**Integration with StayToday**

**Data Feed**

This documents details the XML structure of data feed to import properties.

To get XML feed use <http://staytoday.ru/advToAbook.xml> link.

The access to the feed is restricted by trusted IP.

Another variant to get XML feed to send request for property data to our server and get XML feedback as response. The variant will be implemented a little bit later by request after general accepting of the data structure.

**Feed Specification**

StayToday feed consists of Property summary records in correspondence with general settings for export of the feed. The settings may be agreed additionally.

The element of the Feed has the following structure:

<offer internal-id="123" last-update="yyyy-mm-dd hh:mm:ss">

<name></name>

<category>flat</category>

<url>

http://staytoday.ru/en/russia/Saint-Petersburg/home\_3h\_komnatnaya\_kvartira\_v\_tzentre

</url>

<location>

<country>Russia</country>

<city>St.Petersburg</city>

<address>Manezhnyj per. 15/17</address>

<latitude>59.94285</latitude>

<longitude>30.35865</longitude>

</location>

<sales-agent>

<name>Lika</name>  
<phone>+7(960)2836343</phone>

<email>s7job@mail.ry</email>

</sales-agent>

<rateperiods>

<rateperiod>

<startdate>2015-09-10</startdate>

<enddate>2015-12-12</enddate>

<dailyrate>5000</dailyrate>

<weekendrate>0</weekendrate>

<weeklyrate>0</weeklyrate>

<monthrate>0</monthrate>

<currency>RUB</currency>

</rateperiod>

<rateperiod>

<startdate>…</startdate>

<enddate>…</enddate>

<dailyrate>…</dailyrate>

<weekendrate>0</weekendrate>

<weeklyrate>0</weeklyrate>

<monthrate>0</monthrate>

<currency>RUB</currency>

</rateperiod>

</rateperiods>

<fees>

<fee type=”deposit”>

<cost>1000</cost>

<currency>RUB</currency>

</fee>

<fee type=”cleaning”>

<cost>1000</cost>

<currency>RUB</currency>

</fee>

</fees>

<image>

<http://img.staytoday.ru/745/6236bedb-9409-4e6b-87a2-dd6ab4424c45.jpg>

</image>

<image>

http://img.staytoday.ru/745/22251080-8fd6-41c3-a7a7-ad5b57af3e19.jpg

</image>

<area>

<value>80</value>

<unit>sq.m</unit>

</area>

<description>

3-комнатная квартира. Качественный ремонт, новая современная мебель. Жилая комната (30 м?), спальная комната (28 м?), кухня-столовая совмещена с гостиной по типу студии. В спальне большая 2-спальная кровать, в гостиной 2-спальный раскладной диван. Квартира рассчитана на размещение 4 взрослых (размещение 2+2). Возможно размещение еще двоих человек.В квартире удобная мебель, уютная гостиная, бытовая техника: телевизор, CD-проигрыватель, холодильник, стиральная машина, микроволновая печь, телефон. Дубовый гарнитур украшает кухню, кухня полностью оборудована бытовой техникой, имеется вся необходимая посуда. Прекрасная ванная комната. Стеклопакеты на окнах.

</description>

<details>

<maximumOccupancy>6</maximumOccupancy>

<bathrooms>2</bathrooms>

<minimumStayLength>2</minimumStayLength>

<checkin>14:00</checkin>

<checkout>12:00 (noon)</checkout>

</details>

<suitability>

<is\_parking>true</is\_parking>

<is\_nosmoking>false</is\_nosmoking>

<is\_kitchen>true</is\_kitchen>

<is\_tv>true</is\_tv>

<is\_wifi>true</is\_wifi>

<is\_holod>true</is\_holod>

<is\_microwave>true</is\_microwave>

<is\_cond>false</is\_cond>

<is\_heat>true</is\_heat>

<is\_wash>true</is\_wash>

<is\_breakfast>false</is\_breakfast>

<is\_invalid>false</is\_invalid>

<is\_family>true</is\_family>

<is\_visa>false</is\_visa>

<is\_hall>false</is\_hall>

<is\_area>false</is\_area>

<is\_kettle>false</is\_kettle>

<is\_hometheater>false</is\_hometheater>

<is\_coffee>false</is\_coffee>

<is\_jacussi>false</is\_jacussi>

</suitability>

</offer>

|  |  |  |  |
| --- | --- | --- | --- |
| **Element/Attribute** | **Req.** | **Occurs** | **Description** |
| offer | Y | 1 | Container |
| internal-id | Y | 1 | Internal identifier |
| last-update | Y | 1 | The last time data |
| name | Y | 1 | name, maximum 40 symbYols |
| category | Y | 1 | ‘flat’, ‘room’, ‘cottage’, ‘hostel’ |
| url | Y | 1 | URL for detail form |
| location | Y | 1 | Container for address |
| country | Y | 1 | Country name |
| city | Y | 1 | City name |
| address | Y | 1 | Address |
| latitude | Y | 1 | In WGS84 |
| longitude | Y | 1 | In WGS84 |
| sales-agent | Y | 1 | Owner info container |
| name | Y | 1 | Owner name |
| phone | Y | 1 | Owner phone number |
| email | Y | 1 | Owner email |
| rateperiods | Y | 1 | Container |
| rateperiod | Y | >=1 | Container for single rate interval |
| StartDate | Y | 1 | Start date of period |
| EndDate | Y | 1 | End date of period |
| DailyRate | Y | 1 | Daily rate in the period |
| WeekendRate | N | 1 | Daily Rate for weekend in period |
| WeeklyRate | N | 1 | Weekly rate for interval |
| MonthlyRate | N | 1 | Monthly rate for the interval |
| Fees | N | 1 | Container for unit fees |
| Fee | Y | >=1 | Container for single fee |
| type | Y | 1 | ‘deposit’, ‘per-additional-person’,’cleaning’ |
| Cost | Y | 1 | Numerical value |
| currency | N | 1 | ‘flat or ‘percent’, default is flat |
| Image | Y | >=1 | Image link |
| Area | N | 1 | Container for area |
| Value | Y | 1 | Area value |
| Unit | Y | 1 | ‘sq.m’ |
| Description | Y | 1 | Description text in Russian |
| Details | Y | 1 | Container |
| maximumOccupancy | Y | 1 | Maximum of guests |
| Bathrooms | Y | 1 | Bathrooms |
| minimumStayLength | Y | 1 | Minimum days to stay |
| checkin | Y | 1 |  |
| checkout | Y | 1 |  |
| Suitability | N | 1 | Container |
| is\_parking | Y | 1 | Parking availability |
| is\_nosmoking | Y | 1 | Don’t smoke |
| is\_kitchen | Y | 1 | Kitchen avaliability |
| is\_tv | Y | 1 | TV |
| is\_wifi | Y | 1 | WiFi |
| is\_holod | Y | 1 | Refregee |
| is\_microwave | Y | 1 | Microvawe |
| is\_cond | Y | 1 | Aircondition |
| is\_heat | Y | 1 | Heat service |
| is\_wash | Y | 1 | Wash machine |
| is\_breakfast | Y | 1 | Breakfast |
| is\_invalid | Y | 1 | Handicap service |
| is\_family | Y | 1 | Family service |
| is\_visa | Y | 1 | Plastic card service |
| is\_hall | Y | 1 | Hall |
| is\_area | Y | 1 | Nearby area |
| is\_kettle | Y | 1 | Kettle |
| is\_hometheater | Y | 1 | Home theater |
| is\_jacussi | Y | 1 | Jacussi |
| Is\_coffee | Y | 1 | Coffee machine |