Real Estate

SPECIFICATIONS FOR DATA FEED

kijiji™

SUMMARY

This document explains the format and process for incoming real estate feeds..

There are three simple steps for upgrading to the new data feed:

1. Review this document and learn how to take full advantage of the feed properties.
2. Create your feed and validate against our XSD file
3. Notify us at housing_support@kijiji.ca when you are ready to launch, or have questions.

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FEED DELIVERY

The KIT system will pull the incoming feed file from the URL provided twice per day, 11pm-1am EST, and 11am-1pm EST. Therefore, it is recommended that you ensure your file is available to be processed and remains unchanged during this period of time. The supported incoming feed format is XML. Developers can validate the correctness of an XML file using the following schema:

http://limpsys.com.s3.amazonaws.com/schema/rekit_incoming_feedv2_latest.xsd

PASSWORD PROTECTION

Password protection of the feed URL is supported as long as the username and password can be passed in the URL. Example: http://username:password@hostname.com/filename.xml.

If you are required to whitelist IP addresses that access your feeds, we are able to provide you with a discrete list of addresses used by our system. Please request this list from **housing_support@kijiji.ca**.

FTP SERVER SUPPORT

We are able to support FTP URL's as long as the username and password can be passed in the URL. Example: ftp://username:password@hostname.com/filename.xml.

FEED RULES

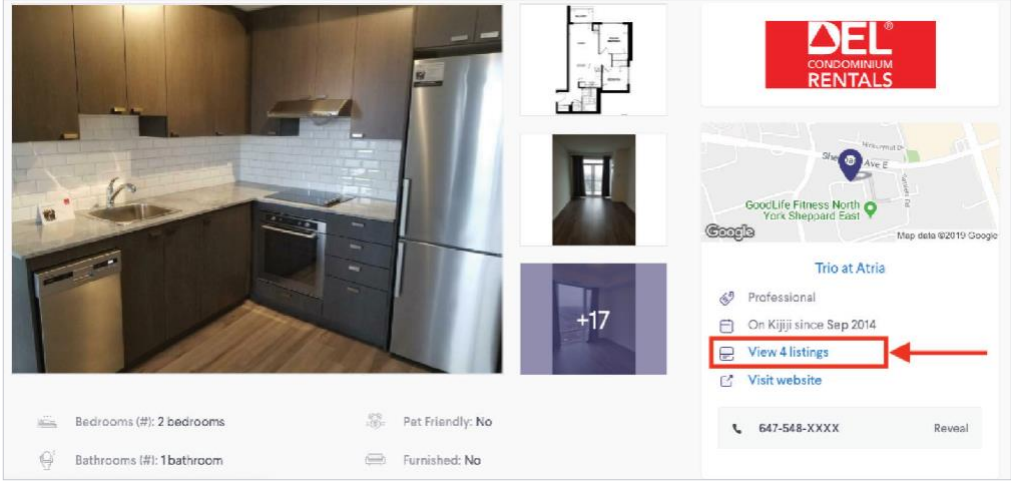
- The KIT system expects the source feed to contain all ads to be present on Kijiji.ca at all times. Ads that are removed from the feed will be removed from KIT and subsequently removed from Kijiji.ca.
- If an entire location is removed from the feed all of the associated ads will be removed from KIT and Kijiji.ca.
- If the feed is blank or an empty </Locations> element is sent either intentionally or un-intentionally, all ads will be deleted from KIT and Kijiji.
- If images specified in the feed are unavailable for download for any reason from their URL's they will be omitted from the ad.
- XML element names are case sensitive.
- ClientUnitId must be unique for each ad in the feed. The ClientUnitId must also stay consistent for an ad between feeds. This value is how we uniquely identify ads in your feed.
- The feed crawler does not support http redirects for feed files or images.

LOCALIZATION

All French characters are supported. Feed file must be UTF-8 encoded.

LOCATION MANAGEMENT

Real estate ads must be organized by location (in this instance location refers to rental building or complex). The importance of a location is that any ads in the same location are grouped together under "View {x} listings" on Kijiji.ca which is a gallery view of all listings for that location.



KIT uses the "ClientLocationId" field to uniquely identify a location within a feed. The value must stay consistent between feeds. If this number changes KIT will parse the feed as though the ads from the original location have been removed. KIT will then delete these ads from the UI, and create a new location for the new ClientLocationId. This new location will include all ads for this ID in the feed at that time.

FEED ELEMENT SPECIFICATION- LOCATION ELEMENT

Sample XML:

```
<Locations>
    <Location>
      <ClientLocationId>12345</ClientLocationId>
      <SalesforceId>67890</SalesforceId>
      <BuildingName>Maple Building</BuildingName>
      <StreetAddress>123 Maple Street</StreetAddress>
      <City>Mapleton</City>
      <Province>Ontario</Province>
      <Latitude>45.12345</Latitude>
      <Longitude>-75.12345</Longitude>
      <PostalCode>K1A 0B1</PostalCode>
      <PhoneNumber>555-1234</PhoneNumber>
      <Website>http://www.maplebuilding.com</Website>
      <CatchPhrase>Comfortable living in the heart of Mapleton</CatchPhrase>
      <Kijiji_location_id>123</Kijiji_location_id>
      <Logo>
        <Small>http://www.example.com/logo_small.png</Small>
        <Medium>http://www.example.com/logo_medium.png</Medium>
        <Large>http://www.example.com/logo_large.png</Large>
      </Logo>
      <EmailRecipients>
        <EmailRecipient>jane.doe@example.com</EmailRecipient>
        <EmailRecipient>john.doe@example.com</EmailRecipient>
      </EmailRecipients>
      <Units>
        <Unit>
          <ClientUnitId>101</ClientUnitId>
          <RentOrSale>rent</RentOrSale>
          <OfferedBy>owner</OfferedBy>
          <Title>Luxury Apartment</Title>
          <KijijiCategoryId>37</KijijiCategoryId>
          <Price>1500.00</Price>
          <Description>Spacious two-bedroom apartment with a great view.</Description>
          <SizeAcres>0</SizeAcres>
          <Images>
            <Image>
              <Name>Living Room</Name>
              <SourceUrl>http://www.example.com/living_room.jpg</SourceUrl>
            </Image>
            <Image>
              <Name>Kitchen</Name>
              <SourceUrl>http://www.example.com/kitchen.jpg</SourceUrl>
            </Image>
          </Images>
          <Video>http://www.example.com/tour.mp4</Video>
          <Attributes>
            <UnitType>apartment</UnitType>
            <Elevator>yes</Elevator>
            <Bedrooms>2</Bedrooms>
            <Bathrooms>1</Bathrooms>
            <ParkingIncluded>1</ParkingIncluded>
            <Furnished>no</Furnished>
```

```
            <PetFriendly>limited</PetFriendly>
            <AgreementType>year</AgreementType>
            <MoveInDate>2024-02-01</MoveInDate>
            <SquareFootage>850</SquareFootage>
            <AirConditioning>yes</AirConditioning>
          </Attributes>
        </Unit>
      </Units>
    </Location>
  </Locations>
```

The following section provides information on the various elements contained within a location element. It is important to note that each Location

Location Element Child Elements

ELEMENT NAME	FORMAT	ELEMENT DESCRIPTION	REQUIRED?
ClientLocationId	Numeric Value	This is a unique id for the location and must be consistent between feeds.	Y
BuildingName	Alphanumeric, 255 chars max.	The name, or address of the building. This name is displayed on Kijiji.ca	Y
StreetAddress	Alphanumeric	Street Address	Y
City	Alphanumeric	City Name	Y
Province	2 letter province code	Internationally approved 2 letter alpha code	Y
PostalCode	XOXOXO	Canadian postal code	Y
PhoneNumber	XXX-XXX-XXXX extXXXXX	21 digits max. Must be formatted as xxx-xxx-xxxx extxxxxx all lower caps. “extxxxxx” should be omitted if there is no extension. All other formats will be rejected. Extension can be a minimum of 1 digit and a maximum of 5.	N
Website	Standard URL, Must start with HTTP or HTTPS.	Website URL for this particular location.	N
CatchPhrase	Alphanumeric up to 64 characters.	Appears on search results page. Promotion or company slogan recommended.	N
Logo/Small	Standard URL. 120x60 pixels, PNG, JPEG or GIF URL’s must include http or https	URL where the logo can be downloaded. KIT will download the image using this URL.	N
Logo/Medium	Standard URL. 300x120 pixels, PNG, JPEG or GIF URL’s must include http or	URL where the logo can be downloaded. KIT will download the image using this URL.	N
Logo/Large	Standard URL. 728x90 pixels, PNG, JPEG or GIF URL’s must include http or	URL where the logo can be downloaded. KIT will download the image using this URL.	N
EmailRecipients		List of email recipient elements. Can include up to 10 Email Recipient nodes.	Y
EmailRecipients/ EmailRecipient	Standard email address ex: user@hostname.com	One element per email address where email replies will be sent.	Y
Kijiji_location_id	See Kijiji location mapping table below.	Kijiji location where the ad will be posted. If this value is supplied, it will be used instead of postal code mapping.	N

Unit Element Description

The Unit element is a compound element and contains the information for a single rental unit or ad.

To maintain consistency and state between feed pulls the ClientUnitId field must remain consistent. Just as the ClientLocationId can be compared to a Foreign Key in a database, so too can the ClientUnitId.

The KijijiCategoryId element determines which category the ad will be placed in on kijiji.ca. Available values for KijijiCategoryId are summarized in the following table.

Category ID	English Category	French Category
37	long term rentals	locations longue durée
35	Houses for sale	maisons en vente
36	Room rental, roommates	chambres à louer, colocs
39	storage, parking	entreposage, stationnement
42	short term rentals	locations temporaires
641	land for sale	terrains en vente
643	condos for sale	condos en vente
170	real estate services	services immobiliers
40	commercial, office space	commercial
44	Commercial & Office Space for Sale	Espaces commerciaux et bureaux à vendre

The remaining fields in the Unit block are relatively straight forward and summarized in the following table.

ELEMENT NAME	FORMAT	ELEMENT DESCRIPTION	REQUIRED?
ClientUnitId	Numeric value	Must be an unique ID for each individual ad. Cannot change between feeds.	Y
RentOrSale	Text	One of "Rent" or "Sale"	Y
OfferedBy	Text	Must be - professional	Y
Title	Ad title, max. 64 characters	Title for the ad	Y
Price	Numeric value	Value must be a decimal or integer value greater than zero. If omitted from the feed or if a self-closing tag is passed : <Price/> ReKIT and Kijiji.ca will display “Please Contact” in place of price.	N
Description	Text	Plain text is preferable. Supported HTML in the description field is: Bullet points: Line Breaks: Italic: <i> Bold: The description should be passed in a CDATA section if HTML or special characters are used. Example: <![CDATA[description]]> The text must not be HTML encoded.	Y
UnitType	Text	Type of ad, see table below for acceptable values.	Y
Images	Compound block	List of images to be displayed with the ad. There can be up to 20 child image elements.	N

Images/Image/Name	Alphanumeric	Name of the image	Required If Image parent specified
Images/Image/SourceUrl	Standard URL. must include http or https. 3.5MB Max, PNG, JPEG or GIF	Source URL of the image.	Required If parent Image specified
Video	Text	YouTube video ID to be included with ad. Only YouTube is supported. Only 1 video per ad is supported	N

Attributes Block

This block of elements describes certain characteristics of the rental unit being advertised. The list of attributes may change and it is best to refer to our XSD. It is important to note that although certain attributes are required for various combinations of KijijiCategoryId and UnitType, the presence of additional elements in the Attributes block will not cause any issues with the ad posting to Kijiji.ca. As long as the required elements are present and contain acceptable values, the ad will post to kijiji.ca.

The Attributes block of elements is externally dependent on KijijiCategoryId, and internally dependent on the UnitType attribute.

Sample XML:

```
<Attributes>
    <UnitType>Apartment</UnitType>
     <Elevator>Yes</Elevator>
     <BarrierFreeEntrances>Yes</BarrierFreeEntrances>
     <VisualAids>yes | no</VisualAids>
     <ElevatorWheelchairAccessible> yes | no </ElevatorWheelchairAccessible>
     <ElevatorBrailleLabels> yes | no </ElevatorBrailleLabels>
     <ElevatorAudioPrompts> yes | no </ElevatorAudioPrompts>
     <Gym> yes | no </Gym>
     <Pool> yes | no </Pool>
     <Concierge> yes | no </Concierge>
     <TwentyfourHourSecurity> yes | no </TwentyfourHourSecurity>
     <BicycleParking> yes | no </BicycleParking>
     <StorageLocker> yes | no </StorageLocker>
     <LaundryInBuilding> yes | no </LaundryInBuilding>
     <Bedrooms>3</Bedrooms>
     <Bathrooms>2</Bathrooms>
     <HydroIncluded> yes | no </HydroIncluded>
     <HeatIncluded> yes | no </HeatIncluded>
     <WaterIncluded> yes | no </WaterIncluded>
     <CableIncluded> yes | no </CableIncluded>
     <InternetIncluded> yes | no </InternetIncluded>
     <ParkingIncluded>0 | 1 | 2 | 3 | 3+ </ParkingIncluded>
     <Furnished> yes | no </Furnished>
     <PetFriendly> yes | no </PetFriendly>
     <AgreementType> yes | no </AgreementType>
     <MoveInDate>2020-04-01</MoveInDate>
     <SquareFootage>1400</SquareFootage>
     <Balcony> yes | no </Balcony>
     <Yard> yes | no </Yard>
     <Smoking>outdoors-only | yes | no</Smoking>
     <AccessibleWashroom> yes | no <AccessibleWashroom>
     <LaundryInUnit> yes | no </LaundryInUnit>
     <Dishwasher> yes | no </Dishwasher>
     <Fridge> yes | no </Fridge>
     <AirConditioning> yes | no </AirConditioning>
    <VirtualOptionOnlineApplication> yes | no </VirtualOptionOnlineApplication>
    <VirtualOptionVideoChat> yes | no </VirtualOptionVideoChat>
    <VirtualOptionVirtualTour> yes | no </VirtualOptionVirtualTour>
    <TermAgreementRentDeferral> yes | no </TermAgreementRentDeferral>
    <VirtualTourURL> http://www.sampleurl.ca </VirtualTourURL>
<Attributes>
```

The following attributes are required for all ads listed in category 37 (Long Term Rentals):

- Hydro
- Heat
- Water
- Cable/TV
- Internet
-
- Parking Included
- Furnished
- Agreement Type
- SquareFootage
- Balcony
- Yard
- Smoking Permitted
- Barrier-free Entrances and Ramps
- Visual Aids
- Pet Friendly
- Laundry (In Unit)
-
- Laundry (In Building)
- Air Conditioning
- Dishwasher
- Accessible Washrooms in Suite
- Fridge / Freezer

The following attributes are required only if UnitType is apartment or condo and category is 37:

- Elevator in Building
- Gym
- Pool
- Concierge
- 24 Hour Security
- Bicycle Parking
- Storage Locker

The following attributes are required only if UnitType is apartment or condo, category is 37 and Elevator in Building is yes:

- Wheelchair accessible
- Braille labels
- Audio prompts

As mentioned above, the attributes block is internally dependent on the UnitType attribute. The following are acceptable values for UnitType, Bedrooms and Bathrooms.

UnitType:		
Apartment	Condo	Basement
House	Townhouse	Duplex/Triplex
Bedrooms (.5 indicates “plus den”)		
0	1	1.5
2	2.5	3
3.5	4	4.5
5+		
Bathrooms		
1	1.5	2
2.5	3	3.5
4	4.5	5
5.5	6+	

The following table shows the attributes required for categories other than Long Term Rentals (category 37).

CATEGORY ID	CATEGORY LABEL	ATTRIBUTE	ACCEPTABLE VALUES
35	houses for sale	Bedrooms	See Bedrooms element description below
		SquareFootage	Field is optional, Whole number
		Bathrooms	See Bathrooms element description below
36	room rental, roommates	Pet Friendly	Yes/No
		Bedrooms	See Bedrooms element description below
		Bathrooms	See Bathrooms element description below
		SquareFootage	Field is optional, Whole number
		Furnished	Yes/No
40	commercial office space	Furnished	Yes/No
		SquareFootage	Field is optional, Whole number
42	short term rentals	Bathrooms	See Bathrooms element description below
		SquareFootage	Field is optional, Whole number
		Furnished	Yes/No
		Pet Friendly	Yes/No
		bedrooms	See Bedrooms element description below
643	condos for sale	Bedrooms	See Bedrooms element description below
		Bathrooms	See Bathrooms element description below
641	Land for sale	SizeAcres	Field is optional, Whole number

BEDROOM VALUES

FEED VALUE	LABEL ON SITE	FR LABEL ON SITE
0	Bachelor/Studio	1 1/2 - Studio
1	1 Bedroom	2 1/2
1.5	1 Bedroom + Den	3 1/2
2	2 Bedroom	4 1/2
2.5	2 Bedroom	4 1/2
3	3 Bedroom	5 1/2
3.5	3 Bedroom	5 1/2
4	4+ Bedroom	6 1/2
4.5	4+ Bedroom	6 1/2
5	4+ Bedroom	6 1/2
5.5	4+ Bedroom	6 1/2
6	4+ Bedroom	6 1/2

BATHROOM VALUES

FEED VALUE	LABEL ON SITE
1	1
1.5	1.5
2	2
2.5	2.5
3	3
3.5	3.5
4	4
4.5	4.5

5	5
5.5	5.5
6	6 + / 6 et +

LOCATION MAPPING

Please note locations with "/" symbols require a space before and after the symbol.

KIJIJI LOCATION	LOCATION ID	PROVINCE
Banff / Canmore	1700234	AB
Calgary	1700199	AB
Edmonton	1700203	AB
St. Albert	1700205	AB
Strathcona County	1700204	AB
Fort McMurray	1700232	AB
Grande Prairie	1700233	AB
Lethbridge	1700230	AB
Lloydminster	1700095	AB
Medicine Hat	1700231	AB
Red Deer	1700136	AB
100 Mile House	1700307	BC
Quesnel	1700306	BC
Williams Lake	1700305	BC
Campbell River	1700316	BC
Comox / Courtenay / Cumberland	1700315	BC
Cowichan Valley / Duncan	1700300	BC
Cranbrook	1700224	BC
Abbotsford	1700140	BC
Chilliwack	1700141	BC
Hope / Kent	1700320	BC
Mission	1700319	BC
Burnaby / New Westminster	1700286	BC
Delta / Surrey / Langley	1700285	BC
Downtown-West End	1700292	BC
North Shore	1700289	BC
Richmond	1700288	BC
Tricities / Pitt / Maple	1700290	BC
UBC	1700291	BC
Vancouver	1700287	BC
Kamloops	1700227	BC
Penticton	1700246	BC
Nanaimo	1700263	BC
Nelson	1700226	BC
Dawson Creek	1700304	BC
Fort St. John	1700303	BC
Parksville / Qualicum Beach	1700317	BC
Port Alberni	1700318	BC

KIJIJI LOCATION	LOCATION ID	PROVINCE
Port Hardy / Port McNeill	1700301	BC
Powell River District	1700294	BC
Prince George	1700143	BC
Revelstoke	1700302	BC
Burns Lake	1700314	BC
Houston	1700313	BC
Kitimat	1700310	BC
Prince Rupert	1700308	BC
Smithers	1700311	BC
Terrace	1700309	BC
Vanderhoof	1700312	BC
Sunshine Coast	1700293	BC
Vernon	1700229	BC
Victoria	1700173	BC
Whistler	1700100	BC
Brandon	1700086	MB
Portage la Prairie	1700087	MB
Flin Flon	1700236	MB
Thompson	1700235	MB
Winnipeg	1700192	MB
Bathurst	1700260	NB
Edmundston	1700261	NB
Fredericton	1700018	NB
Miramichi	1700262	NB
Moncton	1700001	NB
Saint John	80017	NB
Corner Brook	1700254	NL
Gander	1700255	NL
Goose Bay	1700045	NL
Labrador City	1700046	NL
St. John’s	1700113	NL
Annapolis Valley	1700256	NS
Bridgewater	1700257	NS
Cape Breton	1700011	NS
Bedford	1700107	NS
City of Halifax	1700321	NS
Cole Harbour	1700108	NS
Dartmouth	1700109	NS
New Glasgow	1700258	NS
Truro	1700047	NS
Yarmouth	1700259	NS

KIJIJI LOCATION	LOCATION ID	PROVINCE
Barrie	1700006	ON
Belleville	1700130	ON
Trenton	1700132	ON
Brantford	1700206	ON
Brockville	1700247	ON
Chatham-Kent	1700239	ON
Cornwall	1700133	ON
Guelph	1700242	ON
Hamilton	80014	ON
Kapuskasing	1700237	ON
Kenora	1700249	ON
Kingston	1700183	ON
Napanee	1700182	ON
Cambridge	1700210	ON
Kitchener / Waterloo	1700212	ON
Stratford	1700213	ON
Leamington	1700240	ON
London	1700214	ON
Muskoka	1700078	ON
Norfolk County	1700248	ON
North Bay	1700243	ON
Gatineau	1700186	ON
Ottawa	1700185	ON
Owen Sound	1700187	ON
Kawartha Lakes	1700219	ON
Peterborough	1700218	ON
Pembroke	1700075	ON
Petawawa	1700076	ON
Renfrew	1700077	ON
Grand Bend	1700190	ON
Sarnia	1700191	ON
Sault Ste. Marie	1700244	ON
St. Catharines	80016	ON
Sudbury	1700245	ON
Thunder Bay	1700126	ON
Timmins	1700238	ON
City of Toronto	1700273	ON
Markham / York Region	1700274	ON
Mississauga / Peel Region	1700276	ON
Oakville / Halton Region	1700277	ON
Oshawa / Durham Region	1700275	ON
Windsor Region	1700220	ON
Woodstock	1700241	ON

KIJIJI LOCATION	LOCATION ID	PROVINCE
Charlottetown	1700119	PE
Summerside	1700120	PE
Rouyn-Noranda	1700060	QC
Val D'Or	1700061	QC
Baie-Comeau	1700251	QC
Drummondville	1700122	QC
Victoriaville	1700123	QC
Levis	1700063	QC
St-Georges-de-Beauce	1700065	QC
Thetford Mines	1700064	QC
Chibougamau / Northern Quebec	1700284	QC
Gaspe	1700066	QC
Granby	1700253	QC
City of Montreal	1700281	QC
Laval / North Shore	1700278	QC
Longueuil / South Shore	1700279	QC
West Island	1700280	QC
Lanaudiere	1700283	QC
Laurentides	1700282	QC
Shawingan	1700148	QC
Trois-Rivieres	1700150	QC
Quebec City	1700124	QC
Rimouski / Bas-St-Laurent	1700250	QC
Lac-Saint-Jean	1700180	QC
Saguenay	1700179	QC
Saint-Hyacinthe	1700151	QC
Saint-Jean-sur-Richelieu	1700252	QC
Sept-Iles	1700071	QC
Sherbrooke	1700156	QC
La Ronge	1700265	SK
Meadow Lake	1700264	SK
Nipawin	1700266	SK
Prince Albert	1700088	SK
Moose Jaw	1700195	SK
Regina	1700196	SK
Saskatoon	1700197	SK
Swift Current	1700093	SK
Yellowknife	1700104	NT
Iqaluit	1700106	NT
Whitehorse	1700102	NT

Need help?

CONTACT US

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