United Kingdom With Multiple Residence Data

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Introduction

Multiple Residence Data Information

This guide provides an overview of the United Kingdom with Multiple Residence (GBRMRF) Additional Dataset.

For general information about the United Kingdom (GBR Address) data, see the United Kingdom Data Guide. For information about a specific Additional Dataset, see the relevant Additional Data Guide.

> You must have the GBR Address Dataset installed to use the GBRMRF Additional Dataset.

GBRMRF Multiple Residence Additional Dataset

Dataset Code:	GBRMRF
Filenames:	gbrmrf.ads, gbrmrf.tpx, gbrmrf.zlx
Approximate Data Size:	3MB
Data Source:	© Royal Mail Group PLC
Update Frequency:	Monthly
Expiry:	Data files will expire 8 months after creation. For example, March data will expire in November of the same year. Ensure every data update is applied promptly, otherwise the data may expire and the product will become unusable.

This information is verified accurate by the Royal Mail, and is an up-to-date source of multiple residence address information. Every record of the dataset is verified by the Royal Mail delivery network. Please be aware that it is only possible to capture multiple residence data when there is a pre-existing address structure (Flat A, Upper Flat for example). If this does not exist, the multiple residence information will not be captured. Bedsits, marinas, caravan sites, hostels, hotels and prisons are not captured.

List Of Available Data Files

File Name	File Type	Comment
.ads	Additional Dataset	Additional Dataset data. Must be used in conjunction with a .dts file.
.zlx	Single Line Index File	Indexing data for use with Single Line searching.
.tpx	Typedown Index File	Indexing data for use with Typedown searching.
.dap	DataPlus Set	DataPlus data. See "About DataPlus Information" on page 5 for more information about the available DataPlus sets.

About This Data

Area Covered

The Multiple Residence Additional Dataset contains information for addresses in the following areas:

Name of Dataset	England	Scotland	Wales	N. Ireland	Isle of Man	Channel Islands
GBRMRF Multiple Residence	Ö	Ö	Ö	Ö		

Address Elements

The GBRMRF Multiple Residence data files can contain additional information for the following GBR address elements. For a full list of address elements, see the GBR Data Guide.

Address Element	Example	Element Code
Building Number	27a	P11
Building Name	Ocean Towers	P12
Sub Building Name	FLAT 2	P22
Sub Building Number	2	P21
Organisation Name	Experian Ltd	O11
Department Name	Sales	O21

About DataPlus Information

You can configure your Experian products to use any of the DataPlus sets that are available for GBR Address data and the GBRMRF Multiple Residence Additional Dataset. Please refer to the relevant section of the product documentation for information on how to configure Experian products to return DataPlus information.

Each DataPlus set (.dap) is divided into one or more items. Experian products can be configured to return these items via the Configuration Editor (using the element name) or the configuration file (using the code name). This section details the DataPlus sets currently available for GBRMRF Multiple Residence Additional Dataset.

> In addition to these DataPlus sets, GBRMRF Multiple Residence Data can also use the DataPlus sets that are available for GBR data. See the GBR Data Guide for details of these DataPlus sets.

DataPlus Sets for GBRMRF Multiple Residence Data

The following DataPlus sets are available with GBRMRF Multiple Residence data:

- GBR Multiple Residence Count (GBRMRC) DataPlus set.
- GBR Flag (GBRMRL) DataPlus set.
- GBR PAF Match Quality (GBRQAL) DataPlus set.
- GBR Unique Multiple Residence Reference Number (GBRUMN) DataPlus set.

GBR Multiple Residence Count

Identifier: GBRMRC

The GBRMRC DataPlus set returns the number of multiple addresses there are at a given delivery point.

Element	Code	Description
Multi-Occupied Count	MOCC	Indicates the number of addresses at the premises.

GBR Flag

Identifier: GBRMRL

The GMRMRL DataPlus set returns the letter 'Y' if the Multi-Occupied Count is greater than one.

Element	Code	Description
Multiple Residences Flag	MoccFlag	Flag to indicate whether the premises has multiple addresses. If Multi-Occupied Count is greater than one, this field will return Y.

GBR PAF Match Quality

Identifier: GBRQAL

The GBRQAL DataPlus set returns a quality assessment of the match made for a given address between the PAF data and the raw GBRMRF data supplied to Experian. The more confident Experian is in the match between the raw data supplied and the PAF address data, the better the match quality that is returned.

Element	Code	Description	
PAF Quality of Address	Address	The DataPlus element returns a number (0 - 6) which indicates the quality of the match to the address entered.	
		0	Full postal address match.
		1	Exact organisation and full postal address match.
		2	Close organisation and full postal address match.
		3	Full premise-level match - additional organisation or sub-premise information exists on PAF.
		4	Partial premise level match - non-PAF sub-premise information added.
		5	Street level match - non-PAF premise information added.
		6	Place level match - non-PAF premise and street information added.
PAF Quality of Postcode	Postcode	The DataPlus element returns a number (0 - 1) which indicates the quality of the match to the postcode entered.	
		0	Postal code match.
		1	Postal code added.

GBR Unique Multiple Residence Reference Number

Identifier: GBRUMN

The GBRUMN DataPlus set returns an 8-digit code to identify Multiple Residences.

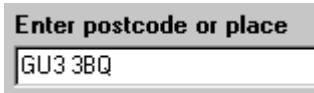| Element	Code	Description
Unique Multiple Residence Reference Number	UMRRN	The Unique Multiple Residence Reference Number is a unique identifier assigned by Royal Mail and linked to UDPRNs in the Royal Mail's Multiple Residence dataset.

Using This Data

This section provides tips for address searching when using Pro and Pro Web, or when performing Interactive cleaning in Batch.

> These searches are accurate at the time of documentation. However, search results may differ depending on the data release you are using.

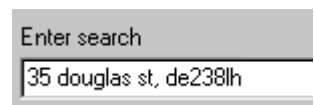## With Pro

Search Examples: Typedown

Enter postcode or place
GU3 3BQ

The following table provides instructions on how to use typedown searching to find multiple residence information:

Search type	Example
Locating Multiple Residence information from an address picklist	1. Enter the location, **portsmouth**, and press **Enter**. 2. Enter the first part of the street name, **white swan**, and press **Enter**. In this example this is enough to uniquely identify White Swan Road. 3. Enter the premises name, **block d**, and press **Enter**. Select the first entry in the picklist, 1.15. This will bring up the matched address, together with any additional data supplied by the Multiple Residence dataset (in this example, Room 1).

In this example, the GBR PAF data would return '1.15 Block D' in the first field of the returned address, whereas the GBRMRF Additional Data set will return 'Room 1'. This data will be added to the first field to show '1.15 Room 1 Block D'.

Search Examples: Single Line

Enter search
35 douglas st, de238lh

The following table provides instructions on how to use single line searching to find multiple residence information:

Search type	Example
Returning Multiple Residence information with a full address known	1. Enter the premises number followed by the postcode, **28 po409rr**, and press **Enter**. 2. Select the first entry in the picklist - 28, Sunset Bungalows - and the Multiple Residence data will be shown in the relevant element field.

In this example, the GBR PAF data would return 'Sunset Bungalows' in the first field of the returned address, whereas the GBRMRF Additional Data set will return '28'. This data will be added to the first field and will show '28, Sunset Bungalows'.

With Pro Web

Scenarios

The following table indicates the relevant search examples for each Pro Web scenario and search engine that supports GBRMRF Address data.

Scenario	Search Engine	For search examples, see:
Address Capture on the Intranet	Single Line hierarchical	Single Line search examples on page 8.
Address Capture on the Web	Single Line flattened	Single Line search examples on page 8.
Address Verification on the Web	Verification	Verification search examples can be found in the GBR Data Guide.
Bulk Processing	Verification	Bulk Processing search examples can be found in the GBR Data Guide.

With Batch

> If you are using Batch to clean your database against more than one dataset, DataPlus information cannot be configured.

This section details the information relevant to using Batch with the United Kingdom with Multiple Residence Additional Dataset.

If your database contains multiple residences, and you have United Kingdom with Multiple Residence data, Batch can use this extra information to increase the likelihood of obtaining a match.

If your input field contains more than one address element, you can specify these from the **Multiple Elements** sub-menu. For example, you can specify that the Multiple Residence data elements are stored in the same field as the street address in your input database. The dataset-specific input field types available for GBRMRF data are:

Input Field Type	Expected Address Element
Department	Department
Organisation	Organisation
Sub-building name	Sub-building name
Sub-building number	Sub-building number
Building name	Building name
Building number	Building number

Dataset-Specific Information Bits

This section contains details on GBRMRF-Specific Information Bits.

When using GBRMRF-specific data a selection of dataset information bits can be returned.

- For Standalone users, GBRMRF-specific information bits are returned as the first 8 digits of the 16-digit extended match result as displayed in Interactive.

- For API users, these are returned by the function **QABatchWV_GetMatchInfo** as parameter *rlCountryInfo1*, and from the function **QABatchWV_Clean** in the parameter *rsReturnCode* from the 13th to 20th characters. Refer to the Batch manual for further information about these functions.

The following table provides a full list of GBRMRF-specific information bits that can be returned.

Information Bit	Description
00001000	Building number corrected (for example, a single premises number corrected to a range)
00002000	Building name amended
00004000	Sub-building number corrected (for example, a single premises number corrected to a range)
00008000	Sub-building name amended
00000100	Organisation name altered
00000200	Organisation name matched to reference initials
00000400	Organisation department name added or changed

Search Examples: Batch Interactive

For information about the best methods for searching on United Kingdom With Multiple Residence data using Batch Interactive please refer to Typedown search examples on and Single Line search examples on .