

Bayut & dubizzle Combined XML Guidelines

XML Integration

A XML Integration is required to sync properties with Bayut and/or dubizzle in bulk using external CRM systems. XML integration allows clients to maintain their inventory on Bayut and/or dubizzle by providing the property information in an XML feed.

The XML feeds should be shared as publicly accessible URLs, the Bayut system will be reading this URL to sync the updates.

Changes to current XML Integrations

The clients who are currently using XML integration on Bayut or dubizzle or both will have to make the below changes:

- The full & hourly feeds created for dubizzle can be retired.
- Make changes to the Bayut XML structure to start using the [Portals](#) attribute.

XML Structure

The XML included in the public URL has to follow a specific format and make use of the tags that are defined by Bayut.

The XML structure is divided into 2 segments - Header Tags & property attributes.

XML Tags (Headers)

The XML info should include the below tags as Primary Headers for the integration to work seamlessly. The main tag in the XML should be name Properties, all individual properties are included as a nested tag in this header tag.

For example

```
<Properties>
```

```
  <Property>Property_1 Attributes</Property>
```

```
<Property>Property_2 Attributes</Property>
</Properties>
```

XML Tags (Property Attributes)

The Property Tag as specified above can include the below tags. The below tags are specified at a property level.

Tag Name	Description/Usage	Allowed Values/Rules
Property Details & Attributes		
<Property_Ref_No>	The unique identifier for the property as used in the client's CRM.	If duplicates are encountered, only one instance will be made live. Duplicates will be marked as Inactive.
<Permit_Number>	The Trakheesi Permit number as issued by the DLD.	
<Property_Status>	The status of the property whether it is live on the portal or deleted.	
<Property_purpose>	The purpose - Sale or Rent - of the advertised property.	Allowed Values 1. Buy 2. Rent
<Property_Type>	The type of the property being advertised.	Villa, Apartment, Office, Shop, Warehouse, Factory, Labour Camp, Other Commercial, Commercial Building, Residential Floor, Commercial Floor, Residential Land, Commercial Land, Townhouse, Residential Building, Hotel Apartment, Loft Apartment, Duplex, Pent House
<Property_Size>	Numeric value of the area of the property.	

<Property_Size_Unit>	The unit used to measure the area of the property.	Preferred value SQFT.
<plotArea>	Numeric value of the plot area of the property in square feet.	
<Bedrooms>	The number of bedrooms in the property, where applicable.	Allowed Values: -1,1,2,3,4,5,6,7,8,9,10,10+
<Bathrooms>	The number of bathrooms in the property, where applicable.	Allowed Values: 1,2,3,4,5,6,7,8,9,10
<Features>	The features applicable to the property. In the case of multiple features, a child tag <Feature> can be used.	<pre> <Features> <Feature> Swimming Pool </Feature> <Feature> Gym </Feature> </Features> </pre>
<Off_plan>	The tag is used to specify if the property being advertised is ready or off-plan	Allowed Values: <ol style="list-style-type: none"> 1. Yes 2. No
<Portals>	The tag is used to specify the portal on which the listings should be made live. A child tag <portal> is to be used to specify multiple images.	Allowed Values: <ol style="list-style-type: none"> 1. Bayut 2. dubizzle <p>Listing to be made live on both portals.</p> <pre> <portals> <portal>bayut</portal> <portal>dubizzle</portal> </portals> </pre> <p>Listing to be made live only for Bayut.</p> <pre> <portals> <portal>bayut</portal> </portals> </pre> <p>Listing to be made live only for dubizzle.</p> <pre> <portals> </pre>

		<portal>dubizzle</portal> </portals>
<Last_Updated>	The last updated date of the listing as per the client's CRM.	
<Property_Title>	The title that will be displayed on the ad on the portal.	
<Property_Description>	The description for the listing.	
<Property_Title_AR>	The Arabic title that will be displayed on the ad on the portal.	
<Property_Description_AR>	The Arabic description for the listing.	
<Price>	The price of the property for sale or the advertised rent amount.	
<Rent_Frequency>	Only required if the property is listed for rent.	Allowed Values: 1. Daily 2. Weekly 3. Monthly 4. Yearly
<Furnished>	Status of furnishing in the property	Allowed Values: 1. Yes 2. No 3. Partly
<offplanDetails_saleType>	Required for Off-Plan properties	Allowed Values: 1. New 2. Resale
<offplanDetails_dldWaiver>	Any DLD waivers applicable. This is required for Off-Plan New type properties.	Allowed Values: 0 to 100
<offplanDetails_originalPrice>	Original price of the property. This is required	

	for Off-Plan Resale type properties.	
<offplanDetails_amountPaid>	Amount paid for the property. This is required for Off-Plan Resale type properties.	
Images & Videos		
<Images>	The image URLs for the property. The URLs should be publicly accessible. A child tag <Image> is to be used to specify multiple images.	<pre> <Images> <Image> http://bcm.s3.amazonaws.com/property/155352/photos/4637/20170817_1502961353_l.jpg? v=1502961367 </Image> <Image> http://bcm.s3.amazonaws.com/property/155352/photos/4637/20170817_1502961353_l.jpg? v=1502961367 </Image> </Images> </pre>
<Videos>	The video URLs for the property. The URLs should be publicly accessible. A child tag <Video> is to be used to specify multiple video URLs.	<pre> <Videos> <Video> http://bcm.s3.amazonaws.com/property/155352/photos/4637/20170817_1502961353_l.jpg? v=1502961367 </Video> <Video> http://bcm.s3.amazonaws.com/property/155352/photos/4637/20170817_1502961353_l.jpg? v=1502961367 </Video> </Videos> </pre>
Location		
<City>	The City/Emirate in which the property is located.	For a property located in - Pretoni Tower, Cluster C, Jumeirah Lakes Towers, Dubai the location will be:
<Locality>	The main locality of the property.	

<Sub_Locality>	The sub-locality of the property.	<City> Dubai </City> <Locality> Jumeirah Lakes Towers
<Tower_Name>	The name of the building, if applicable, in which the property is located.	</Locality> <Sub_Locality> Cluster C </Sub_Locality> <Tower_Name> Pretoni Tower </Tower_Name>
Contact Info		
<Listing_Agent>	The name of the agent whose name will be displayed with the property on the portals.	
<Listing_Agent_Phone>	The contact number of the agent that will be displayed with the property ad.	
<Listing_Agent_Email>	The email id of the agent that will be displayed with the property ad.	

Sample XML Entry

```

<Properties>
  <Property>
    <Property_Ref_No>
      <![CDATA[ 155352-Ap-R-0099 ]]>
    </Property_Ref_No>
    <Property_purpose>
      <![CDATA[ Rent ]]>
    </Property_purpose>
    <Property_Type>
      <![CDATA[ Apartment ]]>

```

```
</Property_Type>
<Property_Status>
<![CDATA[ live ]]>
</Property_Status>
<City>
<![CDATA[ Dubai ]]>
</City>
<Locality>
<![CDATA[ Dubai Marina ]]>
</Locality>
<Sub_Locality>
<![CDATA[ Dubai Marina ]]>
</Sub_Locality>
<Tower_Name>
<![CDATA[ Marina Tower ]]>
</Tower_Name>
<Property_Title>
<![CDATA[ exclusive 6master beds private entrance 200k ]]>
</Property_Title>
<Property_Title_AR>
<![CDATA[ غرف 200000 درهم - A 6 فيلا في مدينة خليفة ]]>
</Property_Title_AR>
<Property_Description>
<![CDATA[
EXCLUSIVE!! Stunning 6 Master bedrooms villa in Khalifa City A. Rent per year is
AED200,000.<br>The property is consist of extension for driver room, separate entrance,
covered parking and yard.<br><br><span>Hurry up! For viewing and more details, call now :
Ahmed </span>View Contact Detail<br><br>G
]]>
<![CDATA[
round floor: 3majlis, kitchen, guest toilet<br>First floor: 4 master bedrooms<br>Second floor:
2master beds, laundry room<br><br>Khalifa Cityis a residential suburb of the city of Abu
```


مسموح بدخول الحيوانات الأليفة-

 في الطابق منتصف -

 على أرضية منخفضة-

 عالية

 الخدمات Bus-

 ساعة الصيانة 24-

 عرض الحدائق -

 المرآب الخاص -

 مواقف السيارات -

 مسجد-

 حضانة الأطفال -

 مسارات المشي-

 مدرسة-

 العامة

]]>

</Property_Description_AR>

<Property_Size>

<![CDATA[1600]]>

</Property_Size>

<Property_Size_Unit>

<![CDATA[SQFT]]>

</Property_Size_Unit>

<Bedrooms>

<![CDATA[4]]>

</Bedrooms>

<Bathroom>

<![CDATA[3]]>

</Bathroom>

<Price>

<![CDATA[6000]]>

</Price>

<Listing_Agent>

<![CDATA[Abdullah Ali]]>

</Listing_Agent>

<Listing_Agent_Phone>

<![CDATA[+971-4512-15421554]]>

</Listing_Agent_Phone>

<Listing_Agent_Email>

<![CDATA[aa@mailinator.com]]>

</Listing_Agent_Email>

<Features>

<Feature>

```
<![CDATA[ Central Heating ]]>
</Feature>
<Feature>
<![CDATA[ Waste Disposal ]]>
</Feature>
<Feature>
<![CDATA[ Broadband Internet ]]>
</Feature>
<Feature>
<![CDATA[ Nearby Public Transport:5km ]]>
</Feature>
<Feature>
<![CDATA[ Maid Service ]]>
</Feature>
<Feature>z
<![CDATA[ On Low Floor ]]>
</Feature>
<Feature>
<![CDATA[ Retail in Building ]]>
</Feature>
</Features>
<Images>
<Image>
<![CDATA[
http://bcrm.s3.amazonaws.com/property/155352/photos/4637/20170822_15033923263375
_374821_l.jpg?_v=1503392383
]]>
</Image>
<Image>
<![CDATA[
http://bcrm.s3.amazonaws.com/property/155352/photos/4637/20170822_1503391622_l.jpg?
_v=1503391651
```

```
]]>
</Image>
<Image>
<![CDATA[
http://bcrm.s3.amazonaws.com/property/155352/photos/4637/20170822_1503391892_374
821_l.jpg?_v=1503392022
]]>
</Image>
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http://bcrm.s3.amazonaws.com/property/155352/photos/4637/20170820_1503207514_l.jpg?
_v=1503207524
]]>
</Image>
<Image>
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http://bcrm.s3.amazonaws.com/property/155352/photos/4637/20170820_1503207555_l.jpg?
_v=1503207566
]]>
</Image>
<Image>
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_v=1503207675
]]>
</Image>
<Image>
<![CDATA[
http://bcrm.s3.amazonaws.com/property/155352/photos/4637/20170817_1502962606_l.jpg?
_v=1503208533
]]>
</Image>
```

```
<Image>
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http://bcrm.s3.amazonaws.com/property/155352/photos/4637/20170817_1502962364_l.jpg?
_v=1503208592
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http://bcrm.s3.amazonaws.com/property/155352/photos/4637/20170817_1502962544_l.jpg?
_v=1503208510
]]>
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http://bcrm.s3.amazonaws.com/property/155352/photos/4637/20170817_1502961343_l.jpg?
_v=1502961353
]]>
</Image>
<Image>
<![CDATA[
http://bcrm.s3.amazonaws.com/property/155352/photos/4637/20170817_1502961353_l.jpg?
_v=1502961367
]]>
</Image>
<Image>
<![CDATA[
http://bcrm.s3.amazonaws.com/property/155352/photos/4637/20170817_1502961367_l.jpg?
_v=1503392171
]]>
</Image>
</Images>
<Videos>
```

```
<Video>
<![CDATA[ www.youtube.com/3denterencevedio ]]>
</Video>
</Videos>
<Floor_Plans>
<Floor_Plan>
<![CDATA[
http://bcm.s3.amazonaws.com/property/155352/floor_plans/4637/20170822_1503394113_
m.jpg
]]>
</Floor_Plan>
</Floor_Plans>
<Last_Updated>
<![CDATA[ 2017-08-22 14:30:19 ]]>
</Last_Updated>
<Permit_Number>
<![CDATA[ 1572 ]]>
</Permit_Number>
<Rent_Frequency>
<![CDATA[ monthly ]]>
</Rent_Frequency>
<Off_Plan>
<![CDATA[ No ]]>
</Off_Plan>
<Furnished>
<![CDATA[ No ]]>
</Furnished>
<Portals>
<Portal><![CDATA[ Bayut ]]></Portal>
<Portal><![CDATA[ dubizzle ]]></Portal>
</Portals>
</Property>
```

</Properties>