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# **Data Guide**

**Sweden**

**QAS Ltd.**

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# Introduction

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## Sweden Address Data Information

Dataset Code:	SWE
Approximate Data Size:	31MB
Data Source:	Sweden Post Limited
Update Frequency:	Annually
Expiry:	<p>The data is released in April and expires approximately fifteen months after the data release date.</p> <p>Ensure every data update is applied promptly, otherwise the data may expire and the product will become unusable.</p>



# About This Data

This chapter provides detailed information about the SWE address dataset.

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## Area Covered

The Sweden dataset covers all street, village and large volume mailer addresses in Sweden.

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## Address Elements

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

Address Element	Example	Input/Output Element Code
Organisation name	Matteus Bank AB	O11
Building number	12	P11
Littera	A	P21
Street	HUMMELVÄGEN	S11
Village	Gillane	S12
Postal area	Stockholm	L11
Second line of village / thoroughfare	Båtskärsnäs	L21
PO box (BOX)	Box 55601	B11
PO box (MAILBOX)	Mailbox 55	B12

Address Element	Example	Input/Output Element Code
Postal code	102 14	C11
Country name*	Sweden	X11
Three character ISO country code*	SWE	X12
Two character ISO country code*	SE	X13

\* Denotes elements which only appear in the address if their position is fixed.

## Address Element Definitions

### Building number

The SWE dataset does not contain complete premises-level information. The Building number (P11) element is not populated for most Swedish addresses.

### Littera address element

The Littera address element (P21) has two purposes:

1. It can be used to distinguish between sub-properties.
2. It can be used to tell the postman how far from the property the sub-property is.

### Postal code Structure

A postal code in Sweden is split into a 3 digit outward sorting code and a 2 digit inward sorting code. The inward and outcode sorting code are separated by a single space. For example:

113 32

Small villages tend to have one postal code for the whole area. Larger towns distinguish different areas by postal code. Large volume mailers have their own postal code.

Note that a Swedish postal code cannot begin with '0'.

## Default Address Format

An address in Sweden is usually spread over two lines:

- The top line contains the street/village or company name, followed by the building number.
- The bottom line contains the postal code, followed by the postal area.

The postal area is displayed in upper case, and is separated from the postal code by two spaces. By default, all other address elements are in title case.

Some addresses contain a second line for the street/village or company. In this situation the postal code and postal area go on a third address line.



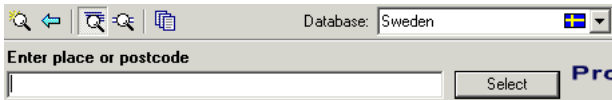
# Using This Data

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

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## With QuickAddress Pro

### Search Examples: Typedown

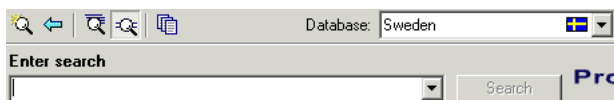


The following table provides a list of these example search types:

- Full address known
- Postal code not known
- PO Box number known.

Search type	Example
<b>Full address known</b>	<ol style="list-style-type: none"> <li>1. Enter the postal code, <b>38840</b>, and press <b>Enter</b>.</li> <li>2. Enter the first three letters of the street name, <b>mel</b>, and press <b>Enter</b>. In this example <b>mel</b> is enough to uniquely identify <b>Mellangatan</b>.</li> <li>3. Enter the premises number, <b>22</b>, and press <b>Enter</b>.</li> <li>4. The correct address is returned:  Mellangatan 22  388 40 TREKANTEN</li> </ol>
<b>Postal code not known</b>	<ol style="list-style-type: none"> <li>1. Enter the location, <b>bandhagen</b>, and press <b>Enter</b>.</li> <li>2. Enter the first three letters of the street name, <b>bjv</b>, and press <b>Enter</b>. In this example <b>bjv</b> is enough to uniquely identify <b>Bjursätragatan</b>.</li> <li>3. Enter the premises number, <b>101</b>, and press <b>Enter</b>.</li> <li>4. The correct address is returned:  Bjursätragatan 101  124 63 BANDHAGEN</li> </ol>
<b>PO box number known</b>	<ol style="list-style-type: none"> <li>1. Enter the location, <b>dio</b>, and press <b>Enter</b>.</li> <li>2. Enter <b>po box</b> and press <b>Enter</b>.</li> <li>3. Enter the PO Box number, <b>66</b>, and press <b>Enter</b>.</li> <li>4. The correct address is returned:  Box 66  343 75 DIÖ</li> </ol>

## Search Examples: Single Line



The SWE dataset contains limited premises-level information. Building names or numbers should not be included in Single Line searches. To return a complete address, including premises information, you should first search without the building name or number, for example: **Syveniusgatan,75450**. Enter the building number/name or organisation afterwards, as prompted, and press **Enter** or click **Select** for the final address to be displayed.

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)

Search type	Explanation
<b>Full address known</b>	<p data-bbox="530 167 956 220">Enter the street name followed by the postal code:</p> <p data-bbox="530 244 717 264"><b>stora hunga,61991</b></p> <p data-bbox="530 288 945 368">You will be prompted for the building number/name or organisation, and then the correct address will be returned:</p> <p data-bbox="605 392 764 451">Stora Hunga 16 619 91 TROSA</p>
<b>Postal code not known</b>	<p data-bbox="530 483 925 536">If the postal code is not known, enter the street name followed by the locality:</p> <p data-bbox="530 560 770 580"><b>vastra gumboda,anaset</b></p> <p data-bbox="530 604 945 652">Enter the building number or name and the correct address is returned:</p> <p data-bbox="605 676 788 735">Västra Gumboda 3 915 94 ÅNÄSET</p>
<b>Only street name known</b>	<p data-bbox="530 767 956 847">If only the street name is known, entering it will return a picklist from which the correct one can be selected.</p> <p data-bbox="530 871 956 922">Enter <b>tullportsgatan</b> to view a list of every street of that name in the country.</p>
<b>Character missing from address</b>	<p data-bbox="530 954 967 1034">If a character is missing from the address the unknown character can be replaced with a question mark.</p> <p data-bbox="530 1058 967 1106"><b>li?nagatan,11734</b> returns the correct address, once the building number or name is entered:</p> <p data-bbox="605 1129 833 1189">Lignagatan 6 117 34 STOCKHOLM</p>

Search type	Explanation
<b>Address contains spelling mistake</b>	<p>Entering an address that contains one or more spelling errors can still return the correct address.</p> <p>Entering <b>planholt,unnarid</b> will still return the correct address:</p> <p style="text-align: center;">Planhult 310 83 UNNARYD</p>
<b>Incomplete address element (partial)</b>	<p>If you only have partial address information, you can replace the remainder of an address element with an asterisk.</p> <p><b>rundel*</b> will display a picklist of streets beginning with “<b>Rundel...</b>”.</p>
<b>Incomplete address element (tagged)</b>	<p>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.</p> <p>Searching on <b>karlbergsvagen,s*@t</b> tells Pro to display a picklist of streets named <b>Karlbergsvägen</b> in towns that begin with “<b>S...</b>”.</p>

## Search Constraints

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

Constraint	Element Restricted to	Example
@T	Postal Area or village	skondal*@T
@S	Street	MÄRSTA@S

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# With QuickAddress Pro Web

## Scenarios

The following table indicates the latest Pro Web version number and search engine for each Pro Web scenario that supports SWE address data, and includes a link to relevant search examples.

Note that Pro Web Address Verification does not support SWE address data.

<b>Scenario</b>	<b>Latest Pro Web version</b>	<b>Search engine</b>	<b>For search examples, see:</b>
Address Capture on the Intranet	4.6	Single Line hierarchical	Pro Single Line search examples on page 9.
Address Capture on the Web	4.6	Single Line flattened	Pro Single Line search examples on page 9.
Address Capture	5.20	Single Line flattened	Pro Single Line search examples on page 9.
Single Line	5.20	Single Line hierarchical	Pro Single Line search examples on page 9.
Standard	5.20	Typedown Single Line hierarchical	Pro Typedown examples on page 7 and Single Line search examples on page 9.
ActiveX Control	5.20	Typedown Single Line hierarchical	Pro Typedown examples on page 7 and Single Line search examples on page 9.