XML Feed for Indomio Network
Documentation

Document Version: 1.0

Document Security: Restricted

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General

The purpose of this document is to provide some basic guidelines about publishing listings to Indomio network using our XML file.

The zip file includes the following:

- The XSD file that defines the validation rules and explains the XML form.
- A sample XML file.
- List of locations (geographies) used in Indomio network.

The generated XML should be always validated against the included XSD file. The XSD file incorporates validation rules that ensure the compliance of the generated data with the data constraints imposed by our platform. XML files with validation errors will not be processed.

Elements with minOccurs=0 are optional, the rest are mandatory. Since the method that is used for the default sorting of the search results highly depends on the quality of the listings, it is important to provide as much information as possible for each listing. Location information (visible address and geocodes) and photos highly increase the score of the listing.

The XML file and the included photos should be available through http url.

XML files are processed once a day late at night.

The XML should include listings of only one agency. In order to be able to process the feed, the agency should be a registered member of Indomio.

Active / Inactive Listings

The file should **only include active listings**, i.e. listings that are to be displayed in the Indomio portal. Listings that were included in previous versions of the file and are not included in the current version, will be automatically deactivated. You will still have access to those listings through the Administration System (https://crm.indomio.com/login), but the listings will not be visible in the Indomio portal.

Property Structure

For each property (listing) a **property** element should be included in the XML file. The **property** is a complex element consisting of the following sub-elements:

- **mainFeatures**: a set of features that are common for all categories of properties (residential / commercial / land / other).
- **location:** a group of elements that specify the geographical position of the property.
- **categoryFeatures**: Different information is stored in our database depending on the category of the property. For that reason, the complex element **categoryFeatures** should include only one of the following (complex) sub-elements depending on the property category: **residential_features**,

commercial_features, **land_features**, **otherProperty_features**. The sample XML incudes one listing from each category.

- **descriptions:** multi-lingual text descriptions.
- **media:** photos of the property (the first 25 photos will be uploaded based on the priority field) and youtube video. For each photo, multi-lingual description could be also provided.
- **agent:** This element could be used to specify the contact details (name, email, phone number) of the agent that is responsible for the given property. If not specified, the contact details of the agency are used. It is an optional element.

System Values

All system values are defined in the xsd file as enumerated values.

Element	Values
Listing Type	for sale for rent
Property Category	residential commercial land other
Property Types	for residential properties: apartment, studio, maisonette, detached, villa, loft, bungalow, building, apartment complex, farm, houseboat, other residential for commercial properties: office, store, warehouse, industrial space, craft space, hotel, business building, hall, showroom, other commercial for land properties: plot, parcel, island, other land for land properties for other properties: parking spot, business, prefabricated, air, other
Language	gr (for Greek) en (for English) cs (for Czech) ru (for Russian) de (for German) bg (for Bulgarian) fr (for French) es (for Spanish) tr (for Turkish) pl (for Polish) sr (for Serbian) zh (for Chinese) nl (for Dutch) ar (for Arabic) ro (for Romanian) me (for Montenegrin) mt (for Maltese) bs (for Bosnian)

	hr (for Croatian)
	sl (for Slovenian)
Currency	EUR (for Euro)
	USD (for US Dollar)
	GBP (for British Pound)
	RSD (for Serbian Dinar)
	BAM (for Bosnian Convertible Marka)
	HRK (for Croatian Kuna)
	ALL (for Albanian Lek)
	MKD (for Macedonian Denar)
Floor	basement
	semi basement
	ground floor
	semi ground floor
	1
	2
	3
	4
	5
	6
	7
	8
	9
	10
	…
	50
Energy Class	not required
	A+
	A
	B+
	B
	C
	D
	E
	F
	G
View Type	view at sea
	view at mountain
	panoramic view
	view at park
	view at square
Orientation	east
	east-west
	east-meridian
	north
	north-east
	north-west
	west
	west-meridian
	meridian
	south
	south-east
	south-west
Current Types	single phase
	three phase
	industrial
Heating Controller	individual

	autonomous central none
Heating Medium	petrol natural gas gas current stove thermal accumulator pellet infrared fan coil wood teleheating geothermal energy
Zone	agricultural commercial industrial recreational residential unincorporated
Road Type	asphalt pedestrian paved dirt road no road access sea other
Floor Type	marble wood stone ceramic tiles mosaic tiles wood and marble marble and tile wood and stone stone and marble wood and tile wood and mosaic industrial
Property Status	under construction newly built incomplete renovated requires renovation excellent good
Slope (only for land)	plane inclining amphitheatric
Frame Type	wooden aluminium synthetic

Locations and Property Types

Each listing should be associated with one of the locations supported in our platform by specifying the **geographyId** element of the **location** complex element. You should provide one of the values included in the attached list of locations. This requires all locations used in your platform to be associated with our locations.

Similarly, you must use one of the supported property types mentioned above.

For both location and property type, the XSD file includes an additional field that can be used for providing the exact value as used in your system (**originalLocation** and **originalPropertyType** respectively). Please provide this information to help us to verify that your values have been correctly mapped to our values and identify values that should be added to our system.