

Bulk Upload Specification

Introduction

We have designed our system so that it could connect to your system and upload your adverts into our database on a regular basis.

To do this, you will need to consolidate 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. “listing”) tells the computer what data is held between those tags.

Follow the instructions below, and once you have formatted your data, send it to us and we will upload it for you!

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.)

Contained between the “listing” tags is your advert data, which also needs to be arranged within tags. An example would be:

```
<listing>
  <ref>542</ref>
  <make>GMC</make>
  <model>Yukon Denali Sport Utility 4D</model>
  <year>2003</year>
  <price>21987</price>
  <price_type>Best Offer</price_type>
  <mileage>84770</mileage>
  <mileage_type>City/Highway</mileage_type>
  <ext_color>White</ext_color>
  <int_color>Unknown</int_color>
  <doors>4</doors>
  <transmission>Automatic</transmission>
  <drive_type>AWD</drive_type>
  <vin>1GKEK63U03J224826</vin>
  <fuel_type>Gasoline</fuel_type>
  <bodystyle>Sports Utility</bodystyle>
  <features></features>
  <contact_name>John Smith</contact_name>
  <contact_email>john.smith@floridacars.com</contact_email>
  <contact_tel1>916-468-1706</contact_tel1>
  <contact_tel1_type>Daytime</contact_tel1_type>
  <contact_tel2></contact_tel2>
  <contact_tel2_type></contact_tel2_type>
  <zipcode>95826</zipcode>
  <url>http://www.floridarentals.com/forsale/car542.htm</url>
  <password>poust</password>
  <advert_date>06-Jul-2007</advert_date>
  <description></description>
  <image_url>http://www.floridarentals.com/forsale/images_542_1.jpg</image_url>
  <image_url>http://www.floridarentals.com/forsale/images_542_2.jpg</image_url>
  <image_url>http://www.floridarentals.com/forsale/images_542_3.jpg</image_url>
  <image_url>http://www.floridarentals.com/forsale/images_542_4.jpg</image_url>
  <image_url>http://www.floridarentals.com/forsale/images_542_5.jpg</image_url>
</listing>
```

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

<ref></ref>

Contains your unique reference id that 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. This reference id will also be displayed in the description paragraph so that potential buyers will be able to quote this reference number back to you.

<make></make>

Contains the make of the vehicle e.g. GMC, Audi, BMW etc.

Possible values are: Acura, Alfa Romeo, AMC, Aston Martin, Audi, Avanti, Bentley, BMW, Buick, Cadillac, Chevrolet, Chrysler, Daewoo, Daihatsu, Datsun, DeLorean, Dodge, Eagle, Ferrari, Fiat, Ford, Geo, GMC, Honda, Hummer, Hyundai, Infiniti, Isuzu, Jaguar, Jeep, Kia, Lamborghini, Lancia, Land Rover, Lexus, Lincoln, Lotus, Maserati, Maybach, Mazda, Mercedes-Benz, Mercury, Merkur, Mini, Mitsubishi, Nissan, Oldsmobile, Peugeot, Plymouth, Pontiac, Porsche, Renault, Rolls-Royce, Saab, Saturn, Scion, Sterling, Subaru, Suzuki, Toyota, Triumph, Volkswagen, Volvo, Yugo,

<model></model>

Contains the model of the vehicle e.g. A3. Try to keep this model name as concise as possible so that the automatic recognition software can determine the model. If the model cannot be determined it will be classified as "other".

<year></year>

Contains the year of the car e.g. 2003

<price></price>

Contains the price in dollars, with no special characters, decimal points, spaces or anything other than digits: e.g. 21299

<mileage></mileage>

Contains mileage of the vehicle, with no special characters, decimal points, spaces or anything other than digits: e.g. 52500

<mileage_type></mileage_type>

If known, contains the type of driving the car has been used for: e.g. City/Highway

Possible values are: City/Highway or Mainly Highway or Mainly City or unknown

<ext_color></ext_color>

Contains the exterior color of the vehicle e.g. Beige.

Possible values are: Beige, Black, Blue, Brown, Gold, Gray, Green, Orange, Other, Pink, Purple, Red, Silver, Tan, White or Yellow. If you put a complex color such as "Champagne white", it will be approximated to "white". If it cannot be approximated, it will default to "other"

<int_color></int_color>

Contains the interior color of the vehicle if known: e.g. Black.

Possible values are: Beige, Black, Blue, Brown, Burgundy, Cream, Gray, Green, Other, Red, Tan, Unknown or White. If you put a complex color such as "Champagne white", it will be approximated to "white". If it cannot be approximated, it will default to "other"

<doors></doors>

Contains the number of doors: e.g. 4

Possible values are: 2,3,4,5

<transmission></transmission>

Contains the type of the vehicles transmission: e.g. Automatic

Possible values are: Automatic, Manual, Auto-Manual or unknown

<drive_type></drive_type>

Contains the number of powered wheels: e.g. AWD.

Possible values are: AWD,4WD,2WD,RWD,FWD or unknown (RWD = rear wheel drive, FWD = front wheel drive)

<vin></vin>

Contains the 17 letter vehicle identity number: e.g. 1GKEK63U03J224826. Can be empty or contain "unknown" (without the quotes)

<fuel_type></fuel_type>

Contains the type of fuel the vehicle uses: e.g. Gasoline.

Possible values are: Gasoline, Diesel or unknown

<body_style></body_style>

Contains the body style of the vehicle: e.g. Convertible.

Possible values are: Convertible, Coupe, Hatchback, Sedan, Sports Utility, Truck, unknown, Van or Wagon

<features></features>

Contains a comma separated list of vehicle features: e.g. Air Conditioning, Cruise Control, Power Seats, Power Steering

The full list of available features is:

Driver Airbag, Passenger Airbag, Side Airbag, Anti-lock Brakes, Child Safety Latch, Fog Lights, Alarm, Power Locks, Keyless Entry, Premium sound, AM/FM Radio, Cassette Player, CD Player, CD Changer,	Air Conditioning, Power Seats, Heated Seats, Power Steering, Cruise Control, Power Windows, Rear Defroster, Rear Window Wiper, Tinted Windows, Sunroof/Moonroof, Roof Rack, Spoiler, Premium Wheels, Navigation System
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<contact_name></contact_name>

Contains the name of the contact person for any enquiries about the sale of the vehicle:
e.g. John Smith

<contact_email></contact_email>

Contains the e-mail address for enquires from potential buyers: e.g.
john.smith@floridacars.com

<contact_tel1></contact_tel1>

Contains the telephone number for enquiries from potential buyers: e.g. 915-098-9871

<contact_tel1_type></contact_tel1_type>

Contains information about the phone number (above): e.g. Daytime.

Possible values are: Daytime, Evening or Mobile

<contact_tel2></contact_tel2>

Contains an alternative telephone number for enquiries from potential buyers

<contact_tel2_type></contact_tel2_type>

Contains information about the alternative phone number (above): e.g. Daytime.

Possible values are: Daytime, Evening or Mobile

<zipcode></zipcode>

Contains the 5 digit zip code indicating the location of the vehicle. This field is mandatory and cannot be left empty

<url></url>

Contains the URL of your website, pointing to your own advert for the vehicle (if you have one): e.g. <http://www.floridarentals.com/forsale/car542.htm>. If you don't have one then leave empty.

<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 or less, and is case sensitive.

<advert_date></advert_date>

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

<description></description>

Contains your description of the vehicle, including any special features or conditions of the sale.

<image_url></image_url>

Contains a URL which points to a jpg photo of the vehicle. This URL should be the actual photo and not just the page on which the photo appears. This set of tags can be repeated up to 5 times giving 5 separate photos.