Rightmove Real Time Data Feed

API Web Services Specification v1.4.1

Last updated November 2023

Document Update Log

Document	Update date	Updates
V1.3	24th January 2017	• Reformatted and rebranded
V1.3.1	25th October 2017	• Updated with deprecated fields in the SendProperty call, OverseasSendProperty call, GetBrandEmails call, GetBranchEmails call and GetPropertyEmails call
V1.3.2	24th January 2018	• Added Supported TLS Protocol • Added Supported Certificate Providers
V1.3.3	15th August 2018	• Added updated user agent • Added renter application url
V1.3.4	12th August 2019	• Updated the administration fee info to show it points to the tenancy fee info on site
V1.3.5	5th November 2019	• Remove XML support
V1.3.6	26th April 2021	• Remove support for GetBranchPhoneLeads and GetBrandPhoneLeads • Removed deprecated fields (DPA_flag, Principal email, renter application url) • Remove support for TLS 1.0 and 1.2

V1.4.0	11th April 2022	• Updated with new fields in the SendProperty call for.
		   o Shared Ownership and percentage of share
		   o Current ground rent
		   o Ground rent review period
		   o Annual service charge
		   o Council Tax band, is the property exempt (and rates for Northern Ireland)
		• Deprecated Housing_Benefit_Considered

V1.4.1	30th November 2023	• Updated with new fields in the Send Property call for.
		   o Utilities
		      ▪ Electricity
		      ▪ Water
		      ▪ Sewerage
		      ▪ Heating
		      ▪ Broadband
		   o Parking
		   o Restrictions
		   o Flood Risk
		   o Accessibility

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Contents

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1. Introduction to the Rightmove Real Time Data Feed

This document describes the Rightmove Real Time Data Feed (RTDF) which is used to update UK and Overseas property data on Rightmove.

The Real Time Data Feed allows you to add, update and delete properties alongside applying products and requesting reporting data.

The Real Time Data Feed uses a series of callable methods over an HTTPS interface to the Rightmove Data Feed API enabling you to provide us with incremental property data. In order to perform an action using the Rightmove Property API, you need to send a request to a URL (the endpoint) specifying the action you wish to make (the method) and the required details (the parameters). These calls can be made in JSON. If you need more information, please contact the Rightmove Data Feed Team.

Whenever a call is made the Rightmove Data Feed API you will receive a JSON response.

The endpoints, callable methods and parameters will be specified within this document and the associated web service schema files.

All web service calls to the Rightmove Data Feed API will need to be UTF-8 encoded and will need to validate correctly against the relevant schema.

In order to use the Rightmove Real Time Data Feed you will need to have a new "network" set up by the Rightmove Data Feed Team – if you have an existing network for the old v3 feed we will still set up a new network to allow us the ability to gradually move branches over from one feed to the other. When your new network has been set up, Rightmove will provide you with your new Network ID which needs to be sent in the calls in order to verify that your feed has permissions to amend the properties in the branches which you are sending through. You will also receive a keystore file which will be required in order to pass authentication and connect to the Rightmove Data Feed API (this is described in more detail in Authentication and Security).
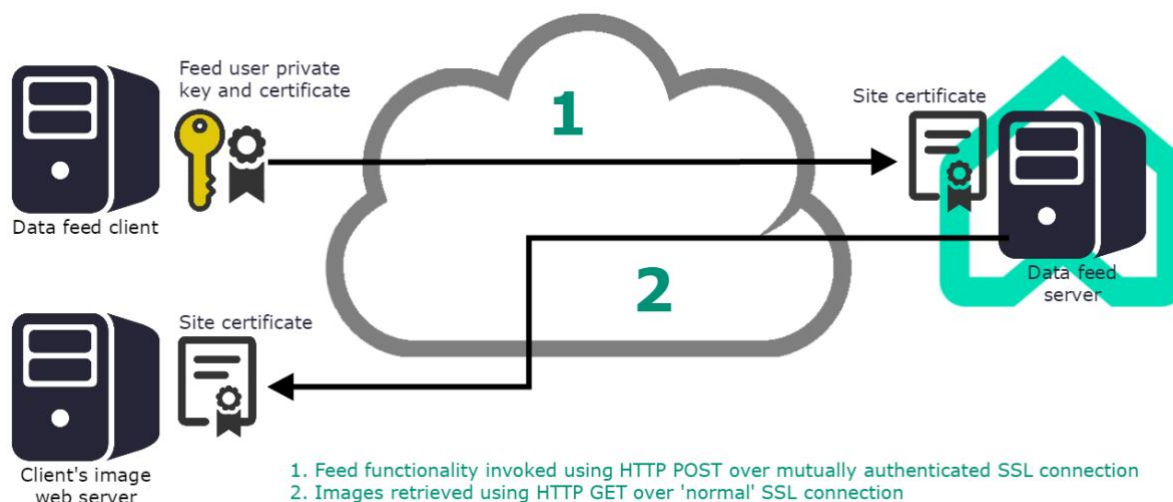
Please note that a set of testing URLs will be provided to you when dates are agreed for your beta testing phase.

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2.   Authentication and Security

We use authentication to ensure that the data which is being provided to Rightmove via the data feed is coming from the authorised data feed provider for that branch.

The data feed functionality will only be accessible by an authorised party using a certificate provided by Rightmove. The certificate will contain a private key and an X509 certificate. This will be provided in whichever keystore file format is most suitable for the client's implementation (i.e. JKS or JCEKS for Java, PKCS#12 for Windows applications and PEM for other languages).

An example diagram is shown below:

Feed user private key and certificate
Data feed client

Site certificate
Data feed server

1

2

Site certificate
Client's image web server

1. Feed functionality invoked using HTTP POST over mutually authenticated SSL connection
2. Images retrieved using HTTP GET over 'normal' SSL connection

Some data feed clients may also choose to have additional security by whitelisting Rightmove's user-agent that connects to the client's image server.

    User-agent:

- rightmove-datafeed/1.0

Some data feed providers require to whitelist our IPs; however; **this is not recommended as these IPs could change at any time without communication.** If they are required, please contact the Rightmove Data Feed team.

2.1.   Supported TLS Protocol

2.1.1.   When you connect to us

Please note that when connecting to us you will need to use/support TLS (1.1 or 1.2) as your security protocol.

SSL is not supported by Rightmove.

2.1.2.   When we connect to your media servers

If using HTTPS, ensure that your server supports TLS v 1.2, otherwise we will not be able to download the images.

2.2.   Supported Certificate Providers

Please contact our Data Feed team for the latest list of certificate providers we support.

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3. Summary of UK and Overseas Calls

Here is a summary of the RTDF calls available to UK and Overseas listings/branches:

UK

Property Calls:

- SendProperty
- RemoveProperty
- GetBranchPropertyList

Product Calls:

- AddPremiumListing
- AddFeaturedProperty
- RemoveFeaturedProperty

Performance Reporting:

- GetBranchPerformance
- GetPropertyPerformance

Lead Reporting:

- GetBrandEmails
- GetBranchEmails
- GetPropertyEmails

Overseas

Property Calls:

- OverseasSendProperty
- RemoveProperty
- GetBranchPropertyList

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4. Property Calls

There are 4 property calls:

- SendProperty call to add or update UK properties
- OverseasSendProperty call to add or update Overseas properties
- RemoveProperty call to remove any property (UK or Overseas)
- GetBranchPropertyList call to return a list of properties belonging to a particular branch (UK or Overseas)

4.1. SendProperty Call – UK only

The SendProperty call is used to **add** and **update** UK properties (for overseas, see OverseasSendProperty Call).

IMPORTANT: Rightmove use the Agent_Ref field to identify if the property is a new listing. To update an existing listing, you should provide the same Agent_Ref.

POST to URL	https://adfapi.rightmove.co.uk/v1/property/sendpropertydetails
JSON Schemas	https://adfapi.rightmove.co.uk
Example calls	http://www.rightmove.co.uk/adf.html

The below table provides a listing of possible fields and a description of their usage. Some fields have restricted answer values; these values can be found in the schema.

Object name	Field name	Data type	Description	Required
Network	Network_ID	Number	Unique Rightmove reference for this network.	Yes
Branch	Branch_ID	Number	Unique Rightmove reference for this branch.	Yes
	Channel	SingleSelect	Whether this is the sales or lettings channel for a branch. Call will be rejected if sending a channel to which the branch does not have access.	Yes
	Overseas	Boolean	Whether the property is overseas.	No
Property	Agent_Ref	String	Agent's unique reference for the property. The Agent_Ref will also be used in conjunction with the Update_Date within the reconciliation method (GetBranchPropertyList Call).	Yes
	Published	Boolean	Whether the property should be visible on Rightmove.	Yes
	Property_Type	SingleSelect	Type of property.	Yes
	Status	SingleSelect	Current transaction status for the property.	Yes
	New_Home	Boolean	Whether the property is a new build.	No
	Student_Property	Boolean	Whether the property is available for student lettings (for lettings only).	No
	House_Flat_Share	Boolean	Whether this advert is for a house/flat share (for lettings only).	No
	Create_Date	Timestamp	Creation date of the property in the format: dd-MM-yyyy HH:mm:ss.	No
	Update_Date	Timestamp	Update date of the property in the format: dd-MM-yyyy HH:mm:ss. The Update_Date will also be used in conjunction with the Agent_Ref within the reconciliation method (GetBranchPropertyList Call). The reconciliation method will only work fully if this field is provided with every SendProperty call.	No
	Date_Available	Date	Date from which a rental property is available in the format: dd-MM-yyyy.	No
	Contract_Months	Number	Length of rental contract in months (for lettings only).	No
	Minimum_Term	Number	Minimum term for the rental contract in months (for lettings only).	No
	Let_Type	SingleSelect	Type of rental contract available for the property (for lettings only).	No
Property – Address	House_Name_Number	String	First line of the address including the property name or number.	Yes
	Address_2	String	Second line of the address for the property.	No

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Property – Address	Address_3	String	Third line of the address for the property.	No
	Address_4	String	Fourth line of the address for the property.	No
	Town	String	Town in which the property is located.	Yes
	Postcode_1	String	First half of the postcode for the property.	Yes
	Postcode_2	String	Second half of the postcode for the property	Yes
	Display_Address	String	Address which should be displayed on Rightmove for the property. The full detailed address will only be visible to the agent and not displayed on Rightmove's website.	Yes
	Latitude	Number	Exact latitude of the property.	No
	Longitude	Number	Exact longitude of the property.	No
	POV_Latitude	Number	Latitude for the Google street view camera.	No
	POV_Longitude	Number	Longitude for the Google street view camera.	No
	POV_Pitch	Number	Pitch for the Google street view camera.	No
	POV_Heading	Number	Heading for the Google street view camera.	No
	POV_Zoom	Number	Zoom for the Google street view camera.	No
Property - Price	Price	Number	Price of the property.	Yes
	Price_Qualifier	SingleSelect	Qualifier on the advertised price of the property.	No
	Deposit	Number	Deposit required for rental of the property (for lettings only).	No
	Administration_Fee	String	Tenancy info relevant for the rental contract of the property (for lettings only).	No
	Rent_Frequency	SingleSelect	Frequency of rental payments for the property (for lettings only). This is required for lettings - if not supplied, per calendar month will be assumed.	No
	Tenure_Type	SingleSelect	Tenure type for the sale of the property (for resale only).	No
	Auction	Boolean	Whether the property is being sold at auction (for resale only).	No
	Tenure_Unexpired_Years	Number	Number of years left on the tenure of the property (for resale only).	No
	Price_Per_Unit_Area	Number	The price per area unit of the property (no longer used - data sent in this field will not be used).	No
	Price_Per_Unit_Per_Annum	Number	The price per area unit per annum of the property (shown for commercial property listings by commercial agents only) – see Commercial Pricing Information for extra information.	No
	Shared_Ownership	Boolean	Whether the property is shared ownership.	No
	Shared_Ownership_Percentage	Number	The percentage of share being sold (0-100%).	No
	Shared_Ownership_Rent	Number	Price of rental payments (for shared ownership properties).	No
	Shared_Ownership_Rent_Frequency	Number	Frequency of rental payments (for shared ownership properties).	No
	Annual_Ground_Rent	Number	The annual cost for ground rent for the property (for resale leasehold or share of freehold properties).	No
	Ground_Rent_Review_Period_Years	Number	The review period for ground rent for the property **in years** (for resale leasehold or share of freehold properties).	No
	Ground_Rent_Percentage_Increase	Number	Ground rent increase amount as a percentage (for resale leasehold or share of freehold properties).	No
	Annual_Service_Charge	Number	The annual service charge for the property.	No
Property - Details	Summary	String	Summary description of the property.	Yes
	Description	String	Full description of the property.	Yes
	Features	Array of strings	Features of the property being sent.	No
	Bedrooms	Number	Number of bedrooms in the property.	Yes
	Bathrooms	Number	Number of bathrooms in the property.	No
	Reception_Rooms	Number	Number of reception rooms in the property.	No
	Parking	MultiSelect	Parking options available for the property.	No
	Outside_Space	MultiSelect	Outside spaces associated with the property.	No
	Year_Built	Number	Year in which the property was built.	No
	Internal_Area	Number	Total internal area of the property (this field is now deprecated and could be removed in a future version).	No

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	Internal_Area_Unit	SingleSelect	Unit in which the internal area is sent (this field is now deprecated and could be removed in a future version).	No
	Land_Area	Number	Total land area of the property (this field is now deprecated and could be removed in a future version).	No
	Land_Area_Unit	SingleSelect	Unit in which the land area is sent (this field is now deprecated and could be removed in a future version).	No
Property – Details – Sizing	Minimum	Number	Minimum area of the property (shown for commercial property listings by commercial agents only. Data in this field will override data in the internal_area and land_area fields) – see Commercial Pricing Information for extra information.	No
	Maximum	Number	Maximum area of the property (shown for commercial property listings by commercial agents only. Data in this field will override data in the internal_area, and land_area fields) – see Commercial Pricing Information for extra information.	No
Property – Details – Sizing	Area_Unit	SingleSelect	Unit in which the minimum and maximum area are sent (shown for commercial property listings by commercial agents only. Data in this field will override data in the internal_area_unit and land_area_unit fields) – see Commercial Pricing Information for extra information.	No
Property - Details	Floors	Number	Number of floors in the property.	No
	Entrance_Floor	SingleSelect	Floor on which the entrance to the property is located.	No
	Condition	SingleSelect	Condition of the property.	No
	Accessibility	MultiSelect	Accessibility measures in place in the property.	No
	Heating	MultiSelect	Heating related features of the property.	No
	Sewerage	SingleSelect	Primary sewerage arrangements at the property.	No
	Water	SingleSelect	Primary supply of water to the property.	No
	Electricity	SingleSelect	Primary supply of electricity to the property.	No
	Broadband	MultiSelect	Current supply of broadband to the property.	No
	Flooded_In_The_Last_Five_years	SingleSelect	Has property been flooded in last 5 years.	No
	Sources_of_Flooding	MultiSelect	Types of flooding sources affecting the property.	No
	Flood_Defences	SingleSelect	Any flood defences at the property.	No
	Furnished_Type	SingleSelect	Whether furnishing is included in the rental price of the property (for lettings only).	No
	Pets_Allowed	Boolean	Whether pets are permitted in the property (for lettings only).	No
	Smokers_Considered	Boolean	Whether smokers are considered for the property (for lettings only).	No
	Sharers_Considered	Boolean	Whether sharers are considered for the property (for lettings only).	No
	Burglar_Alarm	Boolean	Whether there is a burglar alarm in the property (for student lettings only).	No
	Washing_Machine	Boolean	Whether there is a washing machine in the property (for student lettings only).	No
	Dishwasher	Boolean	Whether there is a dishwasher in the property (for student lettings only).	No
	All_Bills_Inc	Boolean	Whether all bills are included in the rental price of the property (for lettings only).	No
	Water_Bill_Inc	Boolean	Whether the water bill is included in the rental price of the property (for student lettings only).	No
	Gas_Bill_Inc	Boolean	Whether the gas bill is included in the rental price of the property (for student lettings only).	No
	Electricity_Bill_Inc	Boolean	Whether the electricity bill is included in the rental price of the property (for student lettings only).	No
	Oil_Bill_Inc	Boolean	Whether the oil bill is included in the rental price of the property (for lettings only).	No
	Council_Tax_Inc	Boolean	Whether council tax is included in the rental price of the property (for lettings only).	No
	Council_Tax_Exempt	Boolean	Whether the property is exempt from council tax (for lettings only).	No
	TV_Licence_Inc	Boolean	Whether the TV licence is included in the rental price of the property (for student lettings only).	No

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	Sat_Cable_TV_Bill_Inc	Boolean	Whether satellite or cable TV is included in the rental price of the property (for student lettings only).	No
	Internet_Bill_Inc	Boolean	Whether the internet bill is included in the rental price of the property (for student lettings only).	No
	Business_For_Sale	Boolean	Whether there is a business for sale with the commercial property (for commercial only).	No
	Comm_Use_Class	MultiSelect	Commercial use class(es) of the property (for commercial only).	No
	Council_Tax_Band	SingleSelect	Council tax band of the property.	No
	Domestic_Rates	Number	Annual total rates for the property (Northern Ireland only).	No
Property Details - Obligations	Listed	SingleSelect	Is the property listed.	No
	Restrictions	SingleSelect	Are there any restrictions associated with the property.	No
	Required_Access	SingleSelect	Any easements, servitudes, or wayleaves.	No
	Rights_of_Way	SingleSelect	The existence of any public or private right of way.	No
Property – Room	Room_Name	String	Name of the room (* This is only required if the room group is used). There can be a maximum of 99 rooms. All room names must be unique e.g. bedroom 1 and bedroom 2. The rooms should be provided in the order that you wish them to appear on site.	Yes *
	Room_Description	String	Specific description of the room.	No
	Room_Length	Number	Length of the room.	No
	Room_Width	Number	Width of the room.	No
	Room_Dimension_Unit	SingleSelect	Unit in which the length and width of the room have been provided.	No
	Room_Dimensions_Text	String	Description of the room dimensions e.g. L-shape.	No
	Room_Photo_URL	Array of strings	URLs of images which should be associated with this room. There can be a maximum of 10 images linked to a room. All image URLs sent should also be provided in the media group.	No
Property – Media Property - Media	Media_Type	SingleSelect	Type of media which is being sent.	Yes
	Media_URL	String	URL to retrieve this piece of media from (must begin with http or https e.g. http://www.example.com/image.jpg). A maximum of 999 pieces of media can be associated with the property. If duplicate URLs provided, we will only retrieve the media once and will provide a warning message in response. If this is a property update and URLs previously provided are no longer present, then these images will be removed from Rightmove. There is a limit of 20Mb per image. All images will be re-sized to various size formats that Rightmove supports. Please note that RTDF media downloads are only allowed on port 80 (HTTP) and on port 443 (HTTPS). If using HTTPS when sending media, please ensure that your certificate provider is in Oracle's JRE/JDK verified list. Please also ensure that your server supports TLS v 1.2 (1.2 is recommended), otherwise we will not be able to download the images.	Yes
	Caption	String	Caption to be displayed for this piece of media.	No
	Sort_Order	Number	Display order for this piece of media.	No
	Media_Update_Date	Timestamp	Last update date of the media at this URL in the format: dd-MM-yyyy HH:mm:ss. When updating a property listing, we will not re-retrieve images on the same URLs if they have the same media update date. This relieves pressure on the client's image servers.	No

For responses to this call, see Responses – Success, Warning and Error.

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4.1.1. Commercial Pricing Information

The pricing logic applied by Rightmove is dependent on the property type. The 'Price_Per_Unit_Per_Annum' will only be accepted for commercial property types sent by commercial agents.

If the agent wishes for the Price_Per_Unit_Per_Annum to appear on the commercial property, then the following data will need to be supplied as a minimum:

- Price_Per_Unit_Per_Annum (PPUPA)
- Minimum or Maximum
- Area_Unit

If the fields PPUPA, Area_Unit and one or both of the size fields (Minimum and/or Maximum) are supplied in the property call we will calculate the price, ignoring the data supplied in the 'Price' field, to find the Per Calendar Month (PCM) cost. Both prices (PCM and PPUPA) will then be displayed on site.

Where 'Price', 'Maximum' and 'Area_Unit', but not PPUPA, are provided for a commercial property then Rightmove will calculate the PPUPA for the customer. Please note, frequency is assumed to be monthly if not provided.

'PPUPA' pricing will take precedence and overwrite 'Price' data if all fields have been supplied.

4.2. OverseasSendProperty Call – Overseas only

The OverseasSendProperty call is used to **add** and **update** overseas properties (for UK, see SendProperty Call). Only Overseas branches will have access to add or update properties via this call.

IMPORTANT: Rightmove use the Agent_Ref field to identify if the property is a new listing. To update an existing listing, you should provide the same Agent_Ref.

POST to URL	https://adfapi.rightmove.co.uk/v1/property/overseassendpropertydetails
JSON Schemas	https://adfapi.rightmove.co.uk
Example calls	http://www.rightmove.co.uk/adf.html

The below table provides a listing of possible fields and a description of their usage. Some fields have restricted answer values; these values can be found in the schema.

Object name	Field name	Data type	Description	Required
Network	Network_ID	Number	Unique Rightmove reference for the network.	Yes
Branch	Branch_ID	Number	Unique Rightmove reference for the branch.	Yes
Property	Agent_Ref	String	Agent's unique reference for the property. The Agent_Ref will also be used in conjunction with the Update_Date within the reconciliation method (GetBranchPropertyList Call).	Yes
	Published	Boolean	Whether the property should be visible on Rightmove.	Yes
	Property_Type	SingleSelect	Type of property.	Yes
	Os_Status	SingleSelect	Current transaction status for the property.	Yes
	New_Home	Boolean	Whether the property is a new build.	No
	Create_Date	Timestamp	Creation date of the property in the format: dd-MM-yyyy HH:mm:ss.	No
	Update_Date	Timestamp	Update date of the property in the format: dd-MM-yyyy HH:mm:ss. The Update_Date will also be used in conjunction with the Agent_Ref within the reconciliation method (GetBranchPropertyList Call). The reconciliation	No

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			method will only work fully if this field is provided with every OverseasSendProperty call.	
Property – Address	Country_Code	String	2-letter ISO-3316 code for the country in which the property is located (please see the schema). Property mapping works as a hierarchy, with the country being the highest level, then region, then sub-region and finally down to town or city.	Yes
	Region	String	Region in which the property is located. Regions, sub-regions and towns/cities provided in the feed must match locations provided. Valid locations are available on request to the Data Feed team.	No
	Sub_Region	String	Sub region in which the property is located. Regions, sub-regions and towns/cities provided in the feed must match locations provided. Valid locations are available on request to the Data Feed team.	No
	Town_City	String	Town or city in which the property is located. Regions, sub-regions and towns/cities provided in the feed must match locations provided. Valid locations are available on request to the Data Feed team.	No
	Latitude	Number	Exact latitude of the property.	No
	Longitude	Number	Exact longitude of the property.	No
Property - Price	Price	Number	Price of the property. The price for the property should be in the currency specified by Rightmove for the country in which the given property is located. Please see Country and Currency Codes for the list of countries and applicable currencies.	Yes
	Os_Price_Qualifier	SingleSelect	Qualifier on the advertised price of the property.	No
Property – Details Property - Details	Summary	String	Summary description of the property.	Yes
	Description	String	Full description of the property.	Yes
	Features	Array of strings	Features of the property.	No
	Bedrooms	Number	Number of bedrooms in the property.	Yes
	Bathrooms	Number	Number of bathrooms in the property.	No
	Reception_Rooms	Number	Number of reception rooms in the property.	No
	Parking	MultiSelect	Parking options available for the property.	No
	Outside_Space	MultiSelect	Outside spaces associated with the property.	No
	Year_Built	Number	Year in which the property was built.	No
	Internal_Area	Number	Total internal area of the property.	No
	Internal_Area_Unit	SingleSelect	Unit in which the internal area is sent.	No
	Land_Area	Number	Total land area of the property.	No
	Land_Area_Unit	SingleSelect	Unit which the land area is sent in.	No
	Floors	Number	Number of floors in the property.	No
	Entrance_Floor	SingleSelect	Floor on which the entrance to the property is located.	No
	Condition	SingleSelect	Condition of the property.	No
	Accessibility	MultiSelect	Accessibility measures in place in the property.	No
	Heating	MultiSelect	Heating related features of the property.	No
	Golf_course_on_site_or_within_10_minutes_walk	Boolean	Whether there is a golf course within a ten-minute walk of the property.	No
	Golf_course_within_a_20_minute_drive	Boolean	Whether there is a golf course within a twenty-minute drive of the property.	No
	Private_Pool	Boolean	Whether there is a private pool at the property.	No
	Communal_Pool	Boolean	Whether there is access to a communal pool at the property.	No
	At_beach_or_within_10_minutes_walk	Boolean	Whether there is a beach located at or within a ten-minute walk of the property.	No
	Beach_within_a_20_minute_drive	Boolean	Whether there is a beach within a twenty-minute drive of the property.	No
	Private_Beach	Boolean	Whether there is a private beach at the property.	No
	Sea_View	Boolean	Whether there is a sea view at the property.	No
	At_ski_field_or_within_10_minutes_walk	Boolean	Whether there is a ski field at or within a ten-minute walk of the property.	No
	Ski_field_within_a_45_minute_drive	Boolean	Whether there is a ski field within a 45-minute drive of the property.	No
	Air_Conditioning	Boolean	Whether there is air conditioning at the property.	No

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	Security_System	Boolean	Whether there is a security system at the property.	No
	Gated_Entry	Boolean	Whether there is gated entry at the property.	No
	Balcony	Boolean	Whether there is a balcony at the property.	No
	Ground_Floor_Terrace	Boolean	Whether there is a ground floor terrace at the property.	No
	Roof_Terrace	Boolean	Whether there is a roof terrace at the property.	No
	Hot_Tub	Boolean	Whether there is a hot tub at the property.	No
	Log_Fireplace	Boolean	Whether there is a log fireplace at the property.	No
	Business_For_Sale	Boolean	Whether there is a business for sale with the commercial property (for commercial only).	No
	Comm_Use_Class1	MultiSelect	The commercial use class(es) of the property.	No
Property – Room	Room_Name	String	Name of the room (* This is only required if the room group is used). There can be a maximum of 99 rooms. All room names must be unique e.g. bedroom 1 and bedroom 2. The rooms should be provided in the order that you wish them to appear on site.	Yes *
	Room_Description	String	Specific description of that room.	No
	Room_Length	Number	Length of the room.	No
	Room_Width	Number	Width of the room.	No
	Room_Dimension_Unit	SingleSelect	Unit in which the length and width of the room have been provided.	No
	Room_Dimensions_Text	String	Description of the room dimensions e.g. L-shape.	No
	Room_Photo_URLs	Array of strings	URLs of images which should be associated with this room. There can be a maximum of 10 images linked to a room. All image URLs sent should also be provided in the media group.	No
Property – Media	Media_Type	SingleSelect	Type of media which is being sent.	Yes
	Media_URL	String	URL to retrieve this piece of media from (must begin with http or https e.g. http://www.example.com/image.jpg). A maximum of 999 pieces of media can be associated with the property. If duplicate URLs provided, we will only retrieve the media once and will provide a warning message in response. If this is a property update and URLs previously provided are no longer present, then these images will be removed from Rightmove. There is a limit of 20Mb per image. All images will be re-sized to various size formats that Rightmove supports. Please note that RTDF media downloads are only allowed on port 80 (HTTP) and on port 443 (HTTPS). If using HTTPS when sending media, please ensure that your certificate provider is in Oracle's JRE/JDK verified list. Please also ensure that your server supports TLS v 1.2 otherwise we will not be able to download the images.	Yes
	Caption	String	Caption to be displayed for the piece of media.	No
	Sort_Order	Number	Display order for the piece of media.	No
	Media_Update_Date	Timestamp	Last update date of the media at this URL in the format: dd-MM-yyyy HH:mm:ss. When updating a property listing, we will not re-retrieve images on the same URLs if they have the same media update date. This relieves pressure on the client's image servers.	No

For responses to this call, see Responses – Success, Warning and Error.

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4.3. RemoveProperty Call

The RemoveProperty call is used to remove both UK and Overseas properties. Rightmove will archive any property which is successfully removed using the "RemoveProperty" call. When a property is successfully removed via a RemoveProperty call request, the property will be moved to the agent's archived properties list. If the property is a UK property, it will still be visible on areas of Rightmove where archived properties are typically visible (these include the Sold Prices area of the website and the Best Price Guide).

POST to URL	https://adfapi.rightmove.co.uk/v1/property/removeproperty
JSON Schemas	https://adfapi.rightmove.co.uk
Example calls	http://www.rightmove.co.uk/adf.html

The below table provides a listing of possible fields and a description of their usage. Some fields have restricted answer values; these values can be found in the schema.

Object name	Field name	Data type	Description	Required
Network	Network_ID	Number	Unique Rightmove reference for this network.	Yes
Branch	Branch_ID	Number	Unique Rightmove reference for this branch.	Yes
	Channel	SingleSelect	Whether this is the sales or lettings channel for a branch.	Yes
Property	Agent_Ref	String	Agent's unique reference for this property	Yes
	Removal_Reason	SingleSelect	Agent's reason for removing the property from Rightmove.	No
	Transaction_Date	Date	Date on which the rental or sale transaction was completed (if applicable) - in the format: dd-MM-yyyy.	No

For responses to this call, see Responses – Success, Warning and Error.

4.4. GetBranchPropertyList Call

The GetBranchPropertyList call will give you a snapshot of a branch's properties which can then be used to check properties have been created as expected, properties which are present are up-to-date, or to check that there aren't any properties still live on Rightmove which should have been removed.

As stated previously, the GetBranchPropertyList call relies on the Update_Date being populated in the Send Property and OverseasSendProperty calls.

POST to URL	https://adfapi.rightmove.co.uk/v1/property/getbranchpropertylist
JSON Schemas	https://adfapi.rightmove.co.uk
Example calls	http://www.rightmove.co.uk/adf.html

The below table provides a listing of possible fields and a description of their usage. Some fields have restricted answer values; these values can be found in the schema.

Object name	Field name	Data type	Description	Required
Network	Network_ID	Number	Unique Rightmove reference for this network.	Yes
Branch	Branch_ID	Number	Unique Rightmove reference for this branch.	Yes
	Channel	SingleSelect	Whether this is the sales or lettings channel for a branch.	No

When you first move to using the Real Time Data Feed we would recommend using this call daily to ensure all property changes are being represented. This should be cut back to a weekly check once your feed has been running on the Real Time Data Feed for a while.

For responses to this call, see Responses – Success, Warning and Error.

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5.   Product Calls

There are 3 product calls:

- AddPremiumListing to add the Premium Listing product to a UK property
- AddFeaturedProperty to add the Featured Property product to a UK property
- RemoveFeaturedProperty to remove the Featured Property product from a UK property

IMPORTANT: It can take up to fifteen minutes under normal circumstances in the production environment for product changes to show on a property.

5.1.   AddPremiumListing Call

The AddPremiumListing call is used to **add** and **update** the Premium Listing product on UK properties.

IMPORTANT: Rightmove use the Agent_Ref field to identify if the Premium Listing product is being applied to a property for the first time or to update the existing Premium Listing product. To update an existing Premium Listing product, you should provide the same Agent_Ref as provided previously for that property.

When applying a new Premium Listing, the logic in the data feed will perform a check to make sure that the branch has credits available for the product which is being applied (web or mobile Premium Listing) before applying the product. If there are not sufficient credits available, the call will fail and the error message will state that there were not sufficient credits available.

POST to URL	https://adfapi.rightmove.co.uk/v1/property/addpremiumlisting
JSON Schemas	https://adfapi.rightmove.co.uk
Example calls	http://www.rightmove.co.uk/adf.html

The below table provides a listing of possible fields and a description of their usage. Some fields have restricted answer values; these values can be found in the schema.

Object name	Field name	Data type	Description	Required
Network	Network_ID	Number	Unique Rightmove reference for this network.	Yes
Branch	Branch_ID	Number	Unique Rightmove reference for this branch.	Yes
	Channel	SingleSelect	Whether this is the sales or lettings channel for a branch.	Yes
Property	Agent_Ref	String	Agent's unique reference for the property.	Yes
Property – Premium Listing Group	Display_Type	SingleSelect	Image layout to be associated with your premium listed property on Rightmove. With the re-branding, it is now only possible to have one large image with 3 smaller images; therefore, whichever option you choose, it will automatically default to this layout.	Yes
	Resale_Stamp_Text	*SingleSelect*	*Text to be displayed for the premium listed resale property on Rightmove (this field is required if the channel provided is Resale).*	*Conditional*
	Lettings_Stamp_Text	*SingleSelect*	*Text to be displayed for the premium listed lettings property on Rightmove (this field is required if the channel provided is Lettings).*	*Conditional*
	Web_Flag	Boolean	Whether this is a web Premium Listing. Both web and mobile Premium Listing can be applied to the same property and will utilise separate credits.	Yes
	Mobile_Flag	Boolean	Whether this is a mobile Premium Listing. Both web and mobile Premium Listing can be applied to the same property and will utilise separate credits.	Yes

For responses to this call, see Responses – Success, Warning and Error.

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5.2. AddFeaturedProperty Call

The AddFeaturedProperty call is used to **add** and **update** the Featured Property product and the Featured Property of the Week product.

We will verify that either:

- The Branch_ID provided in the message has credits for the Featured Property of the Week product for the channel specified; or
- the branch has the Featured Property Subscription product turned on for that channel and that they have the rotation settings set to be manual and have Featured Property boxes available if applicable.

POST to URL	https://adfapi.rightmove.co.uk/v1/property/addfeaturedproperty
JSON Schemas	https://adfapi.rightmove.co.uk
Example calls	http://www.rightmove.co.uk/adf.html

The below table provides a listing of possible fields and a description of their usage. Some fields have restricted answer values; these values can be found in the schema.

Object name	Field name	Data type	Description	Required
Network	Network_ID	Number	Unique Rightmove reference for this network.	Yes
Branch	Branch_ID	Number	Unique Rightmove reference for this branch.	Yes
Branch	Channel	SingleSelect	Whether this is the sales or lettings channel for a branch.	Yes
Property	Agent_Ref	String	Agent's unique reference for the property.	Yes
Property – Featured Property	Featured_Property_Type	SingleSelect	Defines which Featured Property product is applied.	Yes

For responses to this call, see Responses – Success, Warning and Error.

5.3. RemoveFeaturedProperty Call

The RemoveFeaturedProperty call is used to **remove** the Featured Property product. Once the Featured Property of the Week product has been applied to a property or the branch has automatic rotation set up for the Featured Property product, it cannot be removed and will produce an error message to explain which.

POST to URL	https://adfapi.rightmove.co.uk/v1/property/removefeaturedproperty
JSON Schemas	https://adfapi.rightmove.co.uk
Example calls	http://www.rightmove.co.uk/adf.html

The below table provides a listing of possible fields and a description of their usage. Some fields have restricted answer values; these values can be found in the schema.

Object name	Field name	Data type	Description	Required
Network	Network_ID	Number	Unique Rightmove reference for this network.	Yes
Branch	Branch_ID	Number	Unique Rightmove reference for this branch.	Yes
Branch	Channel	SingleSelect	Whether this is the sales or lettings channel for a branch.	Yes
Property	Agent_Ref	String	Agent's unique reference for the property.	Yes

For responses to this call, see Responses – Success, Warning and Error.

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6. Performance Reporting

There are 2 performance reporting calls:

- GetBranchPerformance call which reports on all of a UK branch's properties for a given date
- GetPropertyPerformance call which reports on an individual UK property's performance on the site over a period of time

As a general rule, we would advise feed providers to make a choice between using the GetBranchPerformance call daily and aggregating the data for all of a branch's properties or using the GetPropertyPerformance call as and when users request performance data for a property – depending on whether you want to build up a performance data set within your own system or whether you want to just retrieve the data in order to display it.

6.1. GetBranchPerformance Call

The GetBranchPerformance call reports on all of a branch's properties for a given date and is designed to be used daily by feed providers who wish to build up a local database of property performance on Rightmove.

POST to URL	https://adfapi.rightmove.co.uk/v1/property/getbranchperformance
JSON Schemas	https://adfapi.rightmove.co.uk
Example calls	http://www.rightmove.co.uk/adf.html
Export period	For a single date within the last 28 days from the current date
Export date format	dd-MM-yyyy

The below table provides a listing of possible fields and a description of their usage. Some fields have restricted answer values; these values can be found in the schema.

Object name	Field name	Data type	Description	Required
Network	Network_ID	Number	Unique Rightmove reference for this network.	Yes
Branch	Branch_ID	Number	Unique Rightmove reference for this branch.	Yes
	Export_Date	String	Date for the export period - this cannot be more than 28 days ago, and can only be for a single date, in the format: dd-MM-yyyy.	Yes

For responses to this call, see Responses – Success, Warning and Error.

6.2. GetPropertyPerformance Call

The GetPropertyPerformance call reports on the performance of an individual property over a range of dates and is designed to be used on an ad-hoc basis, as and when users request performance data for a particular property.

POST to URL	https://adfapi.rightmove.co.uk/v1/property/getpropertyperformance
JSON Schemas	https://adfapi.rightmove.co.uk
Example calls	http://www.rightmove.co.uk/adf.html
Export period	A maximum of 28 days within the last 28 days from the current date
Export date format	dd-MM-yyyy

The below table provides a listing of possible fields and a description of their usage.

Object name	Field name	Data type	Description	Required
Network	Network_ID	Number	Unique Rightmove reference for this network.	Yes
Branch	Branch_ID	Number	Unique Rightmove reference for this branch.	Yes
Property	Agent_Ref	String	Agent's unique reference for the property.	Yes
Export Period	Start_Date	String	Start date of the export period - this cannot be more than 28 days ago in the format: dd-MM-yyyy.	Yes

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	End_Date	String	End date of the export period - this cannot be more than 28 days ago in the format: dd-MM-yyyy.	Yes

For responses to this call, see Responses – Success, Warning and Error.

7. Lead Reporting Calls

There are 3 lead reporting calls:

- GetBrandEmails call which exports the email leads for a particular UK brand
- GetBranchEmails call which exports the email leads for a particular UK branch
- GetPropertyEmails call which exports the email leads for a specific UK property

As a general rule, we would advise feed providers to make a choice between using the brand level export call (GetBrandEmails) or the branch level call (GetBranchEmails) at regular intervals (maximum suggested frequency is every 15 minutes) to build up a local database of Rightmove leads for a brand or branch, or using the GetPropertyEmails call as and when a user requests the email leads for a property to give the user the data they request on the fly without any requirement to store that data locally.

Rightmove guidance around regular usage of these calls would be to send requests at a fixed frequency, with an overlap in export periods if you are requesting the latest data in order to try and minimise the loss of data due to replication lag.

Examples for the frequency/export period combinations:

1. Call the service every 15 minutes, and always request the last 20 minutes' worth of data
2. Call the service hourly and always request the last 70 minutes' worth of data
3. Call the service daily and always request the last 25 hours' worth of data

The replication lag time is returned within the response in all the lead reporting calls. Therefore, if a user requests data up until the current point in time it may be worth displaying this piece of information to the user so that they are aware that they may not have all of the data for the last x minutes. You could therefore build a mechanism to re-request data if the replication lag returns as greater than 5 minutes (and therefore is not covered by the routine duplication in requests in the example above).

7.1. GetBrandEmails Call

The GetBrandEmails call is used to get regular exports of email leads for a specific UK brand.

POST to URL	https://adfapi.rightmove.co.uk/v1/property/getbrandemails
JSON Schemas	https://adfapi.rightmove.co.uk
Example calls	http://www.rightmove.co.uk/adf.html
Export period	A maximum of 24 hours within the last 28 days from the current date. In the case where the full 28 days' worth of data needs to be retrieved (for a new brand moving to a feed, or if stored data is lost), simply send consecutive calls for the last 28 24-hour periods.
Export date format	dd-MM-yyyy HH:mm:ss

The below table provides a listing of possible fields and a description of their usage.

Object name	Field name	Data type	Description	Required
Network	Network_ID	Number	Unique Rightmove reference for this network.	Yes
Brand	Brand_ID	Number	Unique Rightmove reference for this brand.	Yes
Export Period	Start_Date	String	Start date of the export period - this cannot be more than 28 days ago in the format: dd-MM-yyyy HH:mm:ss.	Yes
	End_Date	String	End date of the export period - this cannot be more than 28 days ago in the format: dd-MM-yyyy HH:mm:ss.	Yes

For responses to this call, see Responses – Success, Warning and Error.

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7.2.   GetBranchEmails Call

The GetBranchEmailsLeads call is used to get regular exports of email leads for a specific UK branch.

POST to URL	https://adfapi.rightmove.co.uk/v1/property/getbranchemails
JSON Schemas	https://adfapi.rightmove.co.uk
Example calls	http://www.rightmove.co.uk/adf.html
Export period	A maximum of 7 days within the last 28 days from the current date. In the case where the full 28 days' worth of data needs to be retrieved (for a new branch moving to a feed, or if stored data is lost), simply send 4 consecutive calls for the last four 7-day periods.
Export date format	dd-MM-yyyy HH:mm:ss

The below table provides a listing of possible fields and a description of their usage.

Object name	Field name	Data type	Description	Required
Network	Network_ID	Number	Unique Rightmove reference for this network.	Yes
Branch	Branch_ID	Number	Unique Rightmove reference for this branch.	Yes
Export Period	Start_Date	String	Start date of the export period - this cannot be more than 28 days ago in the format: dd-MM-yyyy HH:mm:ss.	Yes
	End_Date	String	End date of the export period - this cannot be more than 28 days ago in the format: dd-MM-yyyy HH:mm:ss.	Yes

For responses to this call, see Responses – Success, Warning and Error.

7.3.   GetPropertyEmails Call

The GetPropertyEmails call is used to get regular exports of email leads for a specific UK property. Within each email lead, the user's contact details and current position in terms of buying/letting will be provided.

POST to URL	https://adfapi.rightmove.co.uk/v1/property/getpropertyemails
JSON Schemas	https://adfapi.rightmove.co.uk
Example calls	http://www.rightmove.co.uk/adf.html
Export period	A maximum of 28 days within the last 28 days from the current date
Export date format	dd-MM-yyyy HH:mm:ss

The below table provides a listing of possible fields and a description of their usage.

Object name	Field name	Data type	Description	Required
Network	Network_ID	Number	Unique Rightmove reference for this network.	Yes
Branch	Branch_ID	Number	Unique Rightmove reference for this branch.	Yes
Property	Agent_Ref	String	Agent's unique reference for the property.	Yes
Export Period	Start_Date	String	Start date of the export period - this cannot be more than 28 days ago in the format: dd-MM-yyyy HH:mm:ss.	Yes
	End_Date	String	End date of the export period - this cannot be more than 28 days ago in the format: dd-MM-yyyy HH:mm:ss.	Yes

For responses to this call, see Responses – Success, Warning and Error.

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8.   Responses – Success, Warning and Error

There are 3 types of response which you could receive in response to a call:

1. Success – the call has been successful
2. Warning - the call has been successful, but one of the business rules has failed generating a warning message
3. Error – the call has not been successful due to an error

Schemas	https://adfapi.rightmove.co.uk
Warning and error codes	https://adfapi.rightmove.co.uk/v1/property/errorcodes
Field descriptions	Field Descriptions

We return the warning code in the response message. The warning code and full warning text are also available to the agent within the Real Time Data Feed Error Report in RightmovePlus.

For error responses, where possible the response will also contain the Agent_Ref provided within the request; however, if the error occurs before the contents of the message can be processed (e.g. an authentication or connection error) this may not always be possible.

The tables in the below sections state all the possible fields which could be provided in the response call. If using JSON, additional fields may be provided in the response as nulls.

- Property Call Responses
- Product Call Responses
- Performance Reporting Call Responses
- Lead Reporting Call Responses

All non-nullable fields are in bold. Fields that are in bold but are also in Italics are only non-nullable if the object they are under is present.

For more details, please see the schemas in the link provided above.

8.1.   Property Call Responses

The following responses are detailed below:

- SendProperty, OverseasSendProperty and RemoveProperty Call Responses
- GetBranchPropertyList Call Responses

8.1.1.   SendProperty, OverseasSendProperty and RemoveProperty Call Responses

The table below displays the possible responses for the following calls:

- SendProperty
- OverseasSendProperty
- RemoveProperty

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Success	Warning	Error
Request_ID	**Request_ID**	**Request_ID**
Message	**Message**	**Message**
Success	**Success**	**Success**
Request_Timestamp	**Request_Timestamp**	**Request_Timestamp**
Response_Timestamp	**Response_Timestamp**	**Response_Timestamp**
Property ⎾ Agent_Ref � Rightmove_ID � Rightmove_URL ⎿ Change_Type	Property ⎾ Agent_Ref � Rightmove_ID � Rightmove_URL ⎿ Change_Type	Property ⎾ Agent_Ref � Rightmove_ID � Rightmove_URL ⎿ Change_Type
	Warnings ⎾ ***Warning_Code*** � ***Warning _Description*** ⎿ Warning _Value	Errors ⎾ ***Error_Code*** � ***Error_Description*** ⎿ Error_Value

8.1.2. GetBranchPropertyList Call Responses

The table below displays the possible responses for the GetBranchPropertyList call:

Success	Warning	Error
Request_ID	*Not applicable*	**Request_ID**
Message		**Message**
Success		**Success**
Request_Timestamp		**Request_Timestamp**
Response_Timestamp		**Response_Timestamp**
Branch ⎾ ***Branch_ID*** ⎿ Channel Property (recurring) ⎾ ***Rightmove_ID*** � ***Agent_Ref*** � Update_Date ⎿ ***Channel***		Errors ⎾ ***Error_Code*** � ***Error_Description*** ⎿ Error_Value

If the Branch_ID and the channel fields have been provided in the call, then they will be provided back in the response. If the channel was not provided in the call and the branch is single channel, then the channel field will be provided in the response. If, however, the channel was not provided in the call and the branch is dual channel, then the full list of properties for both channels will be provided.

8.2. Product Call Responses

The table below displays the possible responses for the following calls:

- AddPremiumListing
- AddFeaturedProperty
- RemoveFeaturedProperty (NB. There is no warning response for the RemoveFeaturedProperty call)

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Success	Warning	Error
Request_ID	**Request_ID**	**Request_ID**
Message	**Message**	**Message**
Success	**Success**	**Success**
Request_Timestamp	**Request_Timestamp**	**Request_Timestamp**
Response_Timestamp	**Response_Timestamp**	**Response_Timestamp**
Property { Agent_Ref, Rightmove_ID, Rightmove_URL }	Property { Agent_Ref, Rightmove_ID, Rightmove_URL } Warnings { ***Warning_Code***, ***Warning _Description***, Warning _Value }	Errors { ***Error_Code***, ***Error_Description***, Error_Value }

If the AddPremiumListing call which is sent is only partially successful due to a business rule failure this will be returned as a warning in a success message rather than an error (e.g. successful application of a Lettings Premium Listing for Mobile, but failed application of Lettings Premium Listing for Web as there were no credits available for this product).

These errors cover both technical and business rule errors. For example, when requesting to apply the Premium Listing product and there are no credits available for the channel/medium i.e. Lettings Premium Listing for Mobile, or when requesting the application of a Featured Property product and the subscription rotation setting is set to one of the two automatic rotation types.

8.3. Performance Reporting Call Responses

The following responses are detailed below:

- GetBranchPerformance Call Responses
- GetPropertyPerformance Call Responses

With the Performance Reporting calls, there is a "Replication_Lag" field which reports on the current time (in minutes) for data to be replicated between the three Rightmove datacentres. This field is present to indicate any time period where some data might be missing as it has not yet been replicated across all three sites.

- For the GetBranchPerformance call, this field is only of relevance if the export_date is yesterday and the Replication_Lag is displaying as more minutes than there have been since yesterday (e.g. at 00.10 if the replication lag is 10 or more there could be some inaccuracy in the data reported for yesterday). We would advise that feed providers, who are making this call daily to aggregate the data for local reporting, to wait to make this call between 3-7am daily to ensure that replication does not cause a problem, but to still allow plenty of time for the data to be processed before the start of the working day.
- For the GetPropertyPerformance call, this field is only of relevance if Export_Period includes yesterday's data and the Replication_Lag is displaying as more minutes than there have been since yesterday (e.g. at 00.10 if the replication lag is 10 or more there could be some inaccuracy in the data reported for yesterday).

The most typical situation which causes warning response for these calls is when the export period is partially in the future – potentially due to differing sysdates between the system contacting the RTDF and the Rightmove servers. In this situation all data for the export period prior to the Rightmove sysdate at the point of receiving the call request will be returned, and a warning message will also be returned to notify you that part of the requested export period is in the future.

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8.3.1. GetBranchPerformance Call Responses

The table below displays the possible responses for the GetBranchPerformance call:

Success	Warning	Error
Request_ID **Message** **Success** **Request_Timestamp** **Response_Timestamp** Replication_Lag Export_Date Branch ⌐ ***Branch_ID*** Performance Data ⌐ ***Email_Leads*** ***Phone_Leads*** Property Data ⌐ ***Agent_Ref*** ***Display_Address*** ***Price*** Channel ***Rightmove_Id*** ***Rightmove URL*** ***Featured_Property*** ***Premium_Listing*** Summary_Views ⌐ ***Total_Summary_Views*** ***Desktop_Summary_Views*** ***Mobile_Summary_Views*** Detail_Views ⌐ ***Total_Detail_Views*** ***Desktop_Detail_Views*** ***Mobile_Detail_Views***	*Not applicable*	**Request_ID** **Message** **Success** **Request_Timestamp** **Response_Timestamp** Errors ⌐ ***Error_Code*** ***Error_Description*** Error_Value

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8.3.2. GetPropertyPerformance Call Responses

The table below displays the possible responses for the GetPropertyPerformance call:

Success	Warning	Error

Request_ID
Message
Success
Request_Timestamp
Response_Timestamp
Replication_Lag
 	
Export_Period
   Start_Date
   End_Date
 	
Branch
   Branch_ID
 	
Property
   Agent_Ref
 	
Property_Views_Daily (recurring)
   Date
   Featured_Property
   Premium_Listing
   Summary_Views
      Total_Summary_Views
      Desktop_Summary_Views
      Mobile_Summary_Views
   Detail_Views
      Total_Detail_Views
      Desktop_Detail_Views
      Mobile_Detail_Views
	Not applicable	**Request_ID**
		Message
		Success
		Request_Timestamp
		Response_Timestamp
		
		Errors
		   Error_Code
		   Error_Description
		   Error_Value

8.4. Lead Reporting Call Responses

The following responses are detailed below:

- GetBrandEmails Call Responses
- GetBranchEmails Call Responses
- GetPropertyEmails Call Responses

Like the Performance Reporting calls, there is a "Replication_Lag" field which reports on the current time (in minutes) for data to be replicated between the three Rightmove datacentres. This field is present to indicate any time period where some data might be missing as it has not yet been replicated across all three sites.

If the Replication_Lag is displaying as 5 minutes, it is only important if the data requested included the last 5 minutes. Some recommended solutions for setting up an automated frequent call usage which eliminate the impact of replication as far as possible were discussed in Lead Reporting Calls.

The most typical situation which causes warning response for these calls is when the export period is partially in the future – potentially due to differing sysdates between the system contacting the RTDF and the Rightmove servers. In this situation all data for the export period prior to the Rightmove Sysdate at the point of receiving the call request will be returned, and a warning message will also be returned to notify you that part of the requested export period is in the future.

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8.4.1. GetBrandEmails Call Responses

The table below displays the possible responses for the GetBrandEmails call:

Success	Warning	Error
Request_ID	**Request_ID**	**Request_ID**
Message	**Message**	**Message**
Success	**Success**	**Success**
Request_Timestamp	**Request_Timestamp**	**Request_Timestamp**
Response_Timestamp	**Response_Timestamp**	**Response_Timestamp**
Replication_Lag	Replication_Lag	
Export_period — *Start_Date*, *End_Date*	Export_period — *Start_Date*, *End_Date*	Errors — ***Error_Code***, ***Error_Description***, Error_Value
Brand — ***Brand_ID***	Brand — ***Brand_ID***	
Branch (recurring) — ***Branch_ID***	Branch (recurring) — ***Branch_ID***	
Emails (recurring): ***Email_Id***, ***From_Address***, ***To_Address***, ***Email_Date***, Email_Types — ***Email_Type***	Emails (recurring): ***Email_Id***, ***From_Address***, ***To_Address***, ***Email_Date***, Email_Types — ***Email_Type***	
User — *User_Contact_Details*: Title, First_Name, Last_Name, Address, Postcode, Country, Phone_Day, Phone_Evening	*User* — *User_Contact_Details*: Title, First_Name, Last_Name, Address, Postcode, Country, Phone_Day, Phone_Evening	
User_Information: Move_Date, Moving_Reason, Property_to_Sell, Property_to_Rent, Financial_Advice, Part_Exchange, Comments	*User_Information*: Move_Date, Moving_Reason, Property_to_Sell, Property_to_Rent, Financial_Advice, Part_Exchange, Comments	
Property: ***Agent_Ref***, ***Rightmove_ID***, ***Rightmove_URL***, ***Price***, ***Postcode***, ***Bedrooms***, Style, ***Property_Type***	Property: ***Agent_Ref***, ***Rightmove_ID***, ***Rightmove_URL***, ***Price***, ***Postcode***, ***Bedrooms***, Style, ***Property_Type***	
	Warnings — ***Warning_Code***, ***Warning _Description***, Warning _Value	

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8.4.2. GetBranchEmails Call Responses

The table below displays the possible responses for the GetBranchEmails call:

Success	Warning	Error
Request_ID	**Request_ID**	**Request_ID**
Message	**Message**	**Message**
Success	**Success**	**Success**
Request_Timestamp	**Request_Timestamp**	**Request_Timestamp**
Response_Timestamp	**Response_Timestamp**	**Response_Timestamp**
Replication_Lag	Replication_Lag	
		Errors
		Error_Code
		Error_Description
		Error_Value
Export_period	**Export_period**	
Start_Date	*Start_Date*	
End_Date	*End_Date*	
Branch	**Branch**	
Branch_ID	*Branch_ID*	
Emails (recurring)	**Emails (recurring)**	
Email_Id	*Email_Id*	
From_Address	*From_Address*	
To_Address	*To_Address*	
Email_Date	*Email_Date*	
Email_Types	Email_Types	
Email_Type	*Email_Type*	
User	**User**	
User_Contact_Details	***User_Contact_Details***	
Title	Title	
First_Name	First_Name	
Last_Name	Last_Name	
Address	Address	
Postcode	Postcode	
Country	Country	
Phone_Day	Phone_Day	
Phone_Evening	Phone_Evening	
User_Information	***User_Information***	
Move_Date	Move_Date	
Moving_Reason	Moving_Reason	
Property_to_Sell	Property_to_Sell	
Property_to_Rent	Property_to_Rent	
Financial_Advice	Financial_Advice	
Part_Exchange	Part_Exchange	
Comments	Comments	
Property	**Property**	
Agent_Ref	*Agent_Ref*	
Rightmove_ID	*Rightmove_ID*	
Rightmove_URL	*Rightmove_URL*	
Price	*Price*	
Postcode	*Postcode*	
Bedrooms	*Bedrooms*	
Style	Style	
Property_Type	*Property_Type*	
	Warnings	
	Warning_Code	
	Warning _Description	
	Warning _Value	

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8.4.3. GetPropertyEmails Call Responses

The table below displays the possible responses for the GetPropertyEmails call:

Success	Warning	Error

Request_ID
Message
Success
Request_Timestamp
Response_Timestamp
Replication_Lag
 	
Export_period
  Start_Date
  End_Date
 	
Branch
  Branch_ID
 	
Property
  Agent_Ref
  Rightmove_ID
  Rightmove_URL
  Price
  Postcode
  Bedrooms
  Style
  Property_Type
 	
Emails (recurring)
  Email_Id
  From_Address
  To_Address
  Email_Date
  Email_Types
    Email_Type
  User
    User_Contact_Details
      Title
      First_Name
      Last_Name
      Address
      Postcode
      Country
      Phone_Day
      Phone_Evening
    User_Information
      Move_Date
      Moving_Reason
      Property_to_Sell
      Property_to_Rent
      Financial_Advice
      Part_Exchange
      Comments
      Renter_Application_Url
	Request_ID
	Message
	Success
	Request_Timestamp
	Response_Timestamp
	Replication_Lag
	
	Export_period
	  Start_Date
	  End_Date
	
	Branch
	  Branch_ID
	
	Property
	  Agent_Ref
	  Rightmove_ID
	  Rightmove_URL
	  Price
	  Postcode
	  Bedrooms
	  Style
	  Property_Type
	
	Emails (recurring)
	  Email_Id
	  From_Address
	  To_Address
	  Email_Date
	  Email_Types
	    Email_Type
	  User
	    User_Contact_Details
	      Title
	      First_Name
	      Last_Name
	      Address
	      Postcode
	      Country
	      Phone_Day
	      Phone_Evening
	    User_Information
	      Move_Date
	      Moving_Reason
	      Property_to_Sell
	      Property_to_Rent
	      Financial_Advice
	      Part_Exchange
	      Comments
	      Renter_Application_Url
	
	Warnings
	  Warning_Code
	  Warning_Description
	  Warning_Value
		Request_ID
		Message
		Success
		Request_Timestamp
		Response_Timestamp
		
		Errors
		  Error_Code
		  Error_Description
		  Error_Value

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8.5. Field Descriptions

The below table describes the possible fields returned by Rightmove in response to a call.

The main fields which are present in most of the responses are highlighted in bold.

Field name	Data type	Description
Address	String	User's address.
Agent_Ref	String	Agent's unique reference for the property.
Bedrooms	Integer	Number of bedrooms in the property.
Branch_ID	Number	Unique Rightmove reference for the branch.
Branch_Number	String	Branch phone number to which the phone call was made.
Brand_ID	Number	Unique Rightmove reference for this brand.
Call_Start	String	Start time of the phone call, in the format: dd-MM-yyyy HH:mm:ss.
Call_Status	Integer	Whether the phone call connected and was answered.
Caller_Location	String	Physical Location of the caller, e.g. 'London'. Also generic values of 'Mobile' and 'Unknown'.
Caller_Number	String	Phone number from which the call originated or 'Withheld'.
Change_Type	String	Whether the property which was sent was being created, updated or removed.
Channel	Integer	Whether this is the sales or lettings channel for a branch.
Comments	String	Any further comments which the user has included.
Country	String	User's country of residence.
Date	String	The date for which the property performance metrics have been requested.
Desktop_Detail_Views	Integer	Total number of detail views of the property on the requested date, when viewed from a desktop PC.
Desktop_Summary_Views	Integer	Total number of times the property has appeared in a summary view on the requested date, when viewed from a desktop PC.
Display_Address	String	Display address of the property on Rightmove.
Duration	String	Duration of the phone call in the format: HH:mm:ss.
Email_Date	String	Date on which the original email was sent in the format: dd-MM-yyyy.
Email_ID	Integer	Unique Rightmove identifier for this email. This can be used to de-duplicate data where data has to be re-requested due to replication problems.
Email_Leads	Integer	Total number of email leads received for a given branch, on the specified day.
Email_Type	Integer	Type of email sent.
End_Date	String	End date of the export period in the format: dd-MM-yyyy - this cannot be more than 28 days ago.
End_Date_Time	String	End date/time for the export period in the format: dd-MM-yyyy HH:mm:ss - this cannot be more than 28 days ago.
Error_Code	**String**	**Unique Rightmove code for the error causing the request to fail.**
Error_Description	**String**	**Full description of the error associated with the error code which has been generated.**
Error_Value	**String**	**Value which caused the error.**
Export_Date	String	Start date for the export period in the format: dd-MM-yyyy - this cannot be more than 28 days ago.
Featured_Property	Boolean	Whether the property was a Featured Property on this date.
Financial_Advice	Boolean	Whether the user wants financial advice.
First_Name	String	User's first name.
From_Address	String	Sender's email address.
Last_Name	String	User's last name.
Message	**String**	**Message content for the response.**
Mobile_Detail_Views	Integer	Total number of detail views of the property on the requested date, when viewed from a mobile device.
Mobile_Summary_Views	Integer	Total number of times the property has appeared in a summary view on the requested date, when viewed from a mobile device.
Move_Date	SingleSelect	Date that the user is looking to move.
Moving_Reason	String	Reason why the user is looking to move.

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Part_Exchange	Boolean	Whether the user is interested in part exchange.
Phone_Day	String	User's daytime telephone number.
Phone_Evening	String	User's evening telephone number.
Phone_Leads	Integer	Total number of phone leads received for a given branch, on the specified day.
Postcode	String	Postcode provided either for the property or the user depending on the call sent.
Premium_Listing	Boolean	Whether the property was a Premium Listing on this date.
Price	Integer	Current listed price for the property on Rightmove.
Property_to_Rent	Integer	Whether the user has a property to rent.
Property_to_Sell	Integer	Whether the user has a property to sell.
Property_Type	Integer	Type of property.
Replication_Lag	Integer	Current lag time for replicating between the three Rightmove data centres in minutes. This field is present to indicate any time period where some data might be missing as it has not yet been replicated across all three sites.
Request_ID	**String**	**Unique ID for the request.**
Request_Timestamp	**Timestamp**	**Time at which the request was received in the format: dd-MM-yyyy HH:mm:ss.**
Response_Timestamp	**Timestamp**	**Time at which the response was sent in the format: dd-MM-yyyy HH:mm:ss.**
Rightmove_ID	Integer	Rightmove's unique reference for the property.
Rightmove_URL	String	URL for the property on Rightmove.
Start_Date	String	Start date of the export period in the format: dd-MM-yyyy - this cannot be more than 28 days ago.
Start_Date_Time	String	Start date/time for the export period in the format: dd-MM-yyyy HH:mm:ss - this cannot be more than 28 days ago.
Style	String	Style of the property listing - for New Homes Developments only (field not present if not New Homes).
Success	Boolean	Whether or not the request was successful.
Title	String	User's title.
To_Address	String	Recipient's email address.
Total_Detail_Views	Integer	Total number of detail views of the property on the requested date.
Total_Summary_Views	Integer	Total number of times the property has appeared in a summary view on the requested date.
Update_Date	Timestamp	Update date of the property in the format: dd-MM-yyyy HH:mm:ss.
Warning _Description	**String**	**Full description of the warning associated with the warning code which has been generated.**
Warning _Value	**String**	**Value which caused the warning.**
Warning_Code	**String**	**Unique Rightmove code for the warning which has been triggered.**

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9. Appendices

9.1. Country and Currency Codes

The following table gives a list of ISO-3316 two letter codes that can be included in the Country_Code field, and the currency type that is applicable for the given property, based on the country in which it is located.

Country Code	Name	Rightmove Currency Code	Country Code	Name	Rightmove Currency Code
AD	Andorra	EUR	CX	Christmas Island	GBP
AE	United Arab Emirates	GBP	CY	Cyprus	EUR
AF	Afghanistan	GBP	CZ	Czech Republic	GBP
AG	Antigua and Barbuda	USD	DE	Germany	EUR
AI	Anguilla	USD	DJ	Djibouti	GBP
AL	Albania	EUR	DK	Denmark	EUR
AM	Armenia	GBP	DM	Dominica	USD
AN	Netherlands Antilles	USD	DO	Dominican Republic	USD
AO	Angola	GBP	DZ	Algeria	GBP
AR	Argentina	GBP	EC	Ecuador	GBP
AS	American Samoa	GBP	EE	Estonia	EUR
AT	Austria	EUR	EG	Egypt	GBP
AU	Australia	GBP	ER	Eritrea	GBP
AW	Aruba	USD	ES	Spain	EUR
AZ	Azerbaijan	GBP	ET	Ethiopia	GBP
BA	Bosnia-Herzegovina	EUR	FI	Finland	EUR
BB	Barbados	USD	FJ	Fiji	GBP
BD	Bangladesh	GBP	FK	Falkland Islands	GBP
BE	Belgium	EUR	FM	Federated States of Micronesia	GBP
BF	Burkina	GBP	FO	Faroe Islands	GBP
BG	Bulgaria	GBP	FR	France	EUR
BH	Bahrain	GBP	GA	Gabon	GBP
BI	Burundi	GBP	GD	Grenada	USD
BJ	Benin	GBP	GE	Georgia	GBP
BM	Bermuda	USD	GF	French Guiana	GBP
BN	Brunei	GBP	GH	Ghana	GBP
BO	Bolivia	GBP	GI	Gibraltar	GBP
BR	Brazil	GBP	GL	Greenland	GBP
BS	The Bahamas	USD	GM	The Gambia	GBP
BT	Bhutan	GBP	GN	Guinea	GBP
BV	Bouvetøya	GBP	GP	Guadeloupe	USD
BW	Botswana	GBP	GQ	Equatorial Guinea	GBP
BY	Belarus	EUR	GR	Greece	EUR
BZ	Belize	USD	GS	South Georgia and South Sandwich Islands	GBP
CA	Canada	USD	GT	Guatemala	GBP
CB	Canouan Island	USD	GU	Guam	GBP
CC	Cocos Islands	GBP	GW	Guinea-Bissau	GBP
CD	Democratic Republic of the Congo	GBP	GY	Guyana	GBP
CF	Central African Republic	GBP	HM	Heard and McDonald Islands	GBP
CG	Congo	GBP	HN	Honduras	GBP
CH	Switzerland	CHF	HR	Croatia	EUR
CI	Côte d`Ivoire	GBP	HT	Haiti	USD
CK	Cook Islands	GBP	HU	Hungary	GBP
CL	Chile	GBP	ID	Indonesia	GBP
CM	Cameroon	GBP	IE	Ireland	EUR
CN	China	GBP	IL	Israel	GBP
CO	Colombia	GBP	IM	Margarita Island	GBP
CR	Costa Rica	USD			

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CU	Cuba	USD		IN	India	GBP
CV	Cape Verde	GBP		IO	British Indian Ocean Territory	GBP
IQ	Iraq	GBP		NU	Niue	GBP
IR	Iran	GBP		NY	Northern Cyprus	GBP
IS	Iceland	EUR		NZ	New Zealand	GBP
IT	Italy	EUR		OM	Oman	USD
JM	Jamaica	USD		PA	Panama	GBP
JO	Jordan	GBP		PE	Peru	GBP
JP	Japan	GBP		PF	French Polynesia	GBP
KE	Kenya	GBP		PG	Papua New Guinea	GBP
KG	Kyrgyzstan	GBP		PH	Philippines	GBP
KH	Cambodia	GBP		PK	Pakistan	GBP
KI	Kiribati	GBP		PL	Poland	EUR
KM	Comoros	GBP		PM	St Pierre and Miquelon	GBP
KN	St Kitts and Nevis	USD		PN	Pitcairn Islands	GBP
KP	North Korea	GBP		PR	Puerto Rico	USD
KR	South Korea	GBP		PT	Portugal	EUR
KW	Kuwait	GBP		PW	Palau	GBP
KY	Cayman Islands	USD		PY	Paraguay	GBP
KZ	Kazakhstan	GBP		QA	Qatar	GBP
LA	Laos	GBP		RE	Réunion	GBP
LB	Lebanon	GBP		RO	Romania	EUR
LC	St Lucia	USD		RU	Russian Federation	EUR
LI	Liechtenstein	EUR		RW	Rwanda	GBP
LK	Sri Lanka	GBP		SA	Saudi Arabia	GBP
LR	Liberia	GBP		SB	Solomon Islands	GBP
LS	Lesotho	GBP		SC	Seychelles	GBP
LT	Lithuania	EUR		SD	Sudan	GBP
LU	Luxembourg	EUR		SE	Sweden	EUR
LV	Latvia	EUR		SG	Singapore	GBP
LY	Libya	GBP		SH	St Helena	GBP
MA	Morocco	GBP		SI	Slovenia	EUR
MC	Monaco	EUR		SJ	Svalbard	GBP
MD	Moldova	EUR		SK	Slovakia	EUR
ME	Montenegro	EUR		SL	Sierra Leone	GBP
MG	Madagascar	GBP		SM	San Marino	EUR
MH	Marshall Islands	GBP		SN	Senegal	GBP
MK	Macedonia	EUR		SO	Somalia	GBP
ML	Mali	GBP		SP	Serbia	EUR
MM	Myanmar	GBP		SR	Suriname	GBP
MN	Mongolia	GBP		ST	São Tomé and Príncipe	GBP
MP	Northern Mariana Islands	GBP		SV	El Salvador	GBP
MQ	Martinique	USD		SY	Syria	GBP
MR	Mauritania	GBP		SZ	Swaziland	GBP
MS	Montserrat	USD		TC	Turks and Caicos Islands	USD
MT	Malta	EUR		TD	Chad	GBP
MU	Mauritius	GBP		TF	French Southern and Antarctic Lands	GBP
MV	Maldives	GBP				
MW	Malawi	GBP		TG	Togo	GBP
MX	Mexico	USD		TH	Thailand	GBP
MY	Malaysia	GBP		TJ	Tajikistan	GBP
MZ	Mozambique	GBP		TK	Tokelau	GBP
NA	Namibia	GBP		TL	East Timor	GBP
NC	New Caledonia	GBP		TM	Turkmenistan	GBP
NE	Niger	GBP		TN	Tunisia	GBP
NF	Norfolk Island	GBP		TO	Tonga	GBP
NG	Nigeria	GBP		TR	Turkey	GBP
NI	Nicaragua	USD		TT	Trinidad and Tobago	USD
NL	Netherlands	EUR		TV	Tuvalu	GBP

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NO	Norway	EUR
NP	Nepal	GBP
NR	Nauru	GBP
UG	Uganda	GBP
US	United States of America	USD
UY	Uruguay	GBP
UZ	Uzbekistan	GBP
VC	St Vincent and the Grenadines	USD
VE	Venezuela	GBP
VG	British Virgin Islands	USD
VI	Virgin Islands (U.S.A.)	USD
VN	Vietnam	GBP
VU	Vanuatu	GBP
WF	Wallis and Futuna Islands	GBP
WS	Samoa	GBP
XB	St Barthelemy	USD
XM	St Maarten	USD
YE	Yemen	GBP
YT	Mayotte	GBP
ZA	South Africa	GBP
ZM	Zambia	GBP
ZW	Zimbabwe	GBP

TW	Taiwan	GBP
TZ	Tanzania	GBP
UA	Ukraine	EUR

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