Feed Development Guidelines

For Sale and Rental Listings

XML Specification

Version 2.5: Last Updated 03/04/14



PREFACE

This document defines the XML syntax required by Trulia's search engine for listing feeds.

Intended Audience

This guide assumes that its readers:

- · Are experienced web or application developers
- · Are familiar with XML
- Have a background in the Real Estate industry

Organization of this Document

This document is organized as follows:

Chapter 1 – Feed Development Guidelines

Overview of the key aspects to consider before submitting your feed to Trulia..

Chapter 2 – Element Dictionary

XML elements that are included within Trulia's data cycle.

Chapter 3 – XML Feed Specification Template

XML Template with all elements.

Chapter 4 – Sample XML Feed Specification

How a complete XML Listing Feed should look.

CHAPTER 1:

FEED DEVELOPMENT GUIDELINES

Basic Guidelines

- To ensure rich, quality data, please fill out as many fields as possible for all listings. Listings with more data get higher priority in searches than listings with less data.
- <u>Do not</u> capitalize element names or values

Correct: <status>for sale<status>

Wrong: <Status>For Sale<Status>

- **Do not** use element names that are not in this document.
- Do not include quotations around values (for example <headline>"Realtor for 5 years"</headline>)
- Include open and close tag for all nodes, and use proper indentation for parent/child tags.
- Do not include HTML tags and Do not include line breaks in the fields.

Creating and Submitting an XML file

XML (Extensible Markup Language) is a markup language used to annotate text, much like HTML (though HTML is different). Trulia has predetermined element names, some of which are required. Trulia has the ability to process XML files that are stored on either a web server or an FTP server. After you have configured your system to generate an XML file, email the <u>url link</u> to <u>feedsupport@trulia.com</u> or your Trulia Account Manager (if you have one).

Is creating an XML feed the right solution for your listings?

If you are a broker, Trulia is able to pull your listings directly from your local MLS without any work on your part, so that any listings you post to your local MLS will syndicate to Trulia. If you would like to investigate this route before creating a feed, please email the contact information for your local MLS to feedsupport@trulia.com.

Handling Illegal XML Characters

When an XML element is parsed, all of the text within the XML tags is also parsed. This is done because it is possible, and highly likely, that the text will contain other XML elements. Because of this, there are certain characters that are deemed illegal since they will be misinterpreted by the XML parser. There are two methods to avoid causing the XML parser to break,:

Entity Reference

Replace the characters w/ their corresponding entity reference:

Illegal Character	Entity Reference	Description		
<	<	Less Than		
>	>	Greater Than		
&	&	Ampersand		
í	'	Apostrophe		

CDATA Section

Enclose the tag value within a CDATA section. A CDATA section with "<![CDATA[" and ends with "]]>":

Without CDATA

<example>Brokers & Agents

With CDATA

<example><![CDATA[Brokers & Agents]]</pre>

CHAPTER 2:

ELEMENT DICTIONARY

Element Index

This dictionary provides details of each element, including whether or not the element is required. (many tags are not required, but we recommend as much information as possible to ensure richer data)

Tier 1 = Core listing information

Tier 2 = Property details

Tier 3 = Ancillary and specialized listing information

Enumerated format types MUST contain one of the provided value options

Element Name	Required	Tier	Format Description (if unclear)	Enumerations/Sample Value
sting-type/>	No	1	Enumerated	(resale foreclosure nev home rental)
<status></status>	Yes	1	Enumerated	(for rent for sale pendin active contingent sold withdrawn rented off market)
<foreclosure-status></foreclosure-status>	No	3	Enumerated	(notice of default (pre-foreclosure) lis pendens (pre-foreclosure) notice of trustee sale (auction) notice of foreclosure sale (auction) reo - bank owned)
<location></location>				
<unit-number></unit-number>	No	1	If the listing is in a multi-unit building, provide the unit number here	21D
<street-address></street-address>	No	1	Full street address	123 Main St
<display-address></display-address>	No	1	Boolean value. Display or hide property address. If no, "Address Not Disclosed" will appear on property	(yes no)
<city-name></city-name>	Yes	1	String	San Francisco
<zipcode></zipcode>	Yes	1	Five-digit postal zip	94105
<county></county>	No	1	String	Alameda
<state-code></state-code>	No	1	Two-letter state abbreviation	CA
<parcel-id></parcel-id>	No	3	Assessor's Parcel Number or Parcel Identification Number assigned by the county assessor to identify and expedite the locating of parcels. Format and composition varies widely.	222-333-444
<building-name></building-name>	No	3	String If the property is in a named building, provide the building name	Market Building
<subdivision></subdivision>	No	3	String	Cottonwood
<neighborhood-name></neighborhood-name>	No	3	String	The Marina
<neighborhood-description></neighborhood-description>	No	3	String	Northern part of the city.
<elevation></elevation>	No	3	Integer	40,000 ft
<longitude></longitude>	No	3	Decimal	33.333333
<latitude></latitude>	No	3	Decimal	22.22222
<geocode-type></geocode-type>	No	3	Enumerated If left empty, will default to 'exact'	(exact offset approximate)
<directions></directions>	No	3	String / Directions to property	Take the Main St exit off Highway 1, travel north 2 miles and turn left on Mar- ket St. Last house on right

Element Name	Required	Tier	Format Description (if unclear)	Enumerations/Sample Value
<price></price>	Yes	1	Decimal Current asking price (NO dollar signs or commas)	950000
<num-bedrooms></num-bedrooms>	No	1	Decimal	4
<num-full-bathrooms></num-full-bathrooms>	No	1	Decimal	2
<num-half-bathrooms></num-half-bathrooms>	No	1	Decimal	1
<num-bathrooms></num-bathrooms>	No	1	Decimal	2
living-area-square-feet/>	No	1	Integer Total livable square feet of the listed property	1500
<date-listed></date-listed>	No	1	YYYY-MM-DD	2012-02-25
<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>	No	1	Enumerated Value (Please use the most specific value possible, i.e "condo" instead "apartment/condo/townhouse")	(apartment/condo/town-house condo townhouse coop apartment loft tic mobile/manufactured farm/ranch multi-family income/investment house-boat lot/land single-family home)
<description></description>	No	1	String Short paragraph about property	Brand new home, great price.
	No	3	String Copyright notice	Listing copyright 2013
<mlsid></mlsid>	No	1	String Current MLS ID or number	987654321
<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>	No	1	String This is unique ID that MUST be included for each property if there is no unique landing page URL. Must be unique and persistent per listing i.e. not re-used/recycled.	123456
<mlsname></mlsname>	No	2	String	San Francisco MLS
<lot-size></lot-size>	No	2	String Can be provided in square feet, acres, or dimensions.	 Sq Ft: 8000 sqft Dimensions: 100x80 Acres: 0.24 acres
	No	2	Short sentence about property	Two-story Victorian home.
<year-built></year-built>	No	2	Four-digit year	2001
<date-available></date-available>	No	3	YYYY-MM-DD	2013-06-15
<date-sold></date-sold>	No	3	YYYY-MM-DD Date sold(for sold properties)	2012-02-02
<sale-price></sale-price>	No	3	Decimal Price sold for (for sold properties, NO dollar signs or commas)	555555
<landing-page></landing-page>				
<lp-url></lp-url>	Yes	1	Static URL links to property's landing page on your website. If there is no unique lp-URL, a unique <pre><pre><pre><pre><pre>cprovider-listingid></pre> must be provided.</pre></pre></pre></pre>	www.listing.come/proper- tyid12345
<site></site>				
<site-url></site-url>	No	1	URL	www.realestateoffice.com
<site-name></site-name>	No	2	String	Real Estate Office
<pictures></pictures>				
•	Repeata	able tag	, at least one photo required	
<pre><picture></picture>Container for picture. <picture-url></picture-url></pre>	Repeata No	able tag	, at least one photo required URL	http://www.broker.com/phot o234
<pre><picture></picture>Container for picture.</pre>				•
<pre><picture></picture>Container for picture. <picture-url></picture-url></pre>	No No No	3	URL String Short phrase describing photo String Short paragraph describing photo	o234
<pre><picture></picture>Container for picture. <picture-url></picture-url> <picture-caption></picture-caption> <picture-description></picture-description> <picture-seq-number></picture-seq-number></pre>	No No	1 3	URL String Short phrase describing photo String Short paragraph describing	o234 Front of house Snapshot of living room, which contains freshly painted walls and remod-
<pre><picture></picture>Container for picture. <picture-url></picture-url> <picture-caption></picture-caption> <picture-description></picture-description></pre>	No No No	3	URL String Short phrase describing photo String Short paragraph describing photo	o234 Front of house Snapshot of living room, which contains freshly painted walls and remodeled fireplace.
<pre><picture></picture>Container for picture. <picture-url></picture-url> <picture-caption></picture-caption> <picture-description></picture-description> <picture-seq-number></picture-seq-number></pre>	No No No	3 3	URL String Short phrase describing photo String Short paragraph describing photo Integer Order of importance	o234 Front of house Snapshot of living room, which contains freshly painted walls and remodeled fireplace.
<pre><picture></picture>Container for picture. <picture-url></picture-url> <picture-caption></picture-caption> <picture-description></picture-description> <picture-seq-number></picture-seq-number> <virtual-tours></virtual-tours></pre>	No No No	3 3	URL String Short phrase describing photo String Short paragraph describing photo	o234 Front of house Snapshot of living room, which contains freshly painted walls and remodeled fireplace.
<pre><picture></picture>Container for picture.</pre>	No No No No	1 3 3 3	URL String Short phrase describing photo String Short paragraph describing photo Integer Order of importance virtual tour. Repeatable tag	o234 Front of house Snapshot of living room, which contains freshly painted walls and remodeled fireplace.
<pre><picture></picture>Container for picture.</pre>	No No No No Conta	1 3 3 3 ainer for 1	URL String Short phrase describing photo String Short paragraph describing photo Integer Order of importance virtual tour. Repeatable tag URL	o234 Front of house Snapshot of living room, which contains freshly painted walls and remodeled fireplace. 1 www.virtualtour.com

Element Name	Required	Tier	Format Description (if unclear)	Enumerations/Sample Value
<videos></videos>	-			·
<video></video>	Cor	ntainer f	or video. Repeatable tag	
<video-url></video-url>	No No	3	URL	www.video.com
<video-caption></video-caption>	No	3	String	Video caption
<video-description></video-description>	No	3	String	Video descriotion
<video-seq-number></video-seq-number>	No	3	Integer Order of importance	1
<pre><open-homes></open-homes></pre>			Container for open homes	
<pre><open-home></open-home></pre>	Contai	ner for a	open home. Repeatable tag	
<start-time></start-time>	No	2	Preferred format: HH:mm (military time)	12:00
<end-time></end-time>	No	2	Preferred format: HH:mm (military time)	14:00
<date></date>	No	2	YYYY-MM-DD	2013-03-01
<details></details>	No	2	String	House is on Main St.
<pre><open-home-appointment-re-< pre=""></open-home-appointment-re-<></pre>			•	
quired/>	No	2	Boolean If no value, default to NO	(yes no)
<taxes></taxes>				
<tax></tax>	Co	ontainer	for tax. Repeatable tag	
<tax-type></tax-type>	No	2	String	Water tax
<tax-year></tax-year>	No	2	Year XXXX	2012
<tax-amount></tax-amount>	No	2	Decimal NO dollar signs or commas	600
<tax-description></tax-description>	No	2	String	paid annually
<hoa-fees></hoa-fees>				
<hoa-fee></hoa-fee>	No	2	Decimal NO dollar signs or commas	500
<hoa-period></hoa-period>	No	2	String	monthly, annually, quarterly
<hoa-description></hoa-description>	No	2		Covers all dues
<additional-fees></additional-fees>				
<fees></fees>	Co	ntainer	for fees. Repeatable tag	
<fee-type></fee-type>	No	3	String Type of fee	Electric fee
<fee-amount></fee-amount>	No	3	Decimal NO dollar signs or commas	200
<fee-period></fee-period>	No	3	String	Monthly
•	Nia			Flat rate to cover all elec-
<fee-description></fee-description>	No	3	String	tricity.
<schools></schools>				
<school-district></school-district>	Contain	er for so	chool district. Repeatable tag	
<elementary></elementary>	No	3	String Name of school	Clay
<middle></middle>	No	3	String Name of school	James Madison
<juniorhigh></juniorhigh>	No	3	String Name of school	San Francisco City
<high></high>	No	3	String Name of school	Mission
<district-name></district-name>	No	3	String	SFUSD
<district-website></district-website>	No	3	URL	www.schooldistrict.com
<district-phone-number></district-phone-number>	No	3	Preferably in XXX-XXX-XXXX format,	123-456-7897
·			without parentheses	
<floorplan-layouts></floorplan-layouts>				
<floorplan-layout></floorplan-layout>			orplan layouts. Repeatable tag	
<floorplan-layout-url></floorplan-layout-url>	No	3	URL	www.floorplan.com
<pre><floorplan-layout-caption></floorplan-layout-caption></pre>	No	3	String	Floorplan caption
<pre><floorplan-layout-description></floorplan-layout-description></pre>	No	3	String	Floorplan description
<pre><floorplan-layout-seq-number></floorplan-layout-seq-number></pre>	No	3	Integer Order of importance	1
<pre><plan></plan></pre>				
<u> </u>				100150
<pre><plan-id></plan-id></pre>	No	3		123456
<plan-name></plan-name>	No	3		Plan name
<plan-type></plan-type>	No	3		Plan type
<plan-base-price></plan-base-price>	No	3		200
<spec></spec>				
<is-spec-home></is-spec-home>	No	3		VAS
·				yes
<spec-id></spec-id>	No	3		123456
<agent></agent>				11 0 3
<agent-name></agent-name>	Yes	1	String First + Last	John Smith

Element Name	Required	Tier	Format Description (if unclear)	Enumerations/Sample Value
<agent-email></agent-email>	Yes	1	Required for all for sale listings. Required for all for rent listings ONLY if <pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>	agent@website.com
<agent-phone></agent-phone>	No	2	Preferably in XXX-XXX-XXXX format, without parentheses	123-456-7894
<agent-alternate-email></agent-alternate-email>	No	3	Alternate email for agent	sendemail@realestate.com
<agent-picture-url></agent-picture-url>	No	3	URL	www.agent.com/photo
<agent-id></agent-id>	No	3	Identifier number for an agent	123456
<agent-licenses></agent-licenses>	0 (. :		ner for agent licenses.	
<agent-license></agent-license>		1	gent license. Repeatable tag I	
<agent-license-number></agent-license-number>	No	3		56984
<agent-license-category></agent-license-category>	No	3		agent
<agent-license-state></agent-license-state>	No	3		CA
 	No	2	The DBA of the listing brokerage company	ReMax of San Francisco
 brokerage-email/>	No	2		sfremaxbroker@sfremax com
 	No	3	The name of the listing broker	Martha Johnson
 brokerage-id/>	No	3	1	12345567
<pre><bre><bre><bre><bre><bre><bre><bre><b< td=""><td>No</td><td>3</td><td></td><td>MS9876542</td></b<></bre></bre></bre></bre></bre></bre></bre></pre>	No	3		MS9876542
<pre><brokerage-phone></brokerage-phone></pre>	No	3	Preferably in XXX-XXX-XXXX format, without parentheses	123-456-7894
 	No	3	String website name	www.sfremax.com
 brokerage-logo-url/>	No	3	URL	www.sfremax.com/brokerl- ogo
 brokerage-address/>	C	Containe	r for brokerage address	1 - 3 -
<pre><bre><bre><bre>drokerage-street-address/></bre></bre></bre></pre>	No	3	String Full Street Address	123 Market St.
 brokerage-city-name/>	No	3	String	San Francisco
 brokerage-zipcode/>	No	3	Five-digit postal code	94122
<pre> <br <="" td=""/><td>No</td><td>3</td><td>Two-digit state abbreviation</td><td>CA</td></pre>	No	3	Two-digit state abbreviation	CA
<office></office>	Onl	y add if	different than brokerage	Da/Mary of OF Marine Of
<office-name></office-name>	No	3		Re/Max of SF - Marina Of- fice
<office-id></office-id>	No	2		32165
<office-mls-code></office-mls-code>	No	3		123456
<office-broker-id></office-broker-id>	No	3		321654
<office-phone></office-phone>	No	3	Preferably in XXX-XXX-XXXX format, without parentheses	123-456-7894
<office-email></office-email>	No	3	String email format with "@"	marinaoffice@remaxsf.com
<office-website></office-website>	No	3		www.marinaremaxsite.com
<office-address></office-address>		Contai	ner for office address	
<office-street-address></office-street-address>	No	3	String Full Street Address	123 Main St.
<office-city-name></office-city-name>	No	3	String	San Francisco
<office-zipcode></office-zipcode>	No	3	Five-digit postal code	94122
<office-state-code></office-state-code>	No	3	Two-digit state abbreviation	CA
<franchise></franchise>				1
<franchise-name></franchise-name>	No	3		San Francisco Franchise
<franchise-phone></franchise-phone>	No	3	Preferably in XXX-XXX-XXXX format, without parentheses	123-456-7894
<franchise-email></franchise-email>	No	3	String email format with "@"	sf@franchise.com
<pre><franchise-website></franchise-website> <franchise-logo-url></franchise-logo-url></pre>	No No	3	String URL format with http:// String URL format with http://	http://www.frachise.com http://www.frachise.com/log
	INU		String Otte format with http://	0
<builder></builder>				
<builder-id></builder-id>	No	3		1234156
<bul><builder-name></builder-name></bul>	No	3		Mary Builder
<bul><builder-phone></builder-phone></bul>	No	3	Preferably in XXX-XXX-XXXX format,	123-456-7894

Element Name	Required	Tier	Format Description (if unclear)	Enumerations/Sample Value
de : :! d = = = :! /s	NI-		without parentheses	
<pre><builder-email></builder-email></pre>	No	3	String email format with "@"	marybuilder@sf.com
<pre><builder-lead-email></builder-lead-email></pre>	No	3	String email format with "@"	secondemail@me.com
<builder-website></builder-website>	No	3	String Website name	www.buildsf.com
<builder-logo-url></builder-logo-url>	No	3	URL	www.buildsf.com/logo
<bul><builder-address></builder-address></bul>		<u>Contain</u>	er for builder address	
<builder-street-address></builder-street-address>	No	3	String Full street address	123 Main St.
<builder-city-name></builder-city-name>	No	3	String	SF Builders
<builder-zipcode></builder-zipcode>	No	3	Five-digit zip	12345
<bul><builder-state-code></builder-state-code></bul>	No	3	Two-letter state abbreviation	CA
<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>				
<pre><pre><pre><pre><pre><pre>property-manager-name/></pre></pre></pre></pre></pre></pre>	No	3		John Johnson
<pre><pre><pre><pre><pre><pre>property-management-com- pany-name/></pre></pre></pre></pre></pre></pre>	No	3		San Francisco Rentals
<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>	No	3	Preferably in XXX-XXX-XXXX format, without parentheses	123-456-7894
<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>	No	3	String email format with "@"	sf@rentals.com
<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>	No	3	String email format with "@"	sfrentals@rent.com
<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>	No	3	L <u></u>	www.sfrentstest.com
<pre><pre><pre><pre>operty-manager-logo-url/></pre></pre></pre></pre>	No	3	URL	www.sfrentstest.com/logo
<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>			roperty manager office hours	
<office-day></office-day>	Conta	iner for	office day. Repeatable tag	
<day-of-the-week></day-of-the-week>	No	3	Enumerated value	(sun mon tue wed thu fri sat)
<office-start-time></office-start-time>	No	3	Preferably in military time and in HH:mm format	14:00
<office-end-time></office-end-time>	No	3	Preferably in military time and in HH:mm format	16:30
<comment></comment>	No	3	String	Please call ahead of time.
<detailed-characteristics></detailed-characteristics>				
<appliances></appliances>		Conta	ainer for appliances	
<has-washer></has-washer>	No	2	Boolean	(yes no)
<has-dryer></has-dryer>	No	2	Boolean	(yes no)
<has-dishwasher></has-dishwasher>	No	2	Boolean	(yes no)
<has-refrigerator></has-refrigerator>	No	2	Boolean	(yes no)
<has-disposal></has-disposal>	No	2	Boolean	(yes no)
<has-microwave></has-microwave>	No	2	Boolean	(yes no)
<pre><range-type></range-type></pre>	No	2	Enumerated	(gas electric other)
<pre><angle type=""></angle> <appliances-comments></appliances-comments></pre>	No	3	String	See remarks for more info.
<additional-appliances></additional-appliances>			for additional appliances.	See remarks for more into:
<additional-appliance></additional-appliance>	Container for	each ad	lditional appliance. Repeatable tag	T
<additional-appli- ance-name/></additional-appli- 	No	2	String	Blender
<additional-appliance-de- scription/></additional-appliance-de- 	No	2	String	Home comes with a blender
<cooling-systems></cooling-systems>	^	1	er for cooling systems	
<has-air-conditioning></has-air-conditioning>	No	2	Boolean	(yes no)
<has-ceiling-fan></has-ceiling-fan>	No	2	Boolean	(yes no)
<other-cooling></other-cooling>	No	2	String	Wall unit
<heating-systems></heating-systems>		Containe	er for heating systems	
<has-fireplace></has-fireplace>	No	2	Boolean	(yes no)
<fireplace-type></fireplace-type>	No	2	Enumerated	(gas wood electric decorative)
<heating-system></heating-system>	No	2	Enumerated	(gas electric radiant other)
<heating-fuel></heating-fuel>	No	2	Enumerated	(coal oil gas electric propane butane solar woodpellet other none)
<floor-coverings></floor-coverings>	No	3	Recommended values	(Carpet Hardwood Tile Vinyl Concrete Linoleum Laminate Marble Other)
<total-unit-parking-spaces></total-unit-parking-spaces>	No	2	Integer	5
	I INU	. 4	i inicyci	

Element Name	Required	Tier	Format Description (if unclear)	Enumerations/Sample Value		
<has-garage></has-garage>	No	2	Boolean	(yes no)		
<garage-type></garage-type>	No	3	Enumerated	(attached detached)		
<pre><parking-types></parking-types></pre>						
<parking-type></parking-type>	No	3	Enumerated <i>Repeatable tag</i>	(surface lot garage lot covered lot street carport none other)		
<has-assigned-parking-space></has-assigned-parking-space>	No	2	Boolean	(yes no)		
<parking-space-fee></parking-space-fee>	No	3	Enumerated	(free paid both)		
<assigned-parking-space-cost></assigned-parking-space-cost>	No	3	Decimal Current asking price (NO dollar signs or commas)	400		
<parking-comment></parking-comment>	No	3	String	Street parking is metered		
<foundation-type></foundation-type>	No	2	Recommended values	(Concrete Concrete Block Raised Crossed Walls Earth Footing Other Piers Piling Slab Stone Wood)		
<roof-type></roof-type>	No	2	String	Shingle		
<architecture-style></architecture-style>	No	2	Recommended values	(A-Frame Bungalow Colonial Contemporary Cottage Custom Dome High-rise Historical Log Cabin Mansion Mediter- ranean Other Prefab/Modular Ranch Spanish Victorian)		
<exterior-type></exterior-type>	No	2	Recommended values	(Adobe Asbestos Shingle Brick Brick Veneer Block Concrete Concrete Block Glass Log Marble Masonry Metal Other Rock/Stone Stucco Tile Wood)		
<room-count></room-count>	No	2	Integer	3		
<rooms></rooms>			iner for other rooms			
<room></room>	Conta	iner for	other room. repeatable tag			
<room-type></room-type>	No	3	String Type of room	bedroom		
<room-size></room-size>	No	3	String Room dimensions in feet	15 x 12		
<room-description></room-description>	No	3	String	Has large sunny window		
<pre><year-updated></year-updated></pre>	No	3	Year	2013		
<total-units-in-building></total-units-in-building>	No	3	Integer	2		
<total-floors-in-building></total-floors-in-building>	No	3	Integer	2		
<num-floors-in-unit></num-floors-in-unit> <has-attic></has-attic>	No No	3 2	Integer	(100 no)		
<has-balcony></has-balcony>	No	2	Boolean Boolean	(yes no)		
<pre><has-balcoffy></has-balcoffy> <has-barbeque-area></has-barbeque-area></pre>	No	2	Boolean	(yes no)		
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Element Name	Required	Tier	Format Description (if unclear)	Enumerations/Sample Value
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	No	3	Boolean	
<has-vaulted-ceiling></has-vaulted-ceiling>				(yes no)
<hr/> <has-view></has-view>	No	3	Boolean	(yes no)
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·		1	1 topoutuble tug	
·	No	3		Minimum 1 year lease
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<lease-details></lease-details>			String	
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<pre><lease-details></lease-details> <security-deposit></security-deposit> <security-deposit-description></security-deposit-description></pre>	No No	3	String Decimal Current asking price (NO dollar signs or commas) String Decimal Current asking price (NO dollar signs)	2200 Deposit paid back at lease termination
<pre><lease-details></lease-details> <security-deposit></security-deposit> <security-deposit-description></security-deposit-description> <application-fee></application-fee></pre>	No No No	3 3 3 3	String Decimal Current asking price (NO dollar signs or commas) String Decimal Current asking price (NO dollar signs or commas)	2200 Deposit paid back at lease termination 50
<pre><lease-details></lease-details></pre>	No No No	3 3 3 3	String Decimal Current asking price (NO dollar signs or commas) String Decimal Current asking price (NO dollar signs or commas) String	2200 Deposit paid back at lease termination 50 Paid with cash or check
<pre><lease-details></lease-details> <security-deposit></security-deposit> <security-deposit-description></security-deposit-description> <application-fee></application-fee> <application-fee-description></application-fee-description></pre>	No No No	3 3 3 3 Conta	String Decimal Current asking price (NO dollar signs or commas) String Decimal Current asking price (NO dollar signs or commas) String String iner for credit cards	2200 Deposit paid back at lease termination 50

Element Name	Required	Tier	Format Description (if unclear)	Enumerations/Sample Value
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 branded/>	No	4	Boolean	(yes no)
 	No	4	No	
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CHAPTER 3: XML FEED SPEC TEMPLATE

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CHAPTER 4: SAMPLE XML FEED SPEC

*This sample feed contains a for sale listing and a for rent listing

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       <state-code>CA</state-code>
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cisco</neighborhood-description>
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123 is at the end of the block on the right.</directions>
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        <description>Newly remodeled condo in great location.</description>
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          <picture-description>View of the kitchen</picture-description>
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     <building-name>Crestwood Apartments/building-name>
     <subdivision>San Francisco</subdivision>
     <neighborhood-name>Tenderloin</neighborhood-name>
     <neighborhood-description>Central location close to all forms of public
  transportation.</neighborhood-description>
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right past Market Ave. </directions>
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  <description>Modern apartment, minimum 1 year lease.</description>
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