUE |
| Lease Net Effective Rent | | Red |  | No | Object |  |
| Lease Net Effective Rent Measurement | | Red |  | No | lookup | "SqM"|"SqFt"|"PerAnnum"|"Acres"|"Hectares" |
| Lease Net Effective Rent Amount | | Red |  | No | decimal | 1.1 |
| Lease Net Effective Rent Notes | | Red |  | Yes | Object |  |
| Lease Net Effective Rent Notes Description | | Red |  | No | string | string |
| Lease Net Effective Rent Notes Date | | Red |  | No | dateTime | 2017-01-20T17:10:05.247055+00:00 |
| Lease Net Effective Rent Privacy | | Red |  | No | Object |  |
| Lease Net Effective Rent Privacy Is Private | | Red |  | No | boolean | TRUE |
| Lease Zone A Rent | | Green |  | No | Object |  |
| Lease Zone A Rent Amount | | Green |  | No | decimal | 1.1 |
| Lease Zone A Rent Measurement | | Green |  | No | lookup | "SqM"|"SqFt" |
| Lease Zone A Rent Notes | | Green |  | Yes | Object |  |
| Lease Zone A Rent Notes Description | | Green |  | No | string | string |
| Lease Zone A Rent Notes Date | | Green |  | No | dateTime | 2017-01-20T17:10:05.247055+00:00 |
| Lease Zone A Rent Privacy | | Green |  | No | Object |  |
| Lease Zone A Rent Privacy Is Private | | Green |  | No | boolean | TRUE |
| Lease Is Rent Linked To Turnover | | Green |  | No | boolean | TRUE |
| Lease Service Charge | | Green |  | No | Object |  |
| Lease Service Charge Measurement | | Green |  | No | lookup | "SqM"|"SqFt"|"PerAnnum" |
| Lease Service Charge Amount | | Green |  | No | decimal | 1.1 |
| Lease Business Rates | | Green |  | Yes | Object |  |
| Lease Business Rates Measurement | | Green |  | No | lookup | "SqM"|"SqFt"|"PerAnnum" |
| Lease Business Rates Amount | | Green |  | No | decimal | 1.1 |
| Unit | | Green | Y | No | Object |  |
| Unit Epc Rating | | Green |  | No | lookup | "A"|"B"|"C"|"D"|"E"|"F"|"G" |
| Unit Spaces | | Green |  | Yes | Object |  |
| Unit Spaces Size | | Green |  | No | Object |  |
| Unit Spaces Size Value | | Green |  | No | decimal | 1.1 |
| Unit Spaces Size Measurement | | Green |  | No | lookup | "SqM"|"SqFt"|"Acres"|"Hectares" |
| Unit Spaces Use Type | | Green | Y | No | lookup | [ "Assembly & Leisure (D2) - Bingo Hall", "Assembly & Leisure (D2) - Bowling", "Assembly & Leisure (D2) - Casino", "Assembly & Leisure (D2) - Childrens/Youth Centre", "Assembly & Leisure (D2) - Cinema", "Assembly & Leisure (D2) - Concert Hall", "Assembly & Leisure (D2) - Disco & Dance Hall", ...  "Sui Generis - Motor Vehicles Hire/Taxi Business", "Sui Generis - Petrol Stations", "Sui Generis - Private Members Club", "Sui Generis - Roadside Service Areas", "Sui Generis - Scrapyard/Motor Vehicles Breakers Yard", "Sui Generis - Theatre", "Telecoms - Telecoms" ] |
| Unit Levels | | Green |  | Yes | Object |  |
| Unit Levels Name | | Green |  | No | string | string |
| Unit Levels Number | | Green |  | No | decimal | 1.1 |
| Unit Levels Is Part Level | | Green |  | No | boolean | TRUE |
| Unit Levels Size | | Green |  | No | Object |  |
| Unit Levels Size Value | | Green |  | No | decimal | 1.1 |
| Unit Levels Size Measurement | | Green |  | No | lookup | "SqM"|"SqFt"|"Acres"|"Hectares" |
| Unit Levels Use Type | | Green |  | No | lookup | (see Use Types sheet) |
| Unit Total Space | | Green | Y | No | Object |  |
| Unit Total Space Value | | Green | Y | No | decimal | 1.1 |
| Unit Total Space Measurement | | Green | Y | No | lookup | "SqM"|"SqFt"|"Acres"|"Hectares" |
| Unit Grade Of Space | | Green |  | No | Object |  |
| Unit Grade Of Space Type | | Green |  | No | lookup | "Design & Build"|"Local Authority Allocation Site"|"New - New Build (Existing)"|"New - New Build (Pre-Construction)"|"New - New Build (Under Construction)"|"New - Refurb (Existing)"|"New - Refurb (Pre-Construction)"|"New - Refurb (Under Construction)"|"Second-hand Retail"|"Second-hand Undisclosed"|"Second-hand Grade A"|"Second-hand Grade B"|"Other" |
| Unit Grade Of Space Description | | Green |  | No | string | string |
| Unit Amenities | | Green |  | Yes | lookup | ["24 Hour Access"|"24 Hour Security"|"24-Hour Porterage"|"4 Pipe Fan Coil Air Conditioning"|"Abuts Railway"|"Air Conditioning"|"Alarm"|"ATM(s)"|"Atrium"|"Baby Facilities"|"Bicycle Facilities"|"Bowling Alley(s)"|"BREEAM Excellent"|"BREEAM Outstanding"|"BREEAM Very Good"|"Broadband"|"Building Reception"|"Bulky Goods Planning Consent"|"Car Wash"|"Carpeted Offices"|"Cat II Lighting"|"Cat V Cabling"|"CCTV"|"Central Heating"|"Chapel"|"Cinema"|"Comfort Cooling"|"Commissionaire"|"Concierge"|"Creche"|"Customer Card"|"Customer Services Desk"|"Dentist"|"Disabled Access"|"Disabled Parking"|"Disabled Toilets"|"Dockside"|"Double Glazing"|"Electric Heating"|"Entry Phone"|"Escalator(s)"|"Events Programme"|"Food Court"|"Fully fitted out"|"Gated Development"|"Goods Lift(s)"|"Gym"|"Heritage Centre"|"Ice Rink"|"Information point"|"Kiosks/Barrow Traders"|"Kitchenette"|"Landscaped Garden(s)"|"Leisure/Sports Facilities"|"LG3 Lighting"|"LG7 Lighting"|"Library"|"Lift(s)"|"Loading bay(s)"|"Marble Ceilings"|"Medical centre"|"Metal Ceilings"|"Mutliplex Cinema"|"Natural Light"|"Nightclub"|"Open Planning Consent"|"Park "|"n Ride Facilities"|"Parking Spaces"|"Perimeter Trunking"|"Petrol Station"|"Play Centre"|"Police Station (on-site)"|"Public Transport Interchange"|"Raised Floors"|"Recycling facilities"|"River/Canalside"|"Roller Shutter Access"|"Roof Terrace"|"Security"|"Separate Entrance"|"Separate Kitchen"|"Shell/Loft Apartments"|"Shopmobility"|"Shopper Lockers"|"Shoppertainment Programme"|"Shower(s)"|"Stairs"|"Storage"|"Supermarket"|"Suspended Ceilings"|"Swimming Pool"|"Taxi Rank"|"Three-Phase Power "|"Toilets"|"Tourist Office"|"Under Floor Trunking"|"VAV Air Conditioning"|"Versatemp Air Cooling"|"WC(s) on each floor"|"WC(s)"|”WiredScore Gold”|”WiredScore Platinum”|”WiredScore Silver”|"Wooden Floors"] |
| Unit Primary Use Type | | Green | Y | No | lookup | (see Use Types sheet) |
| Unit Measurement Type | | Green | Y | No | lookup | "GEA"|"GIA"|"NIA"|"IPMS1"|"IPMS2"|"IPMS3" |
| Media | | Green |  | Yes | Object |  |
| Media Caption | | Green |  | No | string | string |
| Media Url | | Green |  | No | url | https://www.egi.co.uk |
| Media Type | | Green |  | No | lookup | "Video"|"Image" |
| Media Privacy | | Green |  | No | Object |  |
| Media Privacy Is Private | | Green |  | No | boolean | TRUE |
| Documents | | Green |  | Yes | Object |  |
| Documents Caption | | Green |  | No | string | string |
| Documents Url | | Green |  | No | url | https://www.egi.co.uk |
| Documents Type | | Green |  | No | lookup | "Particular"|"EpcReport"|"FloorPlan"|"Other" |
| Documents Privacy | | Green |  | No | Object |  |
| Documents Privacy Is Private | | Green |  | No | boolean | TRUE |
| Privacy | | Green |  | No | Object |  |
| Privacy Is Private | | Green |  | No | boolean | TRUE |

### Appendix 3: Field level descriptions for an occupational sale

| **Name** | **Red / Green** | **Mandatory** | **Many** | **Type** | **Example** |
| --- | --- | --- | --- | --- | --- |
| Occupational Sale Deal | Green | Y | No | Object |  | |
| Uprn | Green | Y | No | string | string | |
| Timestamp | Green | Derived | No | dateTime | 2017-01-20T17:10:05.247055+00:00 | |
| Transaction Date | Green | Y | No | date | 20/01/2017 | |
| On Market Date | Green |  | No | date | 20/01/2017 | |
| Availability Reference | Green |  | No | string | string | |
| Notes | Green |  | Yes | Object |  | |
| Notes Description | Green |  | No | string | string | |
| Notes Date | Green |  | No | dateTime | 2017-01-20T17:10:05.247055+00:00 | |
| Notes Privacy | Green |  | No | Object |  | |
| Notes Privacy Is Private | Green |  | No | boolean | TRUE | |
| Agents | Green | Y | No | Object |  | |
| Agents Your Agents | Green | Y | Yes | Object |  | |
| Agents Your Agents Type | Green | Y | No | lookup | "Acquiring Agent"|"Disposing Agent" | |
| Agents Your Agents Address | Red |  | No | Object |  | |
| Agents Your Agents Address Name | Red |  | No | string | string | |
| Agents Your Agents Address Aliases | Red |  | Yes | string | ["string"] | |
| Agents Your Agents Address No | Red |  | No | string | string | |
| Agents Your Agents Address Streets | Red |  | Yes | string | ["string"] | |
| Agents Your Agents Address District | Red |  | No | string | string | |
| Agents Your Agents Address Town | Red |  | No | string | string | |
| Agents Your Agents Address Region | Red |  | No | lookup | "South East"|"London"|"North West"|"East of England"|"West Midlands"|"South West"|"Yorkshire and the Humber"|"East Midlands"|"North East"|"Scotland"|"Wales"|"Northern Ireland" | |
| Agents Your Agents Address Postcode | Red |  | No | Object |  | |
| Agents Your Agents Address Postcode Major | Red |  | No | string | string | |
| Agents Your Agents Address Postcode Minor | Red |  | No | string | string | |
| Agents Your Agents Address Country | Red |  | No | lookup | UK | |
| Agents Your Agents Contact | Green | Y | No | Object |  | |
| Agents Your Agents Contact Name | Green | Y | No | Object |  | |
| Agents Your Agents Contact Name First Name | Green | Y | No | string | string | |
| Agents Your Agents Contact Name Surname | Green | Y | No | string | string | |
| Agents Your Agents Contact Phone Numbers | Green | Y | Yes | Object |  | |
| Agents Your Agents Contact Phone Numbers Number | Green | Y | No | string | string | |
| Agents Your Agents Contact Email | Green | Y | No | string | string | |
| Agents Other Agents | Green |  | Yes | Object |  | |
| Agents Other Agents Type | Green |  | No | lookup | "Acquiring Agent"|"Disposing Agent" | |
| Agents Other Agents Company | Green |  | No | Object |  | |
| Agents Other Agents Company Name | Green |  | No | string | string | |
| Agents Other Agents Company Reg No | Green |  | No | string | string | |
| Agents Other Agents Company Address | Red |  | No | Object |  | |
| Agents Other Agents Company Address Name | Red |  | No | string | string | |
| Agents Other Agents Company Address Aliases | Red |  | Yes | string | ["string"] | |
| Agents Other Agents Company Address No | Red |  | No | string | string | |
| Agents Other Agents Company Address Streets | Red |  | Yes | string | ["string"] | |
| Agents Other Agents Company Address District | Red |  | No | string | string | |
| Agents Other Agents Company Address Town | Red |  | No | string | string | |
| Agents Other Agents Company Address Region | Red |  | No | lookup | "South East"|"London"|"North West"|"East of England"|"West Midlands"|"South West"|"Yorkshire and the Humber"|"East Midlands"|"North East"|"Scotland"|"Wales"|"Northern Ireland" | |
| Agents Other Agents Company Address Postcode | Red |  | No | Object |  | |
| Agents Other Agents Company Address Postcode Major | Red |  | No | string | string | |
| Agents Other Agents Company Address Postcode Minor | Red |  | No | string | string | |
| Agents Other Agents Company Address Country | Red |  | No | lookup | UK | |
| Agents Other Agents Contact | Green |  | No | Object |  | |
| Agents Other Agents Contact Name | Green |  | No | Object |  | |
| Agents Other Agents Contact Name First Name | Green |  | No | string | string | |
| Agents Other Agents Contact Name Surname | Green |  | No | string | string | |
| Agents Other Agents Contact Phone Numbers | Green |  | Yes | Object |  | |
| Agents Other Agents Contact Phone Numbers Number | Green |  | No | string | string | |
| Agents Other Agents Contact Email | Green |  | No | string | string | |
| Sale | Green | Y | No | Object |  | |
| Sale Long Lease Length | Green |  | No | Object |  | |
| Sale Long Lease Length Years | Green |  | No | wholeNumber | 1 | |
| Sale Long Lease Length Months | Green |  | No | wholeNumber | 1 | |
| Sale Long Lease Length Privacy | Green |  | No | Object |  | |
| Sale Long Lease Length Privacy Is Private | Green |  | No | boolean | TRUE | |
| Sale Tenure | Green | Y | No | lookup | "Freehold|"Long Leasehold"|"Feuhold" | |
| Sale Vendors | Green | Y | Yes | Object |  | |
| Sale Vendors Type | Green | Y | No | lookup | "Company|"Private Individual" | |
| Sale Vendors Company | Green |  | No | Object |  | |
| Sale Vendors Company Name | Green |  | No | string | string | |
| Sale Vendors Company Reg No | Green |  | No | string | string | |
| Sale Vendors Company Address | Red |  | No | Object |  | |
| Sale Vendors Company Address Name | Red |  | No | string | string | |
| Sale Vendors Company Address Aliases | Red |  | Yes | string | ["string"] | |
| Sale Vendors Company Address No | Red |  | No | string | string | |
| Sale Vendors Company Address Streets | Red |  | Yes | string | ["string"] | |
| Sale Vendors Company Address District | Red |  | No | string | string | |
| Sale Vendors Company Address Town | Red |  | No | string | string | |
| Sale Vendors Company Address Region | Red |  | No | lookup | "South East|"London"|"North West"|"East of England"|"West Midlands"|"South West"|"Yorkshire and the Humber"|"East Midlands"|"North East"|"Scotland"|"Wales"|"Northern Ireland" | |
| Sale Vendors Company Address Postcode | Red |  | No | Object |  | |
| Sale Vendors Company Address Postcode Major | Red |  | No | string | string | |
| Sale Vendors Company Address Postcode Minor | Red |  | No | string | string | |
| Sale Vendors Company Address Country | Red |  | No | lookup | UK | |
| Sale Vendors Company Contact | Red |  | No | Object |  | |
| Sale Vendors Company Contact Name | Red |  | No | Object |  | |
| Sale Vendors Company Contact Name First Name | Red |  | No | string | string | |
| Sale Vendors Company Contact Name Surname | Red |  | No | string | string | |
| Sale Vendors Company Contact Phone Numbers | Red |  | Yes | Object |  | |
| Sale Vendors Company Contact Phone Numbers Number | Red |  | No | string | string | |
| Sale Vendors Company Contact Email | Red |  | No | string | string | |
| Sale Vendors Company Privacy | Green |  | No | Object |  | |
| Sale Vendors Company Privacy Is Private | Green |  | No | boolean | TRUE | |
| Sale Purchasers | Green | Y | Yes | Object |  | |
| Sale Purchasers Type | Green | Y | No | lookup | "Company|"Private Individual" | |
| Sale Purchasers Company | Green |  | No | Object |  | |
| Sale Purchasers Company Name | Green |  | No | string | string | |
| Sale Purchasers Company Reg No | Green |  | No | string | string | |
| Sale Purchasers Company Primary Business Type | Green |  | No | lookup | "A "|"B "|"C"|"D "|"E "|"F "|"G "|"H "|"I "|"J "|"K "|"L "|"M "|"N "|"O "|"P "|"R "|"S "|"T "|"U " (SIC Code Sections) | |
| Sale Purchasers Company Privacy | Green |  | No | Object |  | |
| Sale Purchasers Company Privacy Is Private | Green |  | No | boolean | TRUE | |
| Sale Price | Green |  | No | Object |  | |
| Sale Price Amount | Green | Y | No | decimal | 1.1 | |
| Sale Price Privacy | Green |  | No | Object |  | |
| Sale Price Privacy Is Private | Green |  | No | boolean | TRUE | |
| Unit | Green | Y | No | Object |  | |
| Unit Epc Rating | Green |  | No | lookup | "A"|"B"|"C"|"D"|"E"|"F"|"G" | |
| Unit Spaces | Green |  | Yes | Object |  | |
| Unit Spaces Size | Green |  | No | Object |  | |
| Unit Spaces Size Value | Green |  | No | decimal | 1.1 | |
| Unit Spaces Size Measurement | Green |  | No | lookup | "SqM"|"SqFt"|"Acres"|"Hectares" | |
| Unit Spaces Use Type | Green |  | No | lookup | [ "Assembly & Leisure (D2) - Bingo Hall", "Assembly & Leisure (D2) - Bowling", "Assembly & Leisure (D2) - Casino", "Assembly & Leisure (D2) - Childrens/Youth Centre", "Assembly & Leisure (D2) - Cinema", "Assembly & Leisure (D2) - Concert Hall", "Assembly & Leisure (D2) - Disco & Dance Hall", ...  "Sui Generis - Motor Vehicles Hire/Taxi Business", "Sui Generis - Petrol Stations", "Sui Generis - Private Members Club", "Sui Generis - Roadside Service Areas", "Sui Generis - Scrapyard/Motor Vehicles Breakers Yard", "Sui Generis - Theatre", "Telecoms - Telecoms" ] | |
| Unit Levels | Green |  | Yes | Object |  | |
| Unit Levels Name | Green |  | No | string | string | |
| Unit Levels Number | Green |  | No | decimal | 1.1 | |
| Unit Levels Is Part Level | Green |  | No | boolean | TRUE | |
| Unit Levels Size | Green |  | No | Object |  | |
| Unit Levels Size Value | Green |  | No | decimal | 1.1 | |
| Unit Levels Size Measurement | Green |  | No | lookup | "SqM"|"SqFt"|"Acres"|"Hectares" | |
| Unit Levels Use Type | Green |  | No | lookup | (see Use Types sheet) | |
| Unit Total Space | Green | Y | No | Object |  | |
| Unit Total Space Value | Green | Y | No | decimal | 1.1 | |
| Unit Total Space Measurement | Green | Y | No | lookup | "SqM"|"SqFt"|"Acres"|"Hectares" | |
| Unit Grade Of Space | Green |  | No | Object |  | |
| Unit Grade Of Space Type | Green |  | No | lookup | "Design & Build"|"Local Authority Allocation Site"|"New - New Build (Existing)"|"New - New Build (Pre-Construction)"|"New - New Build (Under Construction)"|"New - Refurb (Existing)"|"New - Refurb (Pre-Construction)"|"New - Refurb (Under Construction)"|"Second-hand Retail"|"Second-hand Undisclosed"|"Second-hand Grade A"|"Second-hand Grade B"|"Other" | |
| Unit Grade Of Space Description | Green |  | No | string | string | |
| Unit Amenities | Green |  | Yes | lookup | ["24 Hour Access"|"24 Hour Security"|"24-Hour Porterage"|"4 Pipe Fan Coil Air Conditioning"|"Abuts Railway"|"Air Conditioning"|"Alarm"|"ATM(s)"|"Atrium"|"Baby Facilities"|"Bicycle Facilities"|"Bowling Alley(s)"|"BREEAM Excellent"|"BREEAM Outstanding"|"BREEAM Very Good"|"Broadband"|"Building Reception"|"Bulky Goods Planning Consent"|"Car Wash"|"Carpeted Offices"|"Cat II Lighting"|"Cat V Cabling"|"CCTV"|"Central Heating"|"Chapel"|"Cinema"|"Comfort Cooling"|"Commissionaire"|"Concierge"|"Creche"|"Customer Card"|"Customer Services Desk"|"Dentist"|"Disabled Access"|"Disabled Parking"|"Disabled Toilets"|"Dockside"|"Double Glazing"|"Electric Heating"|"Entry Phone"|"Escalator(s)"|"Events Programme"|"Food Court"|"Fully fitted out"|"Gated Development"|"Goods Lift(s)"|"Gym"|"Heritage Centre"|"Ice Rink"|"Information point"|"Kiosks/Barrow Traders"|"Kitchenette"|"Landscaped Garden(s)"|"Leisure/Sports Facilities"|"LG3 Lighting"|"LG7 Lighting"|"Library"|"Lift(s)"|"Loading bay(s)"|"Marble Ceilings"|"Medical centre"|"Metal Ceilings"|"Mutliplex Cinema"|"Natural Light"|"Nightclub"|"Open Planning Consent"|"Park "|"n Ride Facilities"|"Parking Spaces"|"Perimeter Trunking"|"Petrol Station"|"Play Centre"|"Police Station (on-site)"|"Public Transport Interchange"|"Raised Floors"|"Recycling facilities"|"River/Canalside"|"Roller Shutter Access"|"Roof Terrace"|"Security"|"Separate Entrance"|"Separate Kitchen"|"Shell/Loft Apartments"|"Shopmobility"|"Shopper Lockers"|"Shoppertainment Programme"|"Shower(s)"|"Stairs"|"Storage"|"Supermarket"|"Suspended Ceilings"|"Swimming Pool"|"Taxi Rank"|"Three-Phase Power "|"Toilets"|"Tourist Office"|"Under Floor Trunking"|"VAV Air Conditioning"|"Versatemp Air Cooling"|"WC(s) on each floor"|"WC(s)"|”WiredScore Gold”|”WiredScore Platinum”|”WiredScore Silver”|"Wooden Floors"] | |
| Unit Primary Use Type | Green | Y | No | lookup | (see Use Types sheet) | |
| Unit Measurement Type | Green | Y | No | lookup | "GEA"|"GIA"|"NIA"|"IPMS1"|"IPMS2"|"IPMS3" | |
| Media | Green |  | Yes | Object |  | |
| Media Caption | Green |  | No | string | string | |
| Media Url | Green |  | No | url | https://www.egi.co.uk | |
| Media Type | Green |  | No | lookup | "Video"|"Image" | |
| Media Privacy | Green |  | No | Object |  | |
| Media Privacy Is Private | Green |  | No | boolean | TRUE | |
| Documents | Green |  | Yes | Object |  | |
| Documents Caption | Green |  | No | string | string | |
| Documents Url | Green |  | No | url | https://www.egi.co.uk | |
| Documents Type | Green |  | No | lookup | "Particular"|"EpcReport"|"FloorPlan"|"Other" | |
| Documents Privacy | Green |  | No | Object |  | |
| Documents Privacy Is Private | Green |  | No | boolean | TRUE | |
| Privacy | Green |  | No | Object |  | |
| Privacy Is Private | Green |  | No | boolean | TRUE | |

### Appendix 4: Field level descriptions for an investment sale

| **Name** | **Red / Green** | | **Mandatory** | | **Many** | | **Type** | | **Example** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Investment Sale Deal | Green | Y | | No | | Object | |  | | |
| Uprn | Green | Y | | No | | string | | string | | |
| Timestamp | Green | Derived | | No | | dateTime | | 2017-01-20T17:10:05.247055+00:00 | | |
| Transaction Date | Green | Y | | No | | date | | 20/01/2017 | | |
| On Market Date | Green |  | | No | | date | | 20/01/2017 | | |
| Availability Reference | Green |  | | No | | string | | string | | |
| Notes | Green |  | | Yes | | Object | |  | | |
| Notes Description | Green |  | | No | | string | | string | | |
| Notes Date | Green |  | | No | | dateTime | | 2017-01-20T17:10:05.247055+00:00 | | |
| Notes Privacy | Green |  | | No | | Object | |  | | |
| Notes Privacy Is Private | Green |  | | No | | boolean | | TRUE | | |
| Agents | Green | Y | | No | | Object | |  | | |
| Agents Your Agents | Green | Y | | Yes | | Object | |  | | |
| Agents Your Agents Type | Green | Y | | No | | lookup | | "Acquiring Agent"|"Disposing Agent" | | |
| Agents Your Agents Address | Red |  | | No | | Object | |  | | |
| Agents Your Agents Address Name | Red |  | | No | | string | | string | | |
| Agents Your Agents Address Aliases | Red |  | | Yes | | string | | ["string"] | | |
| Agents Your Agents Address No | Red |  | | No | | string | | string | | |
| Agents Your Agents Address Streets | Red |  | | Yes | | string | | ["string"] | | |
| Agents Your Agents Address District | Red |  | | No | | string | | string | | |
| Agents Your Agents Address Town | Red |  | | No | | string | | string | | |
| Agents Your Agents Address Region | Red |  | | No | | lookup | | "South East"|"London"|"North West"|"East of England"|"West Midlands"|"South West"|"Yorkshire and the Humber"|"East Midlands"|"North East"|"Scotland"|"Wales"|"Northern Ireland" | | |
| Agents Your Agents Address Postcode | Red |  | | No | | Object | |  | | |
| Agents Your Agents Address Postcode Major | Red |  | | No | | string | | string | | |
| Agents Your Agents Address Postcode Minor | Red |  | | No | | string | | string | | |
| Agents Your Agents Address Country | Red |  | | No | | lookup | | UK | | |
| Agents Your Agents Contact | Green | Y | | No | | Object | |  | | |
| Agents Your Agents Contact Name | Green | Y | | No | | Object | |  | | |
| Agents Your Agents Contact Name First Name | Green | Y | | No | | string | | string | | |
| Agents Your Agents Contact Name Surname | Green | Y | | No | | string | | string | | |
| Agents Your Agents Contact Phone Numbers | Green | Y | | Yes | | Object | |  | | |
| Agents Your Agents Contact Phone Numbers Number | Green | Y | | No | | string | | string | | |
| Agents Your Agents Contact Email | Green | Y | | No | | string | | string | | |
| Agents Other Agents | Green |  | | Yes | | Object | |  | | |
| Agents Other Agents Type | Green |  | | No | | lookup | | "Acquiring Agent"|"Disposing Agent" | | |
| Agents Other Agents Company | Green |  | | No | | Object | |  | | |
| Agents Other Agents Company Name | Green |  | | No | | string | | string | | |
| Agents Other Agents Company Reg No | Green |  | | No | | string | | string | | |
| Agents Other Agents Company Address | Red |  | | No | | Object | |  | | |
| Agents Other Agents Company Address Name | Red |  | | No | | string | | string | | |
| Agents Other Agents Company Address Aliases | Red |  | | Yes | | string | | ["string"] | | |
| Agents Other Agents Company Address No | Red |  | | No | | string | | string | | |
| Agents Other Agents Company Address Streets | Red |  | | Yes | | string | | ["string"] | | |
| Agents Other Agents Company Address District | Red |  | | No | | string | | string | | |
| Agents Other Agents Company Address Town | Red |  | | No | | string | | string | | |
| Agents Other Agents Company Address Region | Red |  | | No | | lookup | | "South East"|"London"|"North West"|"East of England"|"West Midlands"|"South West"|"Yorkshire and the Humber"|"East Midlands"|"North East"|"Scotland"|"Wales"|"Northern Ireland" | | |
| Agents Other Agents Company Address Postcode | Red |  | | No | | Object | |  | | |
| Agents Other Agents Company Address Postcode Major | Red |  | | No | | string | | string | | |
| Agents Other Agents Company Address Postcode Minor | Red |  | | No | | string | | string | | |
| Agents Other Agents Company Address Country | Red |  | | No | | lookup | | UK | | |
| Agents Other Agents Contact | Green |  | | No | | Object | |  | | |
| Agents Other Agents Contact Name | Green |  | | No | | Object | |  | | |
| Agents Other Agents Contact Name First Name | Green |  | | No | | string | | string | | |
| Agents Other Agents Contact Name Surname | Green |  | | No | | string | | string | | |
| Agents Other Agents Contact Phone Numbers | Green |  | | Yes | | Object | |  | | |
| Agents Other Agents Contact Phone Numbers Number | Green |  | | No | | string | | string | | |
| Agents Other Agents Contact Email | Green |  | | No | | string | | string | | |
| Sale | Green | Y | | No | | Object | |  | | |
| Sale Long Lease Length | Green |  | | No | | Object | |  | | |
| Sale Long Lease Length Years | Green |  | | No | | wholeNumber | | 1 | | |
| Sale Long Lease Length Months | Green |  | | No | | wholeNumber | | 1 | | |
| Sale Long Lease Length Privacy | Green |  | | No | | Object | |  | | |
| Sale Long Lease Length Privacy Is Private | Green |  | | No | | boolean | | TRUE | | |
| Sale Tenure | Green | Y | | No | | lookup | | "Freehold|"Long Leasehold"|"Virtual Freehold"|"Feuhold" | | |
| Sale Vendors | Green | Y | | Yes | | Object | |  | | |
| Sale Vendors Type | Green | Y | | No | | lookup | | "Company|"Private Individual" | | |
| Sale Vendors Company | Green |  | | No | | Object | |  | | |
| Sale Vendors Company Name | Green |  | | No | | string | | string | | |
| Sale Vendors Company Reg No | Green |  | | No | | string | | string | | |
| Sale Vendors Company Address | Red |  | | No | | Object | |  | | |
| Sale Vendors Company Address Name | Red |  | | No | | string | | string | | |
| Sale Vendors Company Address Aliases | Red |  | | Yes | | string | | ["string"] | | |
| Sale Vendors Company Address No | Red |  | | No | | string | | string | | |
| Sale Vendors Company Address Streets | Red |  | | Yes | | string | | ["string"] | | |
| Sale Vendors Company Address District | Red |  | | No | | string | | string | | |
| Sale Vendors Company Address Town | Red |  | | No | | string | | string | | |
| Sale Vendors Company Address Region | Red |  | | No | | lookup | | "South East|"London"|"North West"|"East of England"|"West Midlands"|"South West"|"Yorkshire and the Humber"|"East Midlands"|"North East"|"Scotland"|"Wales"|"Northern Ireland" | | |
| Sale Vendors Company Address Postcode | Red |  | | No | | Object | |  | | |
| Sale Vendors Company Address Postcode Major | Red |  | | No | | string | | string | | |
| Sale Vendors Company Address Postcode Minor | Red |  | | No | | string | | string | | |
| Sale Vendors Company Address Country | Red |  | | No | | lookup | | UK | | |
| Sale Vendors Company Contact | Red |  | | No | | Object | |  | | |
| Sale Vendors Company Contact Name | Red |  | | No | | Object | |  | | |
| Sale Vendors Company Contact Name First Name | Red |  | | No | | string | | string | | |
| Sale Vendors Company Contact Name Surname | Red |  | | No | | string | | string | | |
| Sale Vendors Company Contact Phone Numbers | Red |  | | Yes | | Object | |  | | |
| Sale Vendors Company Contact Phone Numbers Number | Red |  | | No | | string | | string | | |
| Sale Vendors Company Contact Email | Red |  | | No | | string | | string | | |
| Sale Vendors Company Privacy | Green |  | | No | | Object | |  | | |
| Sale Vendors Company Privacy Is Private | Green |  | | No | | boolean | | TRUE | | |
| Sale Purchasers | Green | Y | | Yes | | Object | |  | | |
| Sale Purchasers Type | Green | Y | | No | | lookup | | "Company|"Private Individual" | | |
| Sale Purchasers Company | Green |  | | No | | Object | |  | | |
| Sale Purchasers Company Name | Green |  | | No | | string | | string | | |
| Sale Purchasers Company Reg No | Green |  | | No | | string | | string | | |
| Sale Purchasers Company Primary Business Type | Green |  | | No | | lookup | | "A "|"B "|"C"|"D "|"E "|"F "|"G "|"H "|"I "|"J "|"K "|"L "|"M "|"N "|"O "|"P "|"R "|"S "|"T "|"U " (SIC Code Sections) | | |
| Sale Purchasers Company Privacy | Green |  | | No | | Object | |  | | |
| Sale Purchasers Company Privacy Is Private | Green |  | | No | | boolean | | TRUE | | |
| Sale Price | Green | Y | | No | | Object | |  | | |
| Sale Price Amount | Green | Y | | No | | decimal | | 1.1 | | |
| Sale Price Privacy | Green |  | | No | | Object | |  | | |
| Sale Price Privacy Is Private | Green |  | | No | | boolean | | TRUE | | |
| Sale Yield | Red |  | | No | | Object | |  | | |
| Sale Yield Net Initial Yield Percent | Red |  | | No | | decimal | | 1.1 | | |
| Sale Yield Gross Yield Percent | Red |  | | No | | decimal | | 1.1 | | |
| Sale Yield Equivalent Yield Percent | Red |  | | No | | decimal | | 1.1 | | |
| Sale Total Rental Income | Green | Y | | No | | Object | |  | | |
| Sale Total Rental Income Measurement | Green | Y | | No | | lookup | | "SqM|"SqFt"|"PerAnnum"|"Acres"|"Hectares" | | |
| Sale Total Rental Income Amount | Green | Y | | No | | decimal | | 1.1 | | |
| Sale Total Rental Income Notes | Green |  | | Yes | | Object | |  | | |
| Sale Total Rental Income Notes Description | Green |  | | No | | string | | string | | |
| Sale Total Rental Income Notes Date | Green |  | | No | | dateTime | | 2017-01-20T17:10:05.247055+00:00 | | |
| Sale Total Rental Income Privacy | Green |  | | No | | Object | |  | | |
| Sale Total Rental Income Privacy Is Private | Green |  | | No | | boolean | | TRUE | | |
| Sale Wault | Red |  | | No | | Object | |  | | |
| Sale Wault Years | Red |  | | No | | wholeNumber | | 1 | | |
| Sale Wault Months | Red |  | | No | | wholeNumber | | 1 | | |
| Unit | Green | Y | | No | | Object | |  | | |
| Unit Epc Rating | Green |  | | No | | lookup | | "A"|"B"|"C"|"D"|"E"|"F"|"G" | | |
| Unit Spaces | Green |  | | Yes | | Object | |  | | |
| Unit Spaces Size | Green |  | | No | | Object | |  | | |
| Unit Spaces Size Value | Green |  | | No | | decimal | | 1.1 | | |
| Unit Spaces Size Measurement | Green |  | | No | | lookup | | "SqM"|"SqFt"|"Acres"|"Hectares" | | |
| Unit Spaces Use Type | Green |  | | No | | lookup | | [ "Assembly & Leisure (D2) - Bingo Hall", "Assembly & Leisure (D2) - Bowling", "Assembly & Leisure (D2) - Casino", "Assembly & Leisure (D2) - Childrens/Youth Centre", "Assembly & Leisure (D2) - Cinema", "Assembly & Leisure (D2) - Concert Hall", "Assembly & Leisure (D2) - Disco & Dance Hall", ...  "Sui Generis - Motor Vehicles Hire/Taxi Business", "Sui Generis - Petrol Stations", "Sui Generis - Private Members Club", "Sui Generis - Roadside Service Areas", "Sui Generis - Scrapyard/Motor Vehicles Breakers Yard", "Sui Generis - Theatre", "Telecoms - Telecoms" ] | | |
| Unit Levels | Green |  | | Yes | | Object | |  | | |
| Unit Levels Name | Green |  | | No | | string | | string | | |
| Unit Levels Number | Green |  | | No | | decimal | | 1.1 | | |
| Unit Levels Is Part Level | Green |  | | No | | boolean | | TRUE | | |
| Unit Levels Size | Green |  | | No | | Object | |  | | |
| Unit Levels Size Value | Green |  | | No | | decimal | | 1.1 | | |
| Unit Levels Size Measurement | Green |  | | No | | lookup | | "SqM"|"SqFt"|"Acres"|"Hectares" | | |
| Unit Levels Use Type | Green |  | | No | | lookup | | (see Use Types sheet) | | |
| Unit Total Space | Green | Y | | No | | Object | |  | | |
| Unit Total Space Value | Green | Y | | No | | decimal | | 1.1 | | |
| Unit Total Space Measurement | Green | Y | | No | | lookup | | "SqM"|"SqFt"|"Acres"|"Hectares" | | |
| Unit Grade Of Space | Green |  | | No | | Object | |  | | |
| Unit Grade Of Space Type | Green |  | | No | | lookup | | "Design & Build"|"Local Authority Allocation Site"|"New - New Build (Existing)"|"New - New Build (Pre-Construction)"|"New - New Build (Under Construction)"|"New - Refurb (Existing)"|"New - Refurb (Pre-Construction)"|"New - Refurb (Under Construction)"|"Second-hand Retail"|"Second-hand Undisclosed"|"Second-hand Grade A"|"Second-hand Grade B"|"Other" | | |
| Unit Grade Of Space Description | Green |  | | No | | string | | string | | |
| Unit Amenities | Green |  | | Yes | | lookup | | ["24 Hour Access"|"24 Hour Security"|"24-Hour Porterage"|"4 Pipe Fan Coil Air Conditioning"|"Abuts Railway"|"Air Conditioning"|"Alarm"|"ATM(s)"|"Atrium"|"Baby Facilities"|"Bicycle Facilities"|"Bowling Alley(s)"|"BREEAM Excellent"|"BREEAM Outstanding"|"BREEAM Very Good"|"Broadband"|"Building Reception"|"Bulky Goods Planning Consent"|"Car Wash"|"Carpeted Offices"|"Cat II Lighting"|"Cat V Cabling"|"CCTV"|"Central Heating"|"Chapel"|"Cinema"|"Comfort Cooling"|"Commissionaire"|"Concierge"|"Creche"|"Customer Card"|"Customer Services Desk"|"Dentist"|"Disabled Access"|"Disabled Parking"|"Disabled Toilets"|"Dockside"|"Double Glazing"|"Electric Heating"|"Entry Phone"|"Escalator(s)"|"Events Programme"|"Food Court"|"Fully fitted out"|"Gated Development"|"Goods Lift(s)"|"Gym"|"Heritage Centre"|"Ice Rink"|"Information point"|"Kiosks/Barrow Traders"|"Kitchenette"|"Landscaped Garden(s)"|"Leisure/Sports Facilities"|"LG3 Lighting"|"LG7 Lighting"|"Library"|"Lift(s)"|"Loading bay(s)"|"Marble Ceilings"|"Medical centre"|"Metal Ceilings"|"Mutliplex Cinema"|"Natural Light"|"Nightclub"|"Open Planning Consent"|"Park "|"n Ride Facilities"|"Parking Spaces"|"Perimeter Trunking"|"Petrol Station"|"Play Centre"|"Police Station (on-site)"|"Public Transport Interchange"|"Raised Floors"|"Recycling facilities"|"River/Canalside"|"Roller Shutter Access"|"Roof Terrace"|"Security"|"Separate Entrance"|"Separate Kitchen"|"Shell/Loft Apartments"|"Shopmobility"|"Shopper Lockers"|"Shoppertainment Programme"|"Shower(s)"|"Stairs"|"Storage"|"Supermarket"|"Suspended Ceilings"|"Swimming Pool"|"Taxi Rank"|"Three-Phase Power "|"Toilets"|"Tourist Office"|"Under Floor Trunking"|"VAV Air Conditioning"|"Versatemp Air Cooling"|"WC(s) on each floor"|"WC(s)"|”WiredScore Gold”|”WiredScore Platinum”|”WiredScore Silver”|"Wooden Floors"] | | |
| Unit Primary Use Type | Green | Y | | No | | lookup | | (see Use Types sheet) | | |
| Unit Measurement Type | Green | Y | | No | | lookup | | "GEA"|"GIA"|"NIA"|"IPMS1"|"IPMS2"|"IPMS3" | | |
| Media | Green |  | | Yes | | Object | |  | | |
| Media Caption | Green |  | | No | | string | | string | | |
| Media Url | Green |  | | No | | url | | https://www.egi.co.uk | | |
| Media Type | Green |  | | No | | lookup | | "Video"|"Image" | | |
| Media Privacy | Green |  | | No | | Object | |  | | |
| Media Privacy Is Private | Green |  | | No | | boolean | | TRUE | | |
| Documents | Green |  | | Yes | | Object | |  | | |
| Documents Caption | Green |  | | No | | string | | string | | |
| Documents Url | Green |  | | No | | url | | https://www.egi.co.uk | | |
| Documents Type | Green |  | | No | | lookup | | "Particular"|"EpcReport"|"FloorPlan"|"Other" | | |
| Documents Privacy | Green |  | | No | | Object | |  | | |
| Documents Privacy Is Private | Green |  | | No | | boolean | | TRUE | | |
| Privacy | Green |  | | No | | Object | |  | | |
| Privacy Is Private | Green |  | | No | | boolean | | TRUE | | |

### Appendix 5: API Documentation

#### General API information

Data structure follows "Json API" standard, with addition of upsert PUT requests - PUT http requests will overwrite the existing resource given the same ID.

Authentication follows "OAuth2" standard

Radius API documentation is stored inApiary at the following location [https://egdatamanagementapi.docs.apiary.io/#](https://egdatamanagementapi.docs.apiary.io/)

#### Letting Endpoint Examples

##### Upserting a Letting

#### Apiary Link:[https://egdatamanagementapi.docs.apiary.io/#reference/0/letting-deal-collection/upsert-letting-deal](https://egdatamanagementapi.docs.apiary.io/)

##### Retrieving Letting Data Changes

Apiary Link: [https://egdatamanagementapi.docs.apiary.io/#reference/0/letting-deal-changes-collection/retrieve-letting-deal-changes](https://egdatamanagementapi.docs.apiary.io/)

#### Occupational Sale Endpoint Example

##### Upserting an Occupational Sale

#### Apiary Link: https://egdatamanagementapi.docs.apiary.io/#reference/0/occupational-sale-deal-collection/upsert-occupational-sale-deal

##### Retrieving Occupational Sale Data Changes

Apiary Link: https://egdatamanagementapi.docs.apiary.io/#reference/0/occupational-sale-deal-changes-collection/occupational-sale-deal-changes

#### Investment Sale Endpoint Example

##### Upserting an Investment Sale

#### Apiary Link: https://egdatamanagementapi.docs.apiary.io/#reference/0/investment-sale-deal-collection/upsert-investment-sale-deal

##### Retrieving Investment Sale Data Changes

Apiary Link: https://egdatamanagementapi.docs.apiary.io/#reference/0/investment-sale-deal-changes-collection/investment-sale-deal-changes

#### Availability Endpoint Example

##### Upserting an Availability

*Apiary Link:* https://egdatamanagementapi.docs.apiary.io/#reference/0/availability-collection/upsert-availability

##### Retrieving Availability Data Changes

Apiary Link: https://egdatamanagementapi.docs.apiary.io/#reference/0/availability-changes-collection/retrieve-availability-changes

#### Address Lookup Endpoint Example - Retrieving Address Matches, UPRNs and GeoCodes

##### Retrieving Matching Address Details

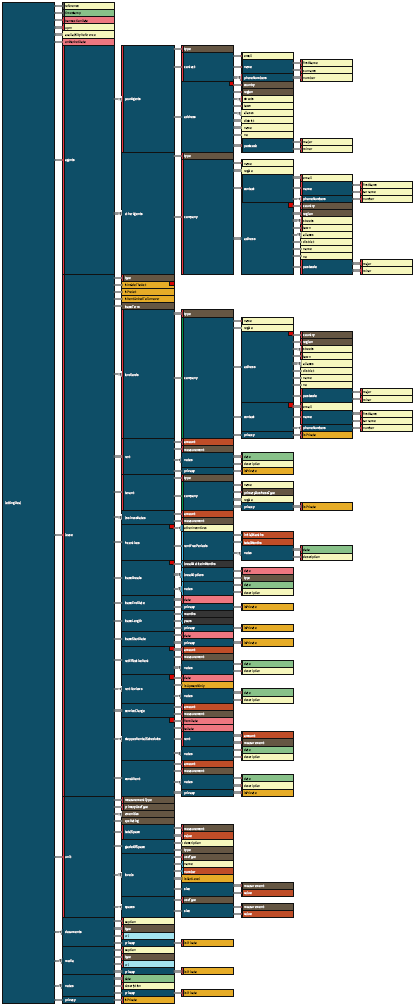
*Apiary Link:* https://egdatamanagementapi.docs.apiary.io/#reference/0/address-match-collection/match

### Appendix 6: Data Models

All the payloads sent to the API must adhere to one of the below data models depending on the entity. The data models are available for the following entities:

* Letting
* Occupational Sale
* Investment Sale
* Availability

#### Letting



#### 

#### Occupational Sale

#### 

#### 

#### Investment Sale

#### 



#### Availability

#### 

#### 

### Appendix 7: Data fields in scope when calculating the completeness element of data quality

#### Lettings Deal – data fields in scope when calculating the completeness element of data quality

| **Sub Entity** | **Name** | **Status** | **Validation Level** | **Completeness Weighting** | **Completeness Notes** |
| --- | --- | --- | --- | --- | --- |
|  | Uprn | Green | Mandatory | 5 |  |
|  | Transaction Date | Green | Mandatory | 5 |  |
|  | On Market Date | Green | Expected | 1.5 |  |
| Agents | Agents Your Agents Type | Green | Mandatory | 5 |  |
| Agents | Agents Your Agents Contact Name First Name | Green | Mandatory | 5 |  |
| Agents | Agents Your Agents Contact Name Surname | Green | Mandatory | 5 |  |
| Agents | Agents Your Agents Contact Phone Numbers Number | Green | Mandatory | 5 |  |
| Agents | Agents Your Agents Contact Email | Green | Mandatory | 5 |  |
| Agents | Agents Other Agents Type | Green | Expected | 1.5 |  |
| Agents | Agents Other Agents Company Name | Green | Expected | 1.5 |  |
| Agents | Agents Other Agents Company Reg No | Green | Desired | 1 |  |
| Lease | Lease Type | Green | Mandatory | 5 |  |
| Lease | Lease Is Pre Let | Green | Expected | 1.5 |  |
| Lease | Lease Landlords Type | Green | Mandatory | 5 |  |
| Lease | Lease Landlords Company Name | Green | Expected | 1.5 | If Landlord Type is Company |
| Lease | Lease Landlords Company Reg No | Green | Desired | 1 |  |
| Lease | Lease Tenant Type | Green | Mandatory | 5 |  |
| Lease | Lease Tenant Company | Green | Expected | 1.5 | If Tenant Type = Company & Company Name and Primary Business Type provided |
| Lease | Lease Tenant Company Reg No | Green | Desired | 1 |  |
| Lease | Lease Lease Term | Green | Expected | 1.5 |  |
| Lease | Lease Lease Length | Green | Expected | 1.5 | Years or Months must be provided |
| Lease | Lease Lease Start Date | Green | Expected | 1.5 |  |
| Lease | Lease Lease End Date | Green | Expected | 1.5 |  |
| Lease | Lease Rent | Green | Mandatory | 5 | Measurement and Amount |
| Lease | Lease Service Charge | Green | Expected | 1.5 | Measurement and Amount |
| Lease | Lease Business Rates | Green | Expected | 1.5 | Measurement and Amount |
| Unit | Unit Epc Rating | Green | Expected | 1.5 |  |
| Unit | Unit Levels | Green | Expected | 1.5 | Name or Number. Multiple levels not rewarded |
| Unit | Unit Levels Size | Green | Expected | 1.5 | Value and Measurement |
| Unit | Unit Levels Use Type | Green | Expected | 1.5 |  |
| Unit | Unit Total Space | Green | Mandatory | 5 | Value and Measurement |
| Unit | Unit Grade Of Space Type | Green | Expected | 1.5 | If Primary Use Type = office |
| Unit | Unit Amenities | Green | Expected | 1.5 | Multiples not rewarded |
| Unit | Unit Primary Use Type | Green | Mandatory | 5 |  |
| Unit | Unit Measurement Type | Green | Mandatory | 5 |  |
| Media | Media | Green | Desired | 1 | Needs Caption, URL and Type |
| Documents | Documents | Green | Desired | 1 | Needs Caption, URL and Type |

#### Occupational Sale Deal – data fields in scope when calculating the completeness element of data quality

| **Sub Entity** | **Name** | **Status** | **Validation Level** | **Completeness Weighting** | **Completeness Notes** |
| --- | --- | --- | --- | --- | --- |
|  | Uprn | Green | Mandatory | 5 |  |
|  | Transaction Date | Green | Mandatory | 5 |  |
|  | On Market Date | Green | Expected | 1.5 |  |
| Agents | Agents Your Agents Type | Green | Mandatory | 5 |  |
| Agents | Agents Your Agents Contact Name First Name | Green | Mandatory | 5 |  |
| Agents | Agents Your Agents Contact Name Surname | Green | Mandatory | 5 |  |
| Agents | Agents Your Agents Contact Phone Numbers Number | Green | Mandatory | 5 |  |
| Agents | Agents Your Agents Contact Email | Green | Mandatory | 5 |  |
| Agents | Agents Other Agents Type | Green | Expected | 1.5 |  |
| Agents | Agents Other Agents Company Name | Green | Expected | 1.5 |  |
| Agents | Agents Other Agents Company Reg No | Green | Desired | 1 |  |
| Sale | Sale Long Lease Length | Green | Expected | 1.5 | Tenure = "long leasehold" and at least one of Years or Months |
| Sale | Sale Tenure | Green | Mandatory | 5 |  |
| Sale | Sale Vendors Type | Green | Mandatory | 5 |  |
| Sale | Sale Vendors Company Name | Green | Expected | 1.5 | Vendor Type = Company |
| Sale | Sale Vendors Company Reg No | Green | Desired | 1 |  |
| Sale | Sale Purchasers Type | Green | Mandatory | 5 |  |
| Sale | Sale Purchasers Company | Green | Expected | 1.5 | Purchaser Type = Company and Company Name and Primary Business Type |
| Sale | Sale Purchasers Company Reg No | Green | Desired | 1 |  |
| Sale | Sale Price Amount | Green | Mandatory | 5 |  |
| Unit | Unit Epc Rating | Green | Expected | 1.5 |  |
| Unit | Unit Levels | Green | Expected | 1.5 | Name or Number. Multiple levels not rewarded |
| Unit | Unit Levels Size | Green | Expected | 1.5 | Value and Measurement |
| Unit | Unit Levels Use Type | Green | Expected | 1.5 |  |
| Unit | Unit Total Space | Green | Mandatory | 5 | Value and Measurement |
| Unit | Unit Grade Of Space Type | Green | Expected | 1.5 | If Primary Use Type = office |
| Unit | Unit Amenities | Green | Expected | 1.5 | Multiples not rewarded |
| Unit | Unit Primary Use Type | Green | Mandatory | 5 |  |
| Unit | Unit Measurement Type | Green | Mandatory | 5 |  |
| Media | Media | Green | Desired | 1 | Needs Caption, URL and Type |
| Documents | Documents | Green | Desired | 1 | Needs Caption, URL and Type |

#### Investment Sale Deal – data fields in scope when calculating the completeness element of data quality

| **Sub Entity** | **Name** | **Status** | **Validation Level** | **Completeness Weighting** | **Completeness Notes** |
| --- | --- | --- | --- | --- | --- |
|  | Uprn | Green | Mandatory | 5 |  |
|  | Transaction Date | Green | Mandatory | 5 |  |
|  | On Market Date | Green | Expected | 1.5 |  |
| Agents | Agents Your Agents Type | Green | Mandatory | 5 |  |
| Agents | Agents Your Agents Contact Name First Name | Green | Mandatory | 5 |  |
| Agents | Agents Your Agents Contact Name Surname | Green | Mandatory | 5 |  |
| Agents | Agents Your Agents Contact Phone Numbers Number | Green | Mandatory | 5 |  |
| Agents | Agents Your Agents Contact Email | Green | Mandatory | 5 |  |
| Agents | Agents Other Agents Type | Green | Expected | 1.5 |  |
| Agents | Agents Other Agents Company Name | Green | Expected | 1.5 |  |
| Agents | Agents Other Agents Company Reg No | Green | Desired | 1 |  |
| Sale | Sale Long Lease Length | Green | Expected | 1.5 | Tenure = "long leasehold" and at least one of Years or Months |
| Sale | Sale Tenure | Green | Mandatory | 5 |  |
| Sale | Sale Vendors Type | Green | Mandatory | 5 |  |
| Sale | Sale Vendors Company Name | Green | Expected | 1.5 | Vendor Type = Company |
| Sale | Sale Vendors Company Reg No | Green | Desired | 1 |  |
| Sale | Sale Purchasers Type | Green | Mandatory | 5 |  |
| Sale | Sale Purchasers Company | Green | Expected | 1.5 | Purchaser Type = Company and Company Name and Primary Business Type |
| Sale | Sale Purchasers Company Reg No | Green | Desired | 1 |  |
| Sale | Sale Price Amount | Green | Mandatory | 5 |  |
| Sale | Sale Total Rental Income | Green | Mandatory | 5 | Measurement & Amount |
| Unit | Unit Epc Rating | Green | Expected | 1.5 |  |
| Unit | Unit Levels | Green | Expected | 1.5 | Name or Number. Multiple levels not rewarded |
| Unit | Unit Levels Size | Green | Expected | 1.5 | Value and Measurement |
| Unit | Unit Levels Use Type | Green | Expected | 1.5 |  |
| Unit | Unit Total Space | Green | Mandatory | 5 | Value and Measurement |
| Unit | Unit Grade Of Space Type | Green | Expected | 1.5 | If Primary Use Type = office |
| Unit | Unit Amenities | Green | Expected | 1.5 | Multiples not rewarded |
| Unit | Unit Primary Use Type | Green | Mandatory | 5 |  |
| Unit | Unit Measurement Type | Green | Mandatory | 5 |  |
| Media | Media | Green | Desired | 1 | Needs Caption, URL and Type |
| Documents | Documents | Green | Desired | 1 | Needs Caption, URL and Type |

#### Lettings Availability data - data fields in scope when calculating the completeness element of data quality

| **Sub Entity** | **Name** | **Status** | **Validation Level** | **Completeness Weighting** | **Completeness Notes** |
| --- | --- | --- | --- | --- | --- |
|  | Uprn | Green | Mandatory | 5 |  |
|  | Ready To Occupy Date | Green | Mandatory | 5 |  |
|  | On Market Date | Green | Mandatory | 5 |  |
|  | Off Market Date | Green | Expected | 1.5 |  |
|  | Status | Green | Mandatory | 5 |  |
|  | Type | Green | Mandatory | 5 |  |
|  | Description | Green | Desired | 1 |  |
| Agents | Agents Your Agent Contact Name First Name | Green | Mandatory | 5 |  |
| Agents | Agents Your Agent Contact Name Surname | Green | Mandatory | 5 |  |
| Agents | Agents Your Agent Contact Phone Numbers Number | Green | Mandatory | 5 |  |
| Agents | Agents Your Agent Contact Email | Green | Mandatory | 5 |  |
| Agents | Agents Other Agents Company Name | Green | Expected | 1.5 |  |
| Agents | Agents Other Agents Company Reg No | Green | Desired | 1 |  |
| Lease | Lease Type | Green | Mandatory | 5 |  |
| Lease | Lease Landlords Type | Green | Mandatory | 5 |  |
| Lease | Lease Landlords Company Name | Green | Expected | 1.5 | If Landlord Type is Company |
| Lease | Lease Landlords Company Reg No | Green | Desired | 1 |  |
| Lease | Lease Asking Rents | Green | Strongly Expected | 5 | Requires Date, Measurement and Amount |
| Lease | Lease Service Charge | Green | Expected | 1.5 | Measurement and Amount |
| Lease | Lease Business Rates | Green | Expected | 1.5 | Measurement and Amount |
| Unit | Unit Epc Rating | Green | Expected | 1.5 |  |
| Unit | Unit Levels | Green | Expected | 1.5 | Name or Number. Multiple levels not rewarded |
| Unit | Unit Levels Size | Green | Expected | 1.5 | Value and Measurement |
| Unit | Unit Levels Use Type | Green | Expected | 1.5 |  |
| Unit | Unit Total Space | Green | Mandatory | 5 | Value and Measurement |
| Unit | Unit Grade Of Space Type | Green | Expected | 1.5 | If Primary Use Type = office |
| Unit | Unit Amenities | Green | Expected | 1.5 | Multiples not rewarded |
| Unit | Unit Primary Use Type | Green | Mandatory | 5 |  |
| Unit | Unit Measurement Type | Green | Mandatory | 5 |  |
| Media | Media | Green | Desired | 1 | Needs Caption, URL and Type |
| Documents | Documents | Green | Desired | 1 | Needs Caption, URL and Type |

#### Occupational Sale Availability data - data fields in scope when calculating the completeness element of data quality

| **Sub Entity** | **Name** | **Status** | **Validation Level** | **Completeness Weighting** | **Completeness Notes** |
| --- | --- | --- | --- | --- | --- |
|  | Uprn | Green | Mandatory | 5 |  |
|  | Ready To Occupy Date | Green | Mandatory | 5 |  |
|  | On Market Date | Green | Mandatory | 5 |  |
|  | Off Market Date | Green | Expected | 1.5 |  |
|  | Status | Green | Mandatory | 5 |  |
|  | Type | Green | Mandatory | 5 |  |
|  | Description | Green | Desired | 1 |  |
| Agents | Agents Your Agent Contact Name First Name | Green | Mandatory | 5 |  |
| Agents | Agents Your Agent Contact Name Surname | Green | Mandatory | 5 |  |
| Agents | Agents Your Agent Contact Phone Numbers Number | Green | Mandatory | 5 |  |
| Agents | Agents Your Agent Contact Email | Green | Mandatory | 5 |  |
| Agents | Agents Other Agents Company Name | Green | Expected | 1.5 |  |
| Agents | Agents Other Agents Company Reg No | Green | Desired | 1 |  |
| Sale | Sale Long Lease Length | Green | Expected | 1.5 | Tenure = "long leasehold" and at least one of Years or Months |
| Sale | Sale Tenure | Green | Mandatory | 5 |  |
| Sale | Sale Vendors Type | Green | Mandatory | 5 |  |
| Sale | Sale Vendors Company Name | Green | Expected | 1.5 | Vendor Type = Company |
| Sale | Sale Vendors Company Reg No | Green | Desired | 1 |  |
| Sale | Sale Asking Prices | Green | Strongly Expected | 5 | Date and Amount |
| Unit | Unit Epc Rating | Green | Expected | 1.5 |  |
| Unit | Unit Levels | Green | Expected | 1.5 | Name or Number. Multiple levels not rewarded |
| Unit | Unit Levels Size | Green | Expected | 1.5 | Value and Measurement |
| Unit | Unit Levels Use Type | Green | Expected | 1.5 |  |
| Unit | Unit Total Space | Green | Mandatory | 5 | Value and Measurement |
| Unit | Unit Grade Of Space Type | Green | Expected | 1.5 | If Primary Use Type = office |
| Unit | Unit Amenities | Green | Expected | 1.5 | Multiples not rewarded |
| Unit | Unit Primary Use Type | Green | Mandatory | 5 |  |
| Unit | Unit Measurement Type | Green | Mandatory | 5 |  |
| Media | Media | Green | Desired | 1 | Needs Caption, URL and Type |
| Documents | Documents | Green | Desired | 1 | Needs Caption, URL and Type |

#### Investment Sale Availability data - data fields in scope when calculating the completeness element of data quality

| **Sub Entity** | **Name** | **Status** | **Validation Level** | **Completeness Weighting** | **Completeness Notes** |
| --- | --- | --- | --- | --- | --- |
|  | Uprn | Green | Mandatory | 5 |  |
|  | Ready To Occupy Date | Green | Mandatory | 5 |  |
|  | On Market Date | Green | Mandatory | 5 |  |
|  | Off Market Date | Green | Expected | 1.5 |  |
|  | Status | Green | Mandatory | 5 |  |
|  | Type | Green | Mandatory | 5 |  |
|  | Description | Green | Desired | 1 |  |
| Agents | Agents Your Agent Contact Name First Name | Green | Mandatory | 5 |  |
| Agents | Agents Your Agent Contact Name Surname | Green | Mandatory | 5 |  |
| Agents | Agents Your Agent Contact Phone Numbers Number | Green | Mandatory | 5 |  |
| Agents | Agents Your Agent Contact Email | Green | Mandatory | 5 |  |
| Agents | Agents Other Agents Company Name | Green | Expected | 1.5 |  |
| Agents | Agents Other Agents Company Reg No | Green | Desired | 1 |  |
| Sale | Sale Long Lease Length | Green | Expected | 1.5 | Tenure = "long leasehold" and at least one of Years or Months |
| Sale | Sale Tenure | Green | Mandatory | 5 |  |
| Sale | Sale Vendors Type | Green | Mandatory | 5 |  |
| Sale | Sale Vendors Company Name | Green | Expected | 1.5 | Vendor Type = Company |
| Sale | Sale Vendors Company Reg No | Green | Desired | 1 |  |
| Sale | Sale Asking Prices | Green | Strongly Expected | 5 | Date and Amount |
| Investment | Investment Yield | Green | Expected | 1.5 | At least 1 value |
| Investment | Investment Total Rental Income | Green | Expected | 1.5 | Measurement & Amount |
| Investment | Investment Wault | Green | Expected | 1.5 | Years & Months |
| Unit | Unit Epc Rating | Green | Expected | 1.5 |  |
| Unit | Unit Levels | Green | Expected | 1.5 | Name or Number. Multiple levels not rewarded |
| Unit | Unit Levels Size | Green | Expected | 1.5 | Value and Measurement |
| Unit | Unit Levels Use Type | Green | Expected | 1.5 |  |
| Unit | Unit Total Space | Green | Mandatory | 5 | Value and Measurement |
| Unit | Unit Grade Of Space Type | Green | Expected | 1.5 | If Primary Use Type = office |
| Unit | Unit Amenities | Green | Expected | 1.5 | Multiples not rewarded |
| Unit | Unit Primary Use Type | Green | Mandatory | 5 |  |
| Unit | Unit Measurement Type | Green | Mandatory | 5 |  |
| Media | Media | Green | Desired | 1 | Needs Caption, URL and Type |
| Documents | Documents | Green | Desired | 1 | Needs Caption, URL and Type |

### Appendix 8: Deals & Availability - data fields in scope when evaluating accuracy based on minimum / maximum thresholds

##### Offices

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Entity** | **Field Name** | **Unit of Measure** | **Offices** | | | | | |
| **London** | | **UK Cities** | | **Rest of UK** | |
| **Min** | **Max** | **Min** | **Max** | **Min** | **Max** |
| lettingDeal | lease.businessRates.amount | Sq M | 3 | 600 | 3 | 600 | 3 | 600 |
| lettingDeal | lease.rent.amount | Sq Ft | 12 | 130 | 7 | 42 | 3 | 38 |
| lettingDeal | lease.serviceCharge.amount | Sq M | 0.1 | 550 | 0.1 | 550 | 0.1 | 550 |
| lettingDeal | lease.zoneARent.amount |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| occupationalSaleDeal | sale.price.amount |  | 250000 | 1,000,000,000 | 50000 | 70,000,000 | 10000 | 55000000 |
| investmentSaleDeal | sale.price.amount |  | 250000 | 1,000,000,000 | 50000 | 70,000,000 | 10000 | 55000000 |
| investmentSaleDeal | sale.totalRentalIncome.amount | Per Annum | 1700 | 10,700,000 | 570 | 3,500,000 | 570 | 3,500,000 |
| investmentSaleDeal | sale.yield.equivalentYieldPercent |  | 1.5 | 18 | 1.5 | 18 | 1.5 | 18 |
| investmentSaleDeal | sale.yield.grossYieldPercent |  | 1.5 | 18 | 1.5 | 18 | 1.5 | 18 |
| investmentSaleDeal | sale.yield.netInitialYieldPercent |  | 1.5 | 18 | 1.5 | 18 | 1.5 | 18 |
| availability | investment.totalRentalIncome.amount | Per Annum | 1700 | 10,700,000 | 570 | 3,500,000 | 570 | 3,500,000 |
| availability | investment.yield.equivalentYieldPercent |  | 1 | 18 | 1 | 18 | 1 | 18 |
| availability | investment.yield.grossYieldPercent |  | 1 | 18 | 1 | 18 | 1 | 18 |
| availability | investment.yield.netInitialYieldPercent |  | 1 | 18 | 1 | 18 | 1 | 18 |
| availability | lease.askingRents.amount | Sq Ft | 12 | 130 | 7 | 42 | 3 | 38 |
| availability | lease.askingZoneARents.amount |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| availability | lease.businessRates.amount | Sq M | 3 | 600 | 3 | 600 | 3 | 600 |
| availability | lease.serviceCharge.amount | Sq M | 0.1 | 550 | 0.1 | 550 | 0.1 | 550 |
| availability | sale.askingPrices.amount |  | 250000 | 1,000,000,000 | 50000 | 70,000,000 | 10000 | 55000000 |
| *ALL ENTITIES* | unit.totalSpace.value | Sq Ft | 100 | 1000000 | 100 | 1000000 | 100 | 1000000 |
| *ALL ENTITIES* | unit.totalSpace.value | Acres | 1 | 300 | 1 | 300 | 1 | 300 |
| *ALL ENTITIES* | unit.levels.size.value | Sq Ft | 100 | 250000 | 100 | 250000 | 100 | 250000 |
| *ALL ENTITIES* | unit.spaces.size.value | Sq Ft | 100 | 1000000 | 100 | 1000000 | 100 | 1000000 |
| *ALL ENTITIES* | unit.spaces.size.value | Acres | 1 | 300 | 1 | 300 | 1 | 300 |

##### Industrial

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Entity** | **Field Name** | **Unit of Measure** | **Industrial** | | | | | |
| **London** | | **UK Cities** | | **Rest of UK** | |
| **Min** | **Max** | **Min** | **Max** | **Min** | **Max** |
| lettingDeal | lease.businessRates.amount | Sq M | 3 | 162 | 3 | 162 | 3 | 162 |
| lettingDeal | lease.rent.amount | Sq Ft | 3 | 20 | 1 | 15 | 1 | 15 |
| lettingDeal | lease.serviceCharge.amount | Sq M | 1 | 55 | 1 | 55 | 1 | 55 |
| lettingDeal | lease.zoneARent.amount |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| occupationalSaleDeal | sale.price.amount |  | 5000 | 55,000,000 | 2000 | 100,000,000 | 2000 | 100,000,000 |
| investmentSaleDeal | sale.price.amount |  | 10000 | 300,000,000 | 5000 | 300,000,000 | 5000 | 300,000,000 |
| investmentSaleDeal | sale.totalRentalIncome.amount | Per Annum | 2000 | 3,700,000 | 300 | 3,700,000 | 300 | 3,700,000 |
| investmentSaleDeal | sale.yield.equivalentYieldPercent |  | 1.5 | 18 | 1.5 | 18 | 1.5 | 18 |
| investmentSaleDeal | sale.yield.grossYieldPercent |  | 1.5 | 18 | 1.5 | 18 | 1.5 | 18 |
| investmentSaleDeal | sale.yield.netInitialYieldPercent |  | 1.5 | 18 | 1.5 | 18 | 1.5 | 18 |
| availability | investment.totalRentalIncome.amount | Per Annum | 2000 | 3,700,000 | 300 | 3,700,000 | 300 | 3,700,000 |
| availability | investment.yield.equivalentYieldPercent |  | 1 | 18 | 1 | 18 | 1 | 18 |
| availability | investment.yield.grossYieldPercent |  | 1 | 18 | 1 | 18 | 1 | 18 |
| availability | investment.yield.netInitialYieldPercent |  | 1 | 18 | 1 | 18 | 1 | 18 |
| availability | lease.askingRents.amount | Sq Ft | 3 | 22 | 1 | 17 | 1 | 17 |
| availability | lease.askingZoneARents.amount |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| availability | lease.businessRates.amount | Sq M | 3 | 162 | 3 | 162 | 3 | 162 |
| availability | lease.serviceCharge.amount | Sq M | 1 | 55 | 1 | 55 | 1 | 55 |
| availability | sale.askingPrices.amount |  | 10000 | 100,000,000 | 5000 | 100,000,000 | 5000 | 100,000,000 |
| *ALL ENTITIES* | unit.totalSpace.value | Sq Ft | 100 | 1800000 | 100 | 1800000 | 100 | 1800000 |
| *ALL ENTITIES* | unit.totalSpace.value | Acres | 1 | 600 | 1 | 600 | 1 | 600 |
| *ALL ENTITIES* | unit.levels.size.value | Sq Ft | 100 | 1800000 | 100 | 1800000 | 100 | 1800000 |
| *ALL ENTITIES* | unit.spaces.size.value | Sq Ft | 100 | 1800000 | 100 | 1800000 | 100 | 1800000 |
| *ALL ENTITIES* | unit.spaces.size.value | Acres | 1 | 600 | 1 | 600 | 1 | 600 |

##### Retail

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Entity** | **Field Name** | **Unit of Measure** | **Retail** | | | | | |
| **London** | | **UK Cities** | | **Rest of UK** | |
| **Min** | **Max** | **Min** | **Max** | **Min** | **Max** |
| lettingDeal | lease.businessRates.amount | Sq M | 5 | 550 | 5 | 550 | 5 | 550 |
| lettingDeal | lease.rent.amount |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| lettingDeal | lease.serviceCharge.amount | Sq M | 2 | 200 | 2 | 200 | 2 | 200 |
| lettingDeal | lease.zoneARent.amount | Sq M | 20 | 1000 | 10 | 500 | 10 | 500 |
| occupationalSaleDeal | sale.price.amount |  | 100,000 | 200,000,000 | 10,000 | 100,000,000 | 10000 | 100,000,000 |
| investmentSaleDeal | sale.price.amount |  | 150,000 | 1,600,000,000 | 50000 | 600,000,000 | 20000 | 600,000,000 |
| investmentSaleDeal | sale.totalRentalIncome.amount |  | 8000 | 100,000,000 | 3000 | 50,00,000 | 2000 | 50,000,000 |
| investmentSaleDeal | sale.yield.equivalentYieldPercent |  | 1.5 | 18 | 1.5 | 18 | 1.5 | 18 |
| investmentSaleDeal | sale.yield.grossYieldPercent |  | 1.5 | 18 | 1.5 | 18 | 1.5 | 18 |
| investmentSaleDeal | sale.yield.netInitialYieldPercent |  | 1.5 | 18 | 1.5 | 18 | 1.5 | 18 |
| availability | investment.totalRentalIncome.amount |  | 8000 | 100,000,000 | 3000 | 50,00,000 | 2000 | 50,000,000 |
| availability | investment.yield.equivalentYieldPercent |  | 1 | 18 | 1 | 18 | 1 | 18 |
| availability | investment.yield.grossYieldPercent |  | 1 | 18 | 1 | 18 | 1 | 18 |
| availability | investment.yield.netInitialYieldPercent |  | 1 | 18 | 1 | 18 | 1 | 18 |
| availability | lease.askingRents.amount |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| availability | lease.askingZoneARents.amount |  | 50 | 2000 | 30 | 1600 | 30 | 1600 |
| availability | lease.businessRates.amount | Sq M | 5 | 550 | 5 | 550 | 5 | 550 |
| availability | lease.serviceCharge.amount | Sq M | 2 | 200 | 2 | 200 | 2 | 200 |
| availability | sale.askingPrices.amount |  | 150,000 | 1,600,000,000 | 50,000 | 600,000,000 | 20,000 | 600,000,000 |
| *ALL ENTITIES* | unit.totalSpace.value | Sq Ft | 50 | 1800000 | 50 | 1800000 | 50 | 1800000 |
| *ALL ENTITIES* | unit.totalSpace.value | Acres | 1 | 600 | 1 | 600 | 1 | 600 |
| *ALL ENTITIES* | unit.levels.size.value | Sq Ft | 50 | 800000 | 50 | 800000 | 50 | 800000 |
| *ALL ENTITIES* | unit.spaces.size.value | Sq Ft | 50 | 1800000 | 50 | 1800000 | 50 | 1800000 |
| *ALL ENTITIES* | unit.spaces.size.value | Acres | 1 | 600 | 1 | 600 | 1 | 600 |

##### Hotels and Leisure

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Entity** | **Field Name** | **Unit of Measure** | **Hotels and Leisure** | | | | | |
| **London** | | **UK Cities** | | **Rest of UK** | |
| **Min** | **Max** | **Min** | **Max** | **Min** | **Max** |
| lettingDeal | lease.businessRates.amount | Per Annum | 1,000 | 500,000 | 1,000 | 500,000 | 1,000 | 500,000 |
| lettingDeal | lease.rent.amount | Per Annum | 5,000 | 600,000 | 5,000 | 600,000 | 5,000 | 600,000 |
| lettingDeal | lease.serviceCharge.amount | Per Annum | 1,000 | 500,000 | 1,000 | 500,000 | 1,000 | 500,000 |
| lettingDeal | lease.zoneARent.amount |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| occupationalSaleDeal | sale.price.amount |  | 150000 | 600,000,000 | 150000 | 400,000,000 | 150000 | 400,000,000 |
| investmentSaleDeal | sale.price.amount |  | 150000 | 600,000,000 | 150000 | 400,000,000 | 150000 | 400,000,000 |
| investmentSaleDeal | sale.totalRentalIncome.amount | Per Annum | 5,000 | 600,000 | 5,000 | 600,000 | 5,000 | 600,000 |
| investmentSaleDeal | sale.yield.equivalentYieldPercent |  | 1.5 | 18 | 1.5 | 18 | 1.5 | 18 |
| investmentSaleDeal | sale.yield.grossYieldPercent |  | 1.5 | 18 | 1.5 | 18 | 1.5 | 18 |
| investmentSaleDeal | sale.yield.netInitialYieldPercent |  | 1.5 | 18 | 1.5 | 18 | 1.5 | 18 |
| availability | investment.totalRentalIncome.amount | Per Annum | 5,000 | 600,000 | 5,000 | 600,000 | 5,000 | 600,000 |
| availability | investment.yield.equivalentYieldPercent |  | 1 | 18 | 1 | 18 | 1 | 18 |
| availability | investment.yield.grossYieldPercent |  | 1 | 18 | 1 | 18 | 1 | 18 |
| availability | investment.yield.netInitialYieldPercent |  | 1 | 18 | 1 | 18 | 1 | 18 |
| availability | lease.askingRents.amount | Per Annum | 5,000 | 600,000 | 5,000 | 600,000 | 5,000 | 600,000 |
| availability | lease.askingZoneARents.amount |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| availability | lease.businessRates.amount | Per Annum | 1,000 | 500,000 | 1,000 | 500,000 | 1,000 | 500,000 |
| availability | lease.serviceCharge.amount | Per Annum | 1,000 | 500,000 | 1,000 | 500,000 | 1,000 | 500,000 |
| availability | sale.askingPrices.amount |  | 150000 | 600,000,000 | 150000 | 400,000,000 | 150000 | 400,000,000 |
| *ALL ENTITIES* | unit.totalSpace.value | Sq Ft | 100 | 1000000 | 100 | 1000000 | 100 | 1000000 |
| *ALL ENTITIES* | unit.totalSpace.value | Acres | 1 | 600 | 1 | 600 | 1 | 600 |
| *ALL ENTITIES* | unit.levels.size.value | Sq Ft | 100 | 250000 | 100 | 250000 | 100 | 250000 |
| *ALL ENTITIES* | unit.spaces.size.value | Sq Ft | 100 | 1000000 | 100 | 1000000 | 100 | 1000000 |
| *ALL ENTITIES* | unit.spaces.size.value | Acres | 1 | 600 | 1 | 600 | 1 | 600 |

##### Land

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Entity** | **Field Name** | **Unit of Measure** | **Land** | | | | | |
| **London** | | **UK Cities** | | **Rest of UK** | |
| **Min** | **Max** | **Min** | **Max** | **Min** | **Max** |
| lettingDeal | lease.businessRates.amount |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| lettingDeal | lease.rent.amount |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| lettingDeal | lease.serviceCharge.amount |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| lettingDeal | lease.zoneARent.amount |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| occupationalSaleDeal | sale.price.amount |  | 150000 | 400,000,000 | 30000 | 400,000,000 | 30000 | 400,000,000 |
| investmentSaleDeal | sale.price.amount |  | 150000 | 400,000,000 | 30000 | 400,000,000 | 30000 | 400,000,000 |
| investmentSaleDeal | sale.totalRentalIncome.amount | Per Annum | 1,000 | 500,000 | 1,000 | 500,000 | 1,000 | 500,000 |
| investmentSaleDeal | sale.yield.equivalentYieldPercent |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| investmentSaleDeal | sale.yield.grossYieldPercent |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| investmentSaleDeal | sale.yield.netInitialYieldPercent |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| availability | investment.totalRentalIncome.amount | Per Annum | 1,000 | 500,000 | 1,000 | 500,000 | 1,000 | 500,000 |
| availability | investment.yield.equivalentYieldPercent |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| availability | investment.yield.grossYieldPercent |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| availability | investment.yield.netInitialYieldPercent |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| availability | lease.askingRents.amount |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| availability | lease.askingZoneARents.amount |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| availability | lease.businessRates.amount |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| availability | lease.serviceCharge.amount |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| availability | sale.askingPrices.amount |  | 150000 | 400,000,000 | 30000 | 400,000,000 | 30000 | 400,000,000 |
| *ALL ENTITIES* | unit.totalSpace.value | Sq Ft | 1,000 | 50,000,000 | 1,000 | 50,000,000 | 1,000 | 50,000,000 |
| *ALL ENTITIES* | unit.totalSpace.value | Acres | 1 | 800 | 1 | 800 | 1 | 800 |
| *ALL ENTITIES* | unit.levels.size.value | Sq Ft | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| *ALL ENTITIES* | unit.spaces.size.value | Sq Ft | 1,000 | 50,000,000 | 1,000 | 50,000,000 | 1,000 | 50,000,000 |
| *ALL ENTITIES* | unit.spaces.size.value | Acres | 1 | 800 | 1 | 800 | 1 | 800 |

##### Other

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Entity** | **Field Name** | **Unit of Measure** | **Other** | | | | | |
| **London** | | **UK Cities** | | **Rest of UK** | |
| **Min** | **Max** | **Min** | **Max** | **Min** | **Max** |
| lettingDeal | lease.businessRates.amount | Sq M | 3 | 600 | 3 | 600 | 3 | 600 |
| lettingDeal | lease.rent.amount | Sq Ft | 1 | 130 | 1 | 130 | 1 | 130 |
| lettingDeal | lease.serviceCharge.amount | Sq M | 0.1 | 550 | 0.1 | 550 | 0.1 | 550 |
| lettingDeal | lease.zoneARent.amount |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| occupationalSaleDeal | sale.price.amount |  | 150000 | 400,000,000 | 30000 | 400,000,000 | 30000 | 400,000,000 |
| investmentSaleDeal | sale.price.amount |  | 150000 | 400,000,000 | 30000 | 400,000,000 | 30000 | 400,000,000 |
| investmentSaleDeal | sale.totalRentalIncome.amount | Per Annum | 2,000 | 20,000,000 | 2,000 | 20,000,000 | 2,000 | 20,000,000 |
| investmentSaleDeal | sale.yield.equivalentYieldPercent |  | 1.5 | 18 | 1.5 | 18 | 1.5 | 18 |
| investmentSaleDeal | sale.yield.grossYieldPercent |  | 1.5 | 18 | 1.5 | 18 | 1.5 | 18 |
| investmentSaleDeal | sale.yield.netInitialYieldPercent |  | 1.5 | 18 | 1.5 | 18 | 1.5 | 18 |
| availability | investment.totalRentalIncome.amount | Per Annum | 2,000 | 20,000,000 | 2,000 | 20,000,000 | 2,000 | 20,000,000 |
| availability | investment.yield.equivalentYieldPercent |  | 1 | 18 | 1 | 18 | 1 | 18 |
| availability | investment.yield.grossYieldPercent |  | 1 | 18 | 1 | 18 | 1 | 18 |
| availability | investment.yield.netInitialYieldPercent |  | 1 | 18 | 1 | 18 | 1 | 18 |
| availability | lease.askingRents.amount | Sq Ft | 1 | 130 | 1 | 130 | 1 | 130 |
| availability | lease.askingZoneARents.amount |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| availability | lease.businessRates.amount | Sq M | 3 | 600 | 3 | 600 | 3 | 600 |
| availability | lease.serviceCharge.amount | Sq M | 0.1 | 550 | 0.1 | 550 | 0.1 | 550 |
| availability | sale.askingPrices.amount |  | 150000 | 400,000,000 | 30000 | 400,000,000 | 30000 | 400,000,000 |
| *ALL ENTITIES* | unit.totalSpace.value | Sq Ft | 50 | 50,000,000 | 50 | 50,000,000 | 50 | 50,000,000 |
| *ALL ENTITIES* | unit.totalSpace.value | Acres | 1 | 800 | 1 | 800 | 1 | 800 |
| *ALL ENTITIES* | unit.levels.size.value | Sq Ft | 50 | 50,000,000 | 50 | 50,000,000 | 50 | 50,000,000 |
| *ALL ENTITIES* | unit.spaces.size.value | Sq Ft | 50 | 50,000,000 | 50 | 50,000,000 | 50 | 50,000,000 |
| *ALL ENTITIES* | unit.spaces.size.value | Acres | 1 | 800 | 1 | 800 | 1 | 800 |

##### Residential

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Entity** | **Field Name** | **Unit of Measure** | **Residential** | | | | | |
| **London** | | **UK Cities** | | **Rest of UK** | |
| **Min** | **Max** | **Min** | **Max** | **Min** | **Max** |
| lettingDeal | lease.businessRates.amount |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| lettingDeal | lease.rent.amount |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| lettingDeal | lease.serviceCharge.amount |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| lettingDeal | lease.zoneARent.amount |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| occupationalSaleDeal | sale.price.amount |  | 30000 | 400,000,000 | 30000 | 400,000,000 | 30000 | 400,000,000 |
| investmentSaleDeal | sale.price.amount |  | 30000 | 400,000,000 | 30000 | 400,000,000 | 30000 | 400,000,000 |
| investmentSaleDeal | sale.totalRentalIncome.amount | Per Annum | 2,500 | 20,000,000 | 2,500 | 20,000,000 | 2,500 | 20,000,000 |
| investmentSaleDeal | sale.yield.equivalentYieldPercent |  | 1.5 | 18 | 1.5 | 18 | 1.5 | 18 |
| investmentSaleDeal | sale.yield.grossYieldPercent |  | 1.5 | 18 | 1.5 | 18 | 1.5 | 18 |
| investmentSaleDeal | sale.yield.netInitialYieldPercent |  | 1.5 | 18 | 1.5 | 18 | 1.5 | 18 |
| availability | investment.totalRentalIncome.amount | Per Annum | 2,500 | 20,000,000 | 2,500 | 20,000,000 | 2,500 | 20,000,000 |
| availability | investment.yield.equivalentYieldPercent |  | 1 | 18 | 1 | 18 | 1 | 18 |
| availability | investment.yield.grossYieldPercent |  | 1 | 18 | 1 | 18 | 1 | 18 |
| availability | investment.yield.netInitialYieldPercent |  | 1 | 18 | 1 | 18 | 1 | 18 |
| availability | lease.askingRents.amount |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| availability | lease.askingZoneARents.amount |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| availability | lease.businessRates.amount |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| availability | lease.serviceCharge.amount |  | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope | Out of scope |
| availability | sale.askingPrices.amount |  | 30000 | 400,000,000 | 30000 | 400,000,000 | 30000 | 400,000,000 |
| *ALL ENTITIES* | unit.totalSpace.value | Sq Ft | 1,000 | 5,000,000 | 1,000 | 5,000,000 | 1,000 | 5,000,000 |
| *ALL ENTITIES* | unit.totalSpace.value | Acres | 1 | 800 | 1 | 800 | 1 | 800 |
| *ALL ENTITIES* | unit.levels.size.value | Sq Ft | 1,000 | 5,000,000 | 1,000 | 5,000,000 | 1,000 | 5,000,000 |
| *ALL ENTITIES* | unit.spaces.size.value | Sq Ft | 1,000 | 5,000,000 | 1,000 | 5,000,000 | 1,000 | 5,000,000 |
| *ALL ENTITIES* | unit.spaces.size.value | Acres | 1 | 800 | 1 | 800 | 1 | 800 |