

# **Bulk Upload Specification**

(version 1.4 – 27-Mar-2013)

## Introduction

We have designed our system so that it can be configured to automatically connect to your system and upload your adverts directly into our database on a regular basis. That way your latest adverts will also be displayed on our site and potentially lead to more sales for you.

To set this up, you will need to consolidate all your adverts into a single “XML” file.

XML is a way of formatting data so that both machines and humans can easily read the contents.

Each item of data within the file is surrounded by opening and closing XML tags (e.g. <listing> and </listing>). The name of the tag (e.g. “price”) tells the computer what data is held between those tags.

If you are interested in setting up such a facility, then follow the instructions below, and once you have a way of formatting your data into the correct XML layout, contact us and we will set up an automated process to load your data directly into our database on a daily basis. You can contact us through the “Contact” facility at the bottom of our home page.

## XML Specification

Providing you format your data as described below, we will be able to load multiple adverts into our database without you having to enter them manually one at a time.

The general layout of your XML file needs to be as follows:

```
<adverts agency="XXX">
  <listing>
    Advert data
  </listing>

  <listing>
    Advert data
  </listing>

  <listing>
    Advert data
  </listing>
  .
  .
  .
</adverts>
```

(Where “XXX” is your unique agency identifier, which we will supply to you.)

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Contained between the “listing” tags is your advert data, which also needs to be arranged within tags. This will need to be organized in the following way:

```
<listing>
<ref>542</ref>
<type>Detached</type>
<price>149950</price>
<canton>VD</canton>
<postcode>1261</postcode>
<commune>Givrins</commune>
<latitude>46.213221</latitude>
<longitude>6.9213221</longitude>
<nearest_town>Nyon</nearest_town>
<nearest_dist>5</nearest_dist>
<shop_dist>0.5</shop_dist>
<bedrooms>2</bedrooms>
<bathrooms>3</bathrooms>
<living_rooms>2</living_rooms>
<living_area>150</living_area>
<garden>yes</garden>
<balcony>no</balcony>
<terrace>yes</terrace>
<separate_kitchen>no</separate_kitchen>
<with_view>yes</with_view>
<parking>yes</parking>
<apartment_floor>6</apartment_floor>
<apartment_small_block>no</apartment_small_block>
<apartment_ppe>yes</apartment_ppe>
<land_area>0</land_area>
<condition>Good</condition>
<private_sale>no</private_sale>
<day_tel>021 9879877</day_tel>
<eve_tel>022 8978988</eve_tel>
<email>sales@immo_for_me.ch</email>
<password>immo_pour_moi</password>
<advert_date>23.06.2007</advert_date>
<descrip_lang>en</descript_lang>
<description>This house is a classic Vaudoise style chalet with a view</description>
<image_url>http://www.immo_for_me.ch/forsale/images_542_1.jpg</image_url>
<image_url>http://www.immo_for_me.ch/forsale/images_542_2.jpg</image_url>
<image_url>http://www.immo_for_me.ch/forsale/images_542_3.jpg</image_url>
<image_url>http://www.immo_for_me.ch/forsale/images_542_4.jpg</image_url>
</listing>
<listing>
```

A description of each tag is shown below. If the information is not known then you can enter the word “unknown” (without the quotes), or else just leave it empty:

## **<ref></ref>**

Contains your unique reference id. This number/character code uniquely identifies the advert that you want to upload. This will help determine if you are re-submitting an advert (which you may have changed) or if the advert is completely new.

## **<type></type>**

Contains the type of property for sale e.g. Detached House

Possible values are: Detached House, Semi-Detached House, Town-House, Apartment, Chalet, Land, Commercial

## **<price></price>**

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Contains the price in Swiss francs, with no special characters, decimal points, spaces or anything other than digits: e.g. 1850000

## **<canton></canton>**

Contains the 2 letter acronym of the canton where the property is located. e.g. VD

Possible values are: AG, AI, AR, BE, BL, BS, FL, FR, France, GE, GL, GR, JU, LU, NE, NW, OW, SG, SH, SO, SZ, TG, TI, UR, VD, VS, ZG, ZH

N.B. Property adverts for neighbouring France are also acceptable

## **<postcode></postcode>**

Contains the 4 digit Swiss postcode or the 5 digit French postcode of the commune in which the property is situated. e.g. 1261

N.B. Do not put any special character, only digits

## **<commune></commune>**

Contains the exact name of the commune in which the property is situated. e.g. Verbier

## **<latitude></latitude>**

Contains the latitude of the property which together with longitude will allow the exact location of the property to be displayed on a Google Map e.g. 46.213221

## **<longitude></longitude>**

Contains the longitude of the property which together with latitude will allow the exact location of the property to be displayed on a Google Map e.g. 6.9213221

## **<nearest\_town></nearest\_town>**

Contains the name of the nearest sizeable town to the property . e.g. Sion

## **<nearest\_dist></nearest\_dist>**

Contains the distance in km to the nearest sizeable town stated above. e.g. 4.5

N.B. Do not put any special characters other than decimal point. Only digits.

## **<shop\_dist></shop\_dist>**

Contains the distance to the nearest shops in km. e.g. 0.5

N.B. Do not put any special characters other than decimal point. Only digits.

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### **<bedrooms></bedrooms>**

Contains the number of bedrooms in the property. e.g. 2

N.B. Do not put any special characters other than decimal point. Only digits.

### **<bathrooms></bathrooms>**

Contains the number of bathrooms in the property. e.g. 2

N.B. Do not put any special characters other than decimal point. Only digits.

### **<living\_rooms></living\_rooms>**

Contains the number of living rooms (reception rooms) in the property. (A bedroom or a kitchen is NOT counted as a living room) e.g. 2

N.B. Do not put any special characters other than decimal point. Only digits.

### **<living\_area></living\_area>**

Contains the liveable area of the property in square meters. This is the area of the property for which the room height is above 180cm, and does not include stairwells, wall space or cellars. e.g. 190

### **<garden></garden>**

Contains “yes” or “no” depending on whether the property has a garden. e.g. yes

Possible values are: yes, no

### **<balcony></balcony>**

Contains “yes” or “no” depending on whether the property has a balcony. e.g. no

Possible values are: yes, no

### **<terrace></terrace>**

Contains “yes” or “no” depending on whether the property has a terrace. e.g. yes

Possible values are: yes, no

### **<separate\_kitchen></separate\_kitchen>**

Does the property have a separate kitchen as opposed to an open plan (American) kitchen off the living room? e.g. yes

Possible values are: yes, no

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### **<with\_view></with\_view>**

Does the property have a view? e.g. no

Possible values are: yes, no

### **<parking ></parking >**

Does the property have parking? e.g. no

Possible values are: yes, no

### **<apartment\_floor></apartment\_floor>**

Contains the floor level in the building if the property is an apartment. e.g. 4

N.B. Ground floor counts as “0”. Don’t put any special characters – only digits.

### **<apartment\_small\_block></apartment\_small\_block>**

Is the apartment for sale under the PPE co-ownership scheme (propriétaire par étage), sometimes called “owner occupied”? e.g. yes

Possible values are: yes, no

### **<land\_area></land\_area>**

Contains the area of land which comes with the property in square meters. .e.g. 1000

N.B. Don’t put any special characters. Only digits.

### **<condition></condition>**

Contains the general condition of the property. e.g. Good

Possible values are: New, Good, Medium, Needs Renovation

### **<private\_sale></private\_sale>**

Is the sale through an estate agent? If you are using bulk upload, then you are almost certainly an estate agent, therefore this tag should contain “no”. e.g. no

Possible values are: yes, no

### **<day\_tel></day\_tel>**

Contains your daytime telephone number which interested buyers can call. e.g. 022 316 0021

### **<eve\_tel></eve\_tel>**

Contains your evening telephone number which interested buyers can call. e.g. 022 366 9766

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## **<email></email>**

Contains your email address to which interested buyers can send enquiries. e.g. info@immo-for-me.ch

## **<password></password>**

Contains a password that you allocate to the advert. With this password, you could manually change the details of any advert that you have uploaded to our site. Do not leave empty, otherwise a default password will be assigned. This password should be 15 chars max, and is case sensitive.

## **<advert\_date></advert\_date>**

Contains the date of the property was first advertised. The date format should be: dd-mmm-yyyy

mmm can be any of the following: jan, feb, mar, apr, may, jun, jul, aug, sep, oct, nov, dec

## **<descrip\_lang></descrip\_lang>**

Defines the language of the description tag (below). Choices are: en, de, fr

## **<description></description>**

Contains the description of the property

## **<image\_url></image\_url>**

Contains a URL which points to a jpg photo of the property. This URL should be the URL of the actual photo and not just the URL of the page on which the photo appears. This set of tags can be repeated up to 4 times giving 4 separate photos.