Data guide

Finland

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Introduction

Finland Address Data Information

Dataset Code:	FIN
Approximate Data Size:	12MB
Data Source:	Finland Post Ltd
Update Frequency:	Bi-monthly The data release dates are: • February • April • June • August • October • December
Expiry:	Data files will expire 13 months after creation. Ensure every data update is applied promptly, otherwise the data may expire and the product will become unusable.

List Of Available Data Files

File Extension	File Type	Comment
.dts	Dataset	Main address data.
.zlx	Single Line Index File	Indexing data for use with Single Line searching.
.tpx	Typedown Index File	Indexing data for use with Typedown searching.

About This Data

This chapter provides detailed information about the FIN dataset.

Area Covered

The FIN dataset covers all street and post office box addresses in Finland.

Address Elements

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

Address Element	Example	Element Code
PO box number	12	B11
Finnish street	Saarankatu	S11
Swedish street	Saragatan	S12
Building number	34	P11
Postcode	40800	C11
Finnish locality	Helsinki	L21
Swedish locality	Helsingfors	L22
Finnish municipality*	Espoo	L11
Swedish municipality*	Esbo	L12
Municipality code*	049	L13
Country*	Finland	X11
Two character ISO country code*	FI	X12
Three character ISO country code*	FIN	X13

* *Elements that only appear in the address if their position is fixed.*

Address Element Definitions

Postal Code Structure

A postal code in Finland consists of a five-digit number, and typically covers a single locality. For example:

68910 PÄNNÄINEN

The place name is commonly written after the postal code, on the same address line.

Forms Of Address

Forms of address are referred to as Country Views in Pro version 6 and earlier.

There are two Forms of address stored in the Finland data files:

Form of address	Information Source
1 CDF for Finland	Addresses returned in Finnish
2 Swedish-language	Addresses returned in Swedish

These provide alternative language versions of Finland addresses. On occasions when the Swedish Form of address is selected and no Swedish equivalent exists for an address element, the Finnish version will be returned.

The Form of address determines which address elements are used in the returned address. For the Finland dataset, the street, locality and municipality elements vary according to the Form of address.

For instructions on how to change the Form of address in QuickAddress products, see the chapter "Using This Data" on page 7.

Default Address Format

The default Finland address format is the same in either Form of address. It normally consists of two lines: the top line containing the street name, followed by the building number; the bottom line containing the postal code, followed by the locality name. The locality name is in upper case. By default, all other address elements are in mixed case.

For example:

Selim Lindqvistin kuja 1
00370 HELSINKI

Using This Data

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

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

Forms of Address

Forms of address are referred to as Country Views in Pro version 6 and earlier.

The Finland dataset contains different Forms of address, as described on page 6. The default layout will return addresses in the default Form of address. If you want to return addresses in a different Form you must set up additional address layouts. You can either use the Configuration Editor or manually edit the configuration files.

Using the Configuration Editor

You can add a new layout in the Configuration Editor with the following steps:

1. In the Configuration Editor Layout Manager, double-click on **Finland**. This expands the list of layouts that are set up.
2. Click on the **New layout** button on the toolbar. Alternatively, from the **Layout** menu, click **New**, or right-click **Finland** and choose **New** from the menu.

   A dialog opens listing the available Forms of address.
3. Select the Form of address you want to use and click **OK**. The new layout is added to the bottom of the layout list.
4. Rename the new layout. For example, if you added a layout based on the Swedish-language Form, you might rename the layout "Swedish". You can rename the layout at any time by right-clicking it in the list, and selecting **Rename** from the menu.
5. You can assign a hotkey for the new layout. When Pro is minimised, using a layout-specific hotkey will pop up the program and automatically select that layout.

   To assign a hotkey, click on the **Hotkey** field in the **Layout Properties** pane and press the keys you want to assign. For example, if you have added a Swedish-language layout, click in the **Hotkey** field and press **CTRL** + **W**. When Pro is minimised, this hotkey pops up Pro in the your Swedish-language layout.

   It is recommended that you choose a hotkey not already in use by Pro (see the "Available Keystrokes" topic in the Pro Help). You should also avoid common hotkeys, for example, **CTRL** + **A**. which in many Windows applications means "Select All".For more information about hotkeys, see the Configuration Editor Help.
6. Save the changes you have made in Configuration Editor by clicking the **Save** button in the toolbar, or clicking **Save** from the **File** menu, or pressing **CTRL** + **S**.
7. Close the Configuration Editor. The changes you have made will not take effect until you have closed and restarted Pro.

You can change the current layout in Pro Plug & Go by clicking **Select Layout...** from the **View** menu or pressing **CTRL** + **L**. The **Select Layout** dialog opens. Choose the required layout from the list.

You can change the layout at any stage of your search. To view a returned address in a different layout, simply click **Select Layout...** from the **View** menu, or press **CTRL** + **L**, and click the layout.

If you drag the **Select Layout** dialog to the side of Pro, you can preview the changes in the final returned address as you browse different layouts.

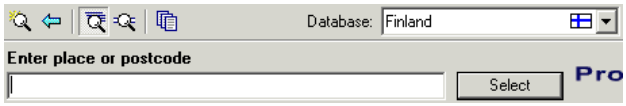
Editing the Configuration Files

To manually set up an output address layout in your Pro configuration files you will need to use the `CDFVariaton` keyword with the number of the Form of address as listed in the table on page 6. For example, to set a Finland datamapping with the identifier FIN to use the Swedish-language Form you would add the following setting to your layout:

FINCDFVariation=2

For more information see the configuration section of your product documentation.

Search Examples: Typedown



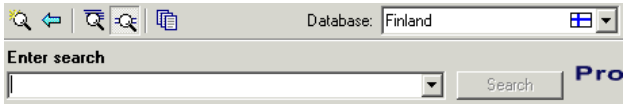
The following table provides a list of these example search types:

- Full address known;
- Postal code not known;
- PO Box number known;
- Swedish language address known.

Search type	Example
Full address known	1. Enter the postal code, **71480**, and press **Enter**. 2. Enter the first three letters of the street name, **kar**, and press **Enter**. In this example **kar** is enough to uniquely identify **Karhumäentie**. 3. Enter the premises number, **33**, and press **Enter**. 4. The correct address is returned: Karhumäentie 33 71480 KURKIMÄKI
Postal code not known	1. Enter the location, **veikkaala**, and press **Enter**. 2. Enter the first two letters of the street name, **ri**, and press **Enter**. In this example **ri** is enough to uniquely identify **Riihentie**. 3. Enter the premises number, **6**, and press **Enter**. 4. The correct address is returned: Riihentie 6 66520 VEIKKAALA
PO box number known	1. Enter the postal code, **33401**, and press **Enter**. 2. Enter the PO Box number, **12**, and press **Enter**. 3. The correct address is returned: PL 12 33401 TAMPERE

Search type	Example
Swedish language address known	In this example you are searching for the following Swedish language address: Nybrovägen 44 64300 LAPPFJÄRD 1. Enter the postal code, **64300**, and press **Enter**. Note that the results area shows **Lapväärtti**, the Finnish name for **Lappfjärd**. 2. Enter the first three letters of the street name, **nyb**, and press **Enter**. In this example **nyb** is enough to uniquely identify **Uudensillantie**. Note that the default language (Finnish) is always used in the picklist. 3. Enter the premises number, **44**, and press **Enter**. 4. The correct address is returned, according to the layout selected. The default layout will return the Finnish address: Uudensillantie 44 64300 LAPVÄÄRTTI

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;
- Swedish language address known;
- Incomplete address element (partial);
- Incomplete address element (tagged).

Search type	Explanation
Full address known	Enter the street name and premises number followed by the postal code: **antuntie 35,65280** The correct address is returned: Antuntie 35 65280 VAASA
Postal code not known	If the postal code is not known, enter the premises number and street name followed by the locality: **jaanintie 26,turku** The correct address is returned: Jaanintie 26 20540 TURKU

Search type	Explanation
Only street name known	If only the street name is known, entering it returns a picklist from which the correct one can be selected. Enter **Helsingintie** to view a list of every street with that name in the country.
Character missing from address	If a character is missing from the address the unknown character can be replaced with a question mark. Enter **In?intie 101,30100** and the correct address is returned: Inkintie 101 30100 FORSSA
Address contains spelling mistake	Entering an address that contains one or more spelling errors can still return the correct address. For example, entering **Omemukaja 4,02750** will still return the correct address: Omenakuja 4 02750 ESPOO
Swedish address known	In this example you are searching on a full Swedish language address: **saragatan 11,karis,10300** The correct address is returned, according to the selected layout. The default layout will return the Finnish address: Saarankatu 11 10300 KARJAA
Incomplete address element (partial)	If you only have partial address information, you can replace the remainder of an address element with an asterisk. Entering **ratihuoneenkatu,ha*** will display a picklist of streets called Ratihuoneenkatu in all places beginning "Ha...".
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 **helsing*@l** tells Pro to display a picklist of localities that begin with "Helsing...".

Search Constraints

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

Constraint	Elements Restricted to	Example
@L	Municipality, locality	Saar*@L
@S	Street	Helf*@S
@X	Postal code	12170@x

With Pro Web

The Finland dataset contains different Forms of address, as described on page 6. Pro Web integrations can be configured to use address elements relating to any Form of address. Refer to your Pro Web documentation for configuration instructions.

Details of how Forms of address can be configured are provided on page 7.

Scenarios

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

Scenario	Search engine	For search examples, see:
Address Capture on the Intranet	Single Line hierarchical	Single Line search examples on page 9.
Address Capture on the Web	Single Line flattened	Single Line search examples on page 9.
Address Capture	Single Line flattened	Single Line search examples on page 9.
Single Line	Single Line hierarchical	Single Line search examples on page 9.
Standard	Typedown Single Line hierarchical	Typedown examples on page 8. Single Line search examples on page 9.
ActiveX Control	Typedown Single Line hierarchical	Typedown examples on page 8. Single Line search examples on page 9.