Data guide

France (FRP)

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Introduction

France (FRP) Address Data Information

FRP Address Dataset

Dataset Code:	FRP
Approximate Data Size:	188MB
Data Source:	La Poste
Update Frequency:	Bi-monthly The data release dates are: • February • April • June • August • October • December
Expiry:	Data files will expire 13 months after creation. For example, February data will expire in March of the following year. Ensure every data update is applied promptly, otherwise the data may expire and the product will become unusable.

About This Data

This chapter provides detailed information about the FRP dataset.

Area Covered

The FRP dataset covers, to premises level, mainland France and Corsica, and all overseas territories under French administration.

Address Elements

The following address elements are stored within the FRP data files.

Address Element	Example	Element Code
Company name*	Banque de France	O11
Department name*	Accounts Department	O21
PO Box type	BP 12	B11
PO Box type	CE 12	B12
PO Box type	CP 12	B13
PO Box type	LP 12	B14
PO Box type	CS 12	B15
Additional geographic data*	Centre Commercial	L41
Number	16	P11
Number extension	A	P12
Street name	rue du General de Gaulle	S11
Locality*	Cesseins	L31
Postcode	17306	C11
Town / CEDEX office	Rochefort CEDEX	L21
Département	Charente Maritime	L11
INSEE code	17299	C12
Country	France	X11
Two character ISO country code ** Three character ISO country code ***	FR FRA	X12
Three character ISO country code ** Two character ISO country code ***	FRA FR	X13

* *Denotes elements that only occur in CEDEX addresses.*

** *In Pro and Pro Web versions 7.50 and later, and Batch versions 7.64 and later*

***In Pro and Pro Web versions 5.86 and earlier, and Batch versions 4.80 and earlier*

- An INSEE code is a five character alpha-numeric code that identifies a locality. The first two characters are the département (province) code.

- The département and INSEE codes are usually omitted from addresses, and will only be returned if you specifically include them in your address layout.
- There are five 'special service' (PO Box) types in France: BP (Boîte Postale), CE, CP, LP and CS.

Address Element Definitions

Abbreviations

All elements are returned in their full form as supplied to Experian. For unusually long street names, the street name and/or street type may have been abbreviated by La Poste. Additionally, in single line searching, common street type abbreviations are recognised and matched automatically.

Diacritics

France data is supplied to Experian in upper case and without punctuation. This means that there are no diacritic characters (such as accents) present in the France data. However, specifying accents and common punctuation marks in your searches will not prevent matches being made to your addresses.

Postal Code Structure

A French postal code is a five digit code, identifying a specific postal delivery office. The first two digits identify the département (province) of the country, and the last three digits identify the office within that département. Depending on the population size, a postal code may cover many towns or part of a large city.

Recipients of large volumes of mail have special CEDEX (Courrier d'Entreprise à Distribution Exceptionelle) postal codes. CEDEX postal codes are followed by the CEDEX office name, and sometimes by a two digit arrondissement number. For example:

Postal code:	75014
CEDEX postal code:	75378 PARIS CEDEX 08

Some CEDEX office names include a single-digit number instead (e.g. TOULOUSE CEDEX 3); this represents a subdivision of the CEDEX office.

Default Address Format

Residential addresses commonly consist of two lines: the first contains the building number and street name, and the second contains the postal code and the town name.

For example:

4 chemin du Moulin
64160 ABERE

In the default address format for FRP address data, the name of the town is in upper case, with the street type (e.g. 'avenue') in lower case, and the remainder in mixed case.

CEDEX organisation addresses consist of six lines. The first three contain the company name, company department and any additional geographic data (for example, an industrial estate name) respectively. Line four contains the property and street information as for residential addresses. The fifth line contains any PO box information, followed by an additional locality, where this is different from the CEDEX office name. The last line of the address contains the postal code and the CEDEX office name.

For example:

Fontrier Paul

la Montaz
2208 route de Chambery
BP 1, Gilly sur Isere
73205 ALBERTVILLE CEDEX

Using This Data

This chapter provides search tips and other product-specific information when using Pro, Pro Web, or Batch.

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

With Pro

Search Examples: Typedown

The following table provides a list of these example search types:

- Full address known
- Postal code not known
- PO Box number known
- Company name known

Search type	Example
Full address known	1. Enter the postal code, **34070**, and press **Enter**. 2. Enter the first few letters of the street, **pont t**, and press **Enter**. In this example **pont t** is enough to uniquely identify **avenue du Pont Trinquat**. 3. Enter the building details as prompted, **28**, and press **Enter**. 4. The correct address is returned: 28 avenue du Pont Trinquat 34070 MONTPELLIER
Postal code not known	1. Enter the location, **villers les nancy**, and press **Enter**. 2. Enter the street name, **granges**, and press **Enter**. 3. Enter the building details as prompted, **64**, and press **Enter**. 4. The correct address is returned: 64 rue des Granges 54600 VILLERS LES NANCY
PO box number known	1. Enter the location, **paris**, and press **Enter**. 2. Type the PO Box type, **BP**, and press **Enter**. 3. Type the PO Box number, **60046**, and press **Enter**. 4. The correct address is returned: Overland Representation Fiscale 1 rue de Stockholm BP 60046 75362 PARIS CEDEX 08

Search type	Example
Company name known	1. Enter the location, **paris**, and press **Enter**. 2. Type the company name, **Renault France**, and press **Enter**. 3. The correct address is returned: Renault France Automobile 23 boulevard de Courcelles BP 379 75365 PARIS CEDEX 08

Search Examples: Single Line

The following table provides a list of these example search types:

- Full address known;
- Postal code not known;
- Only street name known;
- Character missing from address;
- Address contains spelling mistake;
- Incomplete address element (partial);
- Incomplete address element (tagged);
- All organisation types in location.

Search type	Explanation
Full address known	Enter the street name and the postal code, separated by a comma. You do not need to include street descriptors such as 'rue de': **rivoli,75001** You will be prompted for the building number, and then the correct address will be returned: 63 rue de Rivoli 75001 PARIS
Postal code not known	If the postal code is not known, enter the street name followed by the locality: **cronstadt,lille** Enter the building number and the correct address will be returned: 14 rue de Cronstadt 59000 LILLE
Only street name known	If only the street name is known, entering it will return a picklist from which the correct one can be selected. As picklists may be large, it is advisable to include street descriptors in this type of search. Enter **retrait** to view a list of every street with 'retrait' in the name.

Search type	Explanation
Character missing from address	If a character is missing from the address the unknown character can be replaced with a question mark. Enter **place campe?raut,bordeaux** and the correct address is returned once the building name or number is entered: 2 place Campeyraut 33000 BORDEAUX
Address contains spelling mistake	Entering an address that contains one or more spelling errors can often still return the correct address. For example, entering **goribaldi,toulouse** will still return the correct address: rue Garibaldi 31500 TOULOUSE
Incomplete address element (partial)	If you only have partial address information, you can replace the remainder of an address element with an asterisk. Entering **anpe,boulevard gabriel*** will still return the correct address: Anpe 36 boulevard Gabriel Koenigs BP 33105 31026 TOULOUSE CEDEX 3
Incomplete address element (tagged)	Sometimes it is helpful to tag a part of the search string to let Pro know which part of the address it is. For a list of available search constraints, see below. Searching on **lille@s** tells Pro to display a picklist of streets that contain the word "Lille...".
All organisation types in location	Enter **banque*,nice** to view a list of all the banks in Nice that are contained in the FRP address data.

Search Constraints

The following search constraints can be used to restrict searches when using the Single Line search engine in Pro or Batch Interactive.

Constraint	Elements Restricted to	Example
@C, @D	Département	paris@d
@L	Town, Locality, Additional geographic data	lagarde@l
@O	Company name and Department	paris*@o
@S	Street name	lille@s

With Pro Web

Scenarios

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

Scenario	Search engine	For search examples, see:
Address Capture on the Intranet	Single Line hierarchical	Single Line search examples on page 6.
Address Capture on the Web	Single Line flattened	Single Line search examples on page 6.
Address Capture	Single Line flattened	Single Line search examples on page 6.
Address Verification	Verification	Verification search examples on page 9.
Single Line	Single Line hierarchical	Single Line search examples on page 6.
Standard	Typedown Single Line hierarchical	Typedown examples on page 5. Single Line search examples on page 6.

Search Examples: Verification

Users of Pro Web can use address verification functionality to verify a customer's address once they have typed it in full into a web form.

The following table provides a list of example searches and the Verify level they return.

Verify level	Example
Verified	18 avenue Junot 75018 PARIS This search brings back a verified address with the verify level of "Verified".
Multiple	Andre Breton PARIS This search shows what is returned if the user attempts to verify an address without knowing the full street name. This search brings back a verify level of "Multiple" and offers a picklist of possible addresses.
None	Missing Street Unknown Town This search brings back a verify level of "None" as the address does not exist in the data.
StreetPartial	traverse Gallice GRENOBLE 38100 This search brings back a verify level of "StreetPartial" as the search did not specify a property number.
PremisesPartial	10 impasse Andre Marestan 31047 TOULOUSE CEDEX 1 This search brings back a verify level of “PremisesPartial” as there is more than one company at the address.
InteractionRequired	ciaps rue de Rennard 75004 PARIS This search brings back a verify level of "InteractionRequired" because the street name was not correct and, although there was only one match, the address requires verification from the user.

For more information about the Verification engine, refer to the Address Verification section of the Pro Web Integration 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 FRP data.

Dataset-Specific Input Fields

When configuring a Batch session, it is possible to attach a dataset-specific item to an input field. This can speed up the cleaning process as Batch does not have to work out which address element is contained within a field. The dataset-specific items that can be attached to an input field are shown in the following tables:

Input Field Type	Expected Address Element
Company	Company name
Street line/PO box	Premises, street or PO box types
Street line	Street, premises
Premises only	Premises
PO Box	PO Box types
Postcode/Place	Additional geographic data, postal code, locality, town or département
Postcode	Postal code
Place	Additional geographic data, locality, town or département
Country	Country name or ISO code

Available Dataset-Specific Menu Items

The dataset-specific items available from the Advanced sub-menu are:

Item	Field Contains
Company name	Company name
Department	Department
Number	Premises number
Number extension	Premises number extension
Street	Street
PO Box	PO box types
Locality	Locality
Postcode	Postal code
Département	Département (province)
Town	Town
Country	Country name or ISO code

The address items on the Advanced sub-menu can be input in any combination. For example, it is possible to attach the street and town to the same field. This is not possible from the main Select Input Fields menu. For instructions on how to configure country-specific input fields, refer to the documentation that accompanies your copy of Batch.

Dataset-Specific Information Bits

FRP-Specific Information Bits

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

- For Standalone users, FRP-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 FRP-specific information bits that can be returned.

Information Bit	Description
0x00000001	Supplied premise retained
0x00000002	Supplied premise suffix retained

Search Examples: Batch Interactive

For information about the best methods for searching on France (FRP) addresses using Batch Interactive please refer to Single Line search examples on page 6 and Typedown search examples on page 5.