Field Name	Description	Data Type	Field Size	Example	Comment/Source
uprn	The Unique Property Reference Number (UPRN) is the unique identifier for every addressable location in Great Britain	NUMBER	(38,0)	132025241	Recipient must have OS licence
x_coordinate	British national grid system - Easting	NUMBER	(9,2)	261141	
y_coordinate	British national grid system - Northing	NUMBER	(9,2)	664927	
udprn	UDPRN is a unique premise identifier produced by Royal Mail in conjunction with the Postcode Address File (PAF).	NUMBER	(38,0)	21344791	Recipient must have PAF licence
sub_building_name	Sub House Name	VARCHAR	250	FLAT 3	
building_name	Name of residential premise (house name)	VARCHAR	250	THE ROWANS	
building_number	Number to identify premise on a thoroughfare or dependant thoroughfare.	VARCHAR	250	16	
dependent_thoroughfare	Used to supplement thoroughfare	VARCHAR	250	WINDRIDGE COURT	Dependent Thoroughfare cannot be present on its own and when present there will always be Thoroughfare information available
thoroughfare	Also known as the street or road name	VARCHAR	250	UNION STREET	Thoroughfare elements can contain both Thoroughfares and Dependant Thoroughfares
double_dependent_locality	Used to supplement Dependant Localit	VARCHAR	250	ASTLEY	A Double Dependant Locality supplied along with a Dependant Locality if the Dependant Locality exists twice in the same locality.
dependent_locality	Area/Suburb	VARCHAR	250	MIDDLE RASEN	When the same thoroughfare name reoccurs in a Post town, it may not be possible to make it dependant on a dependant thoroughfare. In this case the thoroughfare is dependant on a locality. For example if we want to find 1 Back Lane in Huddersfield we see that there are three.
post_town	Town/City	VARCHAR	250	GLASGOW	A Post Town is mandatory for delivery of mail to a Delivery Point. This is not necessarily the nearest town geographically, but a routing instruction to the Royal Mail delivery office sorting mail for that Delivery Point. A Post Town will always be present in every address, and for some Localities the Post Town will be the only locality element present.
postcode	Postcode	VARCHAR	250	RG20 8SN	
kitchens	Number of kitchens in property	VARCHAR	16777216	1	
garage	Type of garage	VARCHAR	50	Double	
garage_spaces	Type of garage	VARCHAR	50	Integral	i.e. single/double/integral
parking	Is parking available at property	VARCHAR	50	Y	
heating	Primary heating type	VARCHAR	50	Gas	May just have Yes/No
entrancefloor	The floor of the building which the entrance to this property is on	VARCHAR	16777216	1	
instruction_type	Type of Survey Instruction	VARCHAR	50	Purchase	Many just list 'Other'
construction_type	HSE characterisation of construction	VARCHAR	50	CN1: Scabbling or grinding	Source HSE (Health and Safety Executive). Includes SFR: Semi Fire Resistive, Oak Timber Framing, PRC: Precast Reinforced Concrete, CN2: Chasing with handheld power tools, and CN1: Scabbling or grinding
condition	Describes if a rental property is available furnished, unfurnished or part furnished	VARCHAR	50	unfurnished	
bathrooms	Number of bathrooms in the property	NUMBER	(38,0)	1	
bathrooms$confidence	Confidence score expressed as a percentage	FLOAT	20	0.978243588	Confidence score between 0 and 1
bathrooms$is_modelled	Modelled data indicator	BOOLEAN	5	TRUE	True means data is modelled, False means it is known
bedrooms	Number of bedrooms in the property	NUMBER	(38,0)	3	
bedrooms$confidence	Confidence score expressed as a percentage	FLOAT	20	0.764685967	
bedrooms$is_modelled	Modelled data indicator	BOOLEAN	5	FALSE	True means data is modelled, False means it is known
floor_area	Floor area in square metres	NUMBER	(38,0)	133	
floor_area$confidence	Confidence expressed as an estimate of the standard deviation	FLOAT	20	11.52818885	
floor_area$is_modelled	Modelled data indicator	BOOLEAN	5	TRUE	True means data is modelled, False means it is known
year_built	Year that property was constructed	NUMBER	(38,0)	1968	Does this show original construction year or year of more recent renovation?
year_built$confidence	Confidence shown as range	FLOAT	20	11.7956486	Number of years +/- from predicted date
year_built$is_modelled	Modelled data indicator	BOOLEAN	5	FALSE	True means data is modelled, False means it is known
property_type	Description of property type	VARCHAR	50	Flat/Maisonette	i.e House, Flat, Bungalow, etc.
property_type$confidence	Confidence score expressed as a percentage	FLOAT	20	0.641740537	
property_type$is_modelled	Modelled data indicator	BOOLEAN	5	TRUE	True means data is modelled, False means it is known
property_style	Style is a subset of property type and further defines the property	VARCHAR	50	Semi-Detached	i.e. detached, semi-detached, terraced, etc.
property_style$confidence	Confidence score expressed as a percentage	FLOAT	20	0.291370353	
property_style$is_modelled	Modelled data indicator	BOOLEAN	5	FALSE	
tenure	Is property freehold, leasehold or feudal	VARCHAR	50	Freehold	
tenure$confidence	Confidence score expressed as a percentage	FLOAT	20	0.971396791	
tenure$is_modelled	Modelled data indicator	BOOLEAN	5	TRUE	
property_value	Current modelled market value of property in £	FLOAT	20	130688	Updated monthly
property_value$confidence	Confidence shown as range	FLOAT	20	14025.43616	
property_value$is_modelled	Modelled data indicator	BOOLEAN	5	FALSE	These dates have been modelled but show as False as Outra did not model them
property_rental_value	Current modelled monthly rent in £	FLOAT	20	584	
property_rental_value$confidence	Confidence shown as range	FLOAT	20	54.61568	
property_rental_value$is_modelled	Modelled data indicator	BOOLEAN	5	FALSE	These dates have been modelled but show as False as Outra did not model them
reinstatement_cost_outra	Current modelled reinstatement value (rebuild cost) in £	FLOAT	20	210354	Updated monthly
reinstatement_cost_outra$confidence	Confidence score expressed as a percentage	FLOAT	20	0.940272826	
listed	Is this a listed property - True/False	BOOLEAN	5	TRUE	
listed$grade	Listed Property Grade (I, II, III, A, B)	VARCHAR	16777216	II	
listed$confidence	Confidence of the matching of the listed building	VARCHAR	16777216	high	If our matching algorithm is confident that the building is listed, we return 'high' as confidence, if we have weak matching evidence that the building is listed we return 'maybe'
planning_approvals_past_5_years	Number of planning approvals processed for this property in the last 5 years	FLOAT	20	1	
planning_applications_past_5_years	Number of planning applications processed for this property in the last 5 years	FLOAT	20	1	
most_recent_planning_app_date	Date of most recent Planning Application	TIMESTAMP_NTZ	9	2021-06-11	
most_recent_planning_dev_type	What type of work was most recent Planning Application for	VARCHAR	16777216	Extn	
most_recent_planning_stage	Last advised stage of Planning Application	VARCHAR	16777216	Approval	Planning/Approval/Refusal/etc.
most_recent_planning_start_date	Date of most recent Planning Approval commencement	TIMESTAMP_NTZ	9	2021-06-11	
most_recent_new_home_approval	Date of most recent Planning Approval for a New Home	TIMESTAMP_NTZ	9	2021-06-11	
last_sale_date	Date of last sale	TIMESTAMP_NTZ	9	2019-01-04	Source Land Registry/Registrars of Scotland
sale_anniversary	Next anniversary of sale date	TIMESTAMP_NTZ	9	2022-01-04	Useful for likely renewal date for annual services (i.e. insurance, utilities, etc.)
last_rent	Date last rental term commenced	TIMESTAMP_NTZ	9	2017-08-18	
rent_anniversary	Anniversary of rental period	TIMESTAMP_NTZ	9		Next anniversary of commencement of last known rental period
latitude	The latitude of the postcode. Accurate at the postcode level	NUMBER	(9,7)	51.856026	
longitude	The longitude of the postcode. Accurate at the UPRN level	NUMBER	(9,7)	-4.3187989	
current_energy_efficiency	EPC rating for energy efficiency	NUMBER	(38,0)	55	More granular definition of Alpha rating - from EPC
predicted_move_flag	Indication of prediction that occupants will move home in next 6 months	BOOLEAN	5	TRUE	True means model predicts move in next 6 months
predicted_move_flag$confidence	Confidence score expressed as a percentage	FLOAT	20	0.743720733	
predicted_move_date	Predicted date that move will occur. Could be an owned or rented property	TIMESTAMP_NTZ	9	2021-06-11	
predicted_move_date$confidence	Confidence score expressed as a percentage	FLOAT	20	0.489138024	%
predicted_move_type_of_move	Is the property owned or rented	VARCHAR	16777216	owner	
predicted_move_event_type	Source of information that led to a predicted move event	VARCHAR	16777216	l_sold	e.g. l_sold, l_rent, l_under offer where 'l_rent means the property was listed for rent
predicted_move_event_date	Date move is expected to occur	TIMESTAMP_NTZ	9	2018-11-29	Defaults to Friday
receptions	Number of reception rooms in property	NUMBER	(38,0)	1	
receptions$confidence	Confidence score expressed as a percentage	FLOAT	20	0.991882767	
receptions$is_modelled	Modelled data indicator	BOOLEAN	5	TRUE	True means data is modelled, False means it is known
heating_fuel	Fuel used for primary source of heating in property	VARCHAR	16777216	Gas	Mainly Gas, Oil, Electricity, Solar, etc.
heating_fuel$confidence	Confidence score expressed as a percentage	FLOAT	20	0.952889247	
heating_fuel$is_modelled	Modelled data indicator	BOOLEAN	5	FALSE	True means data is modelled, False means it is known

Field	Description	Type	Length	Value	Comment
number_of_floors	Number of floors in property	FLOAT	20	1	
number_of_floors$confidence	Confidence score expressed as a percentage	FLOAT	20	0.659059001	
number_of_floors$is_modelled	Modelled data indicator	BOOLEAN	5	TRUE	True means data is modelled, False means it is known
flag_is_new_built	Property is still occupied by it's first owner	VARCHAR	16777216	FALSE	
flag_is_new_built$confidence	Confidence score expressed as a percentage	FLOAT	20	0.999992019	
flag_is_new_built$is_modelled	Modelled data indicator	BOOLEAN	5	FALSE	True means data is modelled, False means it is known
flag_is_social_housing	Is the property social housing (True/False)	VARCHAR	16777216	FALSE	
flag_is_social_housing$confidence	Confidence score expressed as a percentage	FLOAT	20	0.995145687	
flag_is_social_housing$is_modelled	Modelled data indicator	BOOLEAN	5	TRUE	True means data is modelled, False means it is known
current_energy_rating	EPC rating expressed as an Alpha band	VARCHAR	16777216	D	
current_energy_rating$confidence	Confidence score expressed as a percentage	FLOAT	20	0.424115517	
current_energy_rating$is_modelled	Modelled data indicator	BOOLEAN	5	FALSE	True means data is modelled, False means it is known
energy_consumption_current	Current estimated energy consumption for property in 12 month period (kW psm)	FLOAT	20	326	
energy_consumption_current$confidence	Confidence shown as range	FLOAT	20	111.283485	
energy_consumption_current$is_modelled	Modelled data indicator	BOOLEAN	5	TRUE	True means data is modelled, False means it is known
energy_consumption_potential	Estimated potential total energy consumption for the Property in a 12 month period. Value in Kilowatt Hours per Square Metre (kWh/m²)	FLOAT	20	124	
energy_consumption_potential$confidence	Confidence shown as range	FLOAT	20	36.96062229	
energy_consumption_potential$is_modelled	Modelled data indicator	BOOLEAN	5	FALSE	True means data is modelled, False means it is known
lighting_cost_current	Annual lighting cost	FLOAT	20	59.55405494	Current estimated annual energy costs for lighting the property in GBP
lighting_cost_current$confidence	Confidence shown as range	FLOAT	20	17.47227387	
lighting_cost_current$is_modelled	Modelled data indicator	BOOLEAN	5	TRUE	True means data is modelled, False means it is known
heating_cost_current	Annual heating cost	FLOAT	20	535.1784376	Current estimated annual energy costs for heating the property in GBP
heating_cost_current$confidence	Confidence shown as range	FLOAT	20	163.9627461	
heating_cost_current$is_modelled	Modelled data indicator	BOOLEAN	5	FALSE	True means data is modelled, False means it is known
hot_water_cost_current	Annual hot water cost	FLOAT	20	126.1378002	Current estimated annual energy costs for hot water in GBP
hot_water_cost_current$confidence	Confidence shown as range	FLOAT	20	48.83928604	
hot_water_cost_current$is_modelled	Modelled data indicator	BOOLEAN	5	TRUE	True means data is modelled, False means it is known
multi_glaze_proportion	Percentage of windows that are multi-glazed	FLOAT	20	100	The estimated banded range (e.g. 0% - 10%) of the total glazed area of the Property that is multiple glazed.
multi_glaze_proportion$confidence	Confidence score expressed as a percentage	FLOAT	20	0.963355797	
multi_glaze_proportion$is_modelled	Modelled data indicator	BOOLEAN	5	FALSE	True means data is modelled, False means it is known
number_habitable_rooms	The number of habitable rooms in a property	NUMBER	(38,0)	3	Habitable rooms include any living room, sitting room, dining room, bedroom, study and similar; and also a non-separated conservatory. A kitchen/diner having a discrete seating area (with space for a table and four chairs) also counts as a habitable room. A non-separated conservatory adds to the habitable room count if it has an internal quality door between it and the dwelling. Excluded from the room count are any room used solely as a kitchen, utility room, bathroom, cloakroom, en-suite accommodation and similar and any hallway, stairs or landing; and also any room not having a window.
number_habitable_rooms$confidence	Confidence score expressed as a percentage	FLOAT	20	0.679759313	
number_habitable_rooms$is_modelled	Modelled data indicator	BOOLEAN	5	TRUE	True means data is modelled, False means it is known
windows_description	Overall description of the property feature	VARCHAR	16777216	Fully double glazed	
windows_description$confidence	Confidence score expressed as a percentage	FLOAT	20	0.995807015	
windows_description$is_modelled	Modelled data indicator	BOOLEAN	5	FALSE	True means data is modelled, False means it is known
primary_roof_type	Description of the predominant roof type	VARCHAR	16777216	Pitched	i.e. flat, pitched, thatched
primary_roof_type$confidence	Confidence score expressed as a percentage	FLOAT	20	0.994222236	
primary_roof_type$is_modelled	Modelled data indicator	BOOLEAN	5	TRUE	True means data is modelled, False means it is known
occupant_type	Is property Owner Occupied or Tenanted	VARCHAR	16777216	Tenant	
occupant_type$confidence	Confidence score expressed as a percentage	FLOAT	20	0.920977272	
occupant_type$is_modelled	Modelled data indicator	BOOLEAN	5	FALSE	True means data is modelled, False means it is known
wall_type	Primary wall construction	VARCHAR	16777216	Cavity	
wall_type$confidence	Confidence score expressed as a percentage	FLOAT	20	0.526415645	
wall_type$is_modelled	Modelled data indicator	BOOLEAN	5	TRUE	True means data is modelled, False means it is known
wall_insulation	Is there wall insulation in this property (Yes/No)	VARCHAR	16777216	Yes	
wall_insulation$confidence	Confidence score expressed as a percentage	FLOAT	20	0.772704176	
wall_insulation$is_modelled	Modelled data indicator	BOOLEAN	5	FALSE	True means data is modelled, False means it is known
quanta_code	Outra Socio-Demographic Segmentation. Every property is allocated to one of 35 segments that best describe the household	VARCHAR	4194304	D3XB26	
affluence_level	Bands to describe household affluence	VARCHAR	4194304	high	Very Low/Low/Medium/High/Very High
household_income	Bands to describe household income	VARCHAR	4194304	medium	Very Low/Low/Medium/High/Very High
age_band_of_head_of_household	Age band of primary occupant	VARCHAR	4194304	45-54	From census/surveys
lifestage	Description of lifestage including age range, couple/single and age range of children	VARCHAR	4194304	45-54_single_no_kids	From census/surveys
household_composition	Relationship status of household	VARCHAR	4194304	married	From census/surveys. Include single, cohabiting, married, multi-occupant, etc.