Zillow New Construction Feed Guide

Technical Spec for V3.5 Zillow New Construction Format

5/24/2022

Contents

Overview	3
Revision History	3
Feed Format	4
XML Guidelines	4
Entity Reference	4
CDATA	4
Case Sensitivity	4
Character Set Support	4
XML Specification	5
Data Dictionary	13
Builders	14
Corporation	14
Builder	15
Subdivision	15
Lot	21
Plan	23
Spec	28
ListingConnections	34
Identifiers	34
Listing Quality	35
Inventory	35
Listing Completeness	35
Images	35
Video	36
Promotions	36
Timeliness	36
FAQ	36
How do I submit my feed?	36

_	mple XML Feed	37
	Where are my leads sent?	37
	What's the relationship between Lots, Specs, and Plans?	36
	who do I contact in case something isn't working correctly?	36

Overview

The feed format presented below will allow your organization to share new construction listings with Zillow. Your use of the Zillow New Construction products and delivery of your listings to Zillow is governed by the terms and conditions in place between you and Zillow. For further information, please contact our New Construction Support Team at newconstructionsupport@zillowgroup.com.

Revision History

Date	Revisions Made					
2011	v1.0 released					
10/1/2015	v2.0 released. Support Lot listings; expanded data.					
11/5/2015	v2.1 released. Minor updates.					
12/4/2015	v2.2 released. Added new Lot status.					
10/12/2016	v2.3 released. Added ProviderListingId and Subdivision Status. Minor updates.					
2/20/2017	v2.4 released. Added BillingId.					
4/5/2019	v3.0 released. • Added support of Open Houses on Specs • Updated <brandname> to support 40 characters (from 30) • Updated images with recommended sizes • Updated Subdivision Services to clarify if <monthlyfee> or <yearlyfee> take precedence when both are provided • Clarified descriptions for <subleadsemail>, <defaultleadsemail> and <usedefaultleadsemail> • Clarified description for how SequencePosition is used for image types</usedefaultleadsemail></defaultleadsemail></subleadsemail></yearlyfee></monthlyfee></brandname>					
7/1/2019	v3.1 released. • Support listings in Canada. • Added corporation description and specialties. • Removed support of repeatable corporations per feed.					
7/1/2020	v3.2 released. Added support for Tour Hours.					
9/23/2020	v3.3 released. Added support for Listing Connections.					
3/1/2022	v3.4 released. Added support for Self Tour.					
5/24/2022	v3.5 released. Added support for Sales Office and Subdivision Country. Minor update.					

Feed Format

The Zillow New Construction format is an XML format that allows you to provide your corporation, builder, subdivision, plan, spec, and lot information to Zillow. The feed must comply with this specification and with Zillow's listing quality standards (see below) to be accepted.

XML Guidelines

Entity Reference

To use any of the illegal XML characters (&, ', <, >, "), please refer to the following table and replace any of these characters with the respective entity reference. An alternative to using entity references is to enclose the tag values inside a CDATA tag, which will be explained in the next section.

Illegal Character	Entity Reference	Description
&	&	Ampersand
ı	'	Apostrophe
>	>	Greater Than
<	<	Less Than
u u	"	Quotation Mark

CDATA

Enclose tag values in a CDATA section, as described in the following table. Anything enclosed within these tags will not be parsed and will be displayed literally.

Begin CDATA	</th></tr><tr><td>section</td><td></td></tr><tr><td>End CDATA section</td><td>
Example	<tag><![CDATA[This is a description & it contains "illegal" characters but that's okay because it's inside the CDATA tag]]></tag>

Case Sensitivity

In addition to ensuring that your XML is parsed correctly, it is also important to note that the feed elements and corresponding values are case sensitive. For example, <CorporateBuilderNumber>1234</CorporateBuilderNumber> will be accepted successfully, whereas < corporatebuildernumber >1234</corporatebuildernumber> will not be.

Character Set Support

The accepted encoding for the XML feed file is UTF-8 and will be specified in the very first line of your XML feed file using the following line:

<?xml version="1.0" encoding="UTF-8">

XML Specification

This is the expected structure of the XML file.

```
<Builders>
      <Corporation>
            <CorporateBuilderNumber/>
            <CorporateState/>
            <CorporateName/>
            <CorporateReportingEmail/>
            <CorporateDescription/>
            <Specialties>
                   <Specialty Type=""/> <!-- repeatable --!>
            </Specialties>
            <OpenSpecialties>
               <OpenSpecialty/> <!-- repeatable --!>
            </OpenSpecialties>
             <Builder> <!-- repeatable --!>
                   <BuilderNumber/>
                   <BrandName/>
                   <BrandLogo Med/>
                   <ReportingName/>
                   <DefaultLeadsEmail/>
                   <BuilderWebsite/>
                   <Subdivision> <!-- repeatable --!>
                         <SubdivisionNumber/>
                         <SubdivisionName/>
                         <UseDefaultLeadsEmail/>
                          <SubLeadsEmail/>
                         <CommunityStyle/>
                         <SalesOffice>
                               <Agent/>
                               <Address
                                      OutOfCommunity="">
                                      <Street1/>
                                      <Street2/>
                                      <Citv/>
                                      <State/>
                                      <ZIP/>
                                      <Country/>
                                      <Geocode>
                                            <Latitude/>
                                            <Longitude/>
                                      </Geocode>
                                </Address>
                               <Phone>
                                      <AreaCode/>
                                      <Prefix/>
                                      <Suffix/>
```

```
<Extension/>
      </Phone>
      <Hours/>
      <HoursDetail>
             <Day> <!-- repeatable --!>
                   <DayOfWeek/>
                   <StartTime/>
                   <EndTime/>
            </Day>
             <ByAppointment/>
      </HoursDetail>
      <TourHoursDetail>
             <Day> <!-- repeatable --!>
                   <DayOfWeek>
                   <StartTime>
                   <EndTime>
            </Day>
      </TourHoursDetail>
</SalesOffice>
<SubAddress>
      <SubStreet1/>
      <SubStreet2/>
      <SubCity/>
      <SubState/>
      <SubZIP/>
      <SubCountry/>
      <SubGeocode>
            <SubLatitude/>
            <SubLongitude/>
      </SubGeocode>
</SubAddress>
<DrivingDirections/>
<Schools>
      <DistrictName/>
      <Elementary/>
      <Middle/>
      <High/>
</Schools>
<SubAmenity
      Type=""/> <!-- repeatable --!>
<Service
      Type="">
      <ServiceName/>
      <MonthlyFee/>
      <YearlyFee/>
</service> <!-- repeatable --!>
<SubDescription/>
<SubImage
      Type=""
```

```
SequencePosition=""
      Caption=""/> <!-- repeatable --!>
<SubVideoFile
      Title=""/>
<SubVideoTour
      Title=""/>
<SubWebsite/>
<SubLotMaps>
      <LotMap/> <!-- repeatable --!>
</SubLotMaps>
<Promotion>
      <PromoType/>
      <PromoHeadline/>
      <PromoDescription/>
      <StartDate/>
      <EndDate/>
</Promotion>
<OpenAmenity
      Type=""
      SequencePosition=""/> <!-- repeatable --!>
<Lot> <!-- repeatable --!>
      <LotNumber/>
      <LotName/>
      <ParcelNumber/>
      <Address>
            <Street1/>
            <Street2/>
            <Citv/>
            <State/>
            <ZIP/>
            <Geocode>
                   <Latitude/>
                   <Longitude/>
            </Geocode>
      </Address>
      <Status/>
      <LotSize/>
      <LotPremium/>
      <MarketingHeadline/>
      <Description/>
      <MlsId/>
      <Promotion>
            <PromoType/>
            <PromoHeadline/>
            <PromoDescription/>
            <StartDate/>
            <EndDate/>
      </Promotion>
```

```
<Polygon>
            <outerBoundaryIs>
                   <LinearRing>
                         <coordinates/>
                   </LinearRing>
            </outerBoundaryIs>
      </Polygon>
      <EligiblePlans>
             <PlanNumber/> <!-- repeatable --!>
      </EligiblePlans>
</Lot>
<Plan
      Type=""> <!-- repeatable --!>
      <PlanNumber/>
      <PlanName/>
      <PlanTypeName/>
      <BasePrice/>
      <BaseSqft/>
      <Stories/>
      <Baths/>
      <HalfBaths/>
      <QuarterBaths/>
      <ThreeQuarterBaths/>
      <Bedrooms
            MasterBedLocation=""/>
      <Garage/>
      <LivingArea
            Type=""/> <!-- repeatable --!>
      <Basement/>
      <PlanAmenity
            Type=""/> <!-- repeatable --!>
      <PlanOpenAmenity/> <!-- repeatable --!>
      <Description/>
       <ModelHome>
          <Address>
              <Street1/>
              <Street2/>
              <City/>
              <State/>
              <ZIP/>
              <Geocode>
                  <Latitude/>
                  <Longitude/>
              </Geocode>
          </Address>
       </ModelHome>
      <PlanImages>
            <ElevationImage
```

```
SequencePosition=""
             Caption=""/> <!-- repeatable --!>
      <FloorPlanImage</pre>
            SequencePosition=""
             Caption=""/> <!-- repeatable --!>
      <InteriorImage</pre>
            SequencePosition=""
             Caption=""/> <!-- repeatable --!>
      <VirtualTour/>
      <PlanViewer/>
</PlanImages>
<PlanVideoFile/>
<PlanWebsite/>
<RichDetails>
      <ArchitectureStyle/>
      <Attic/>
      <CoolingSystems>
            <CoolingSystem/>
            <!-- repeatable --!>
      </CoolingSystems>
      <Deck/>
      <DisabledAccess/>
      <Dock/>
      <DoublePaneWindows/>
      <ExteriorTypes>
            <ExteriorType/>
             <!-- repeatable --!>
      </ExteriorTypes>
      <HeatingFuels>
            <HeatingFuel/>
            <!-- repeatable --!>
      </HeatingFuels>
      <HeatingSystems>
            <HeatingSystem/>
            <!-- repeatable --!>
      </HeatingSystems>
      <MotherInLaw/>
      <ParkingTypes>
            <ParkingType/>
            <!-- repeatable --!>
      </ParkingTypes>
      <Patio/>
      <Porch/>
      <RoofTypes>
            <RoofType/>
            <!-- repeatable --!>
      </RoofTypes>
      <Skylight/>
```

```
<SprinklerSystem/>
      <Wetbar/>
      <Wired/>
</RichDetails>
<Spec> <!-- repeatable --!>
      <SpecNumber/>
      <ParcelNumber/>
      <SpecMLSNumber/>
      <SpecSaleStatus/>
      <SpecAddress>
            <SpecLot/>
            <SpecStreet1/>
            <SpecStreet2/>
            <SpecCity/>
            <SpecState/>
            <SpecZIP/>
            <SpecGeocode>
                   <SpecLatitude/>
                   <SpecLongitude/>
            </SpecGeocode>
      </SpecAddress>
      <SpecStatus/>
      <SpecMoveInDate>
            <Month/>
            <Day/>
      </SpecMoveInDate>
      <SpecIsModel/>
      <SpecPrice/>
      <SpecSqft/>
      <SpecLotSizeSqft/>
      <SpecStories/>
      <SpecUnitLevel/>
      <SpecLocation/>
      <SpecBaths/>
      <SpecHalfBaths/>
      <SpecQuarterBaths/>
      <SpecThreeQuarterBaths/>
      <SpecBedrooms</pre>
            MasterBedLocation=""/>
      <SpecGarage/>
      <SpecLivingArea</pre>
             Type=""/> <!-- repeatable --!>
      <SpecBasement/>
      <SpecMarketingHeadline/>
      <SpecDescription/>
      <Promotion>
            <PromoType/>
```

```
<PromoHeadline/>
      <PromoDescription/>
      <StartDate/>
      <EndDate/>
</Promotion>
<OpenHouses>
       <OpenHouse> <!-- repeatable --!>
             <Date/>
             <StartTime/>
             <EndTime/>
      </OpenHouse>
</OpenHouses>
<ModelHome>
    <Address>
        <Street1/>
        <Street2/>
        <City/>
        <State/>
        <ZIP/>
        <Geocode>
            <Latitude/>
            <Longitude/>
        </Geocode>
    </Address>
</ModelHome>
<SpecAmenity</pre>
      Type=""/> <!-- repeatable --!>
<SpecOpenAmenity/> <!-- repeatable --!>
<SpecYearBuilt/>
<SpecImages>
      <SpecElevationImage</pre>
             SequencePosition=""
             Caption=""/> <!-- rep --!>
      <SpecFloorPlanImage</pre>
             SequencePosition=""
             Caption=""/> <!-- rep --!>
      <SpecInteriorImage</pre>
             SequencePosition=""
             Caption=""/> <!-- rep --!>
      <SpecVirtualTour/>
</SpecImages>
<SpecVideoFile/>
<SpecWebsite/>
<RichDetails>
      <Appliances>
             <Appliance/> <!-- rep --!>
</Appliances>
```

```
<ArchitectureStyle/>
                   <Attic/>
                   <CeilingFan/>
                   <CoolingSystems>
                         <CoolingSystem/>
                         <!-- repeatable --!>
                   </CoolingSystems>
                   <Deck/>
                   <DisabledAccess/>
                   <Dock/>
                   <DoublePaneWindows/>
                   <ExteriorTypes>
                         <ExteriorType/>
                         <!-- repeatable --!>
                   </ExteriorTypes>
                   <HeatingFuels>
                         <HeatingFuel/>
                         <!-- repeatable --!>
                   </HeatingFuels>
                   <HeatingSystems>
                         <HeatingSystem/>
                         <!-- repeatable --!>
                   </HeatingSystems>
                   <MotherInLaw/>
                   <ParkingTypes>
                         <ParkingType/>
                         <!-- repeatable --!>
                   </ParkingTypes>
                   <Patio/>
                   <Pool/>
                   <Porch/>
                   <RoofTypes>
                         <RoofType/>
                         <!-- repeatable --!>
                   </RoofTypes>
                   <Skylight/>
                   <SprinklerSystem/>
                   <ViewTypes>
                         <ViewType/>
                         <!-- repeatable --!>
                   </ViewTypes>
                   <Waterfront/>
                   <Wetbar/>
                   <Wired/>
             </RichDetails>
      </Spec>
</Plan>
<ListingConnections> <!-- repeatable --!>
```

Data Dictionary

This section describes the expected format and allowable values for all elements.

Here are the most common data types and their rules:

| String | String format. No HTML or other markup is supported. | | | | |
|---|--|--|--|--|--|
| URL | String of 255 characters or less, starting with http:// or https:// | | | | |
| Email | Email String format that represents a single valid email address, up to 50 characters. Multiple email addresses are not allowed. | | | | |
| Boolean | Set to 1 for true, set to 0 for false | | | | |
| Coordinate Latitude values must be on the form of "47.609732" and longitude values in be on the form of "-122.333131". The contiguous United States will always positive latitudes and negative longitudes. | | | | | |
| Integer | Numerical representation with no decimals (e.g., 2) | | | | |
| Decimal Numerical representation with a decimal (e.g., 10.2) | | | | | |
| Price | Price is represented as a decimal type number with an optional fractional component of two digits. Examples of valid values are 212000; 212,000; \$212,000; and 212000.00. | | | | |

Builders

| Element | Required? | Format | Description |
|-----------------------------|-----------|-----------|---|
| <builders></builders> | Yes | | The parent element for all other elements. |
| <corporation></corporation> | Yes | See below | The highest-level entity, usually the builder headquarters. |

Corporation

| Element | Required? | Format | Description |
|---|-----------|----------------------------|---|
| <corporatebuildernumber></corporatebuildernumber> | Yes | String up to 30 characters | This is a unique identifier for the parent corporation (e.g. builder headquarters). |
| <corporatestate></corporatestate> | Yes | String up to 2 characters | A valid 2-character state abbreviation where the |

| | | | parent corporation is incorporated or located in. |
|--|-----|---|---|
| <corporatename></corporatename> | Yes | String up to 40 characters | This is the name of the corporation. |
| <pre><corporatereportingemail></corporatereportingemail></pre> | No | Email | Email address where copies of leads are sent to. |
| <corporatedescription></corporatedescription> | No | String up to 2000 characters | A description of the corporation. |
| <specialties></specialties> | No | Parent element | |
| <specialty< td=""><td>No</td><td>Boolean</td><td>Indicate whether a type of specialty exists. This element can be used multiple times, once for each type.</td></specialty<> | No | Boolean | Indicate whether a type of specialty exists. This element can be used multiple times, once for each type. |
| Type=""/> | | One of: | The type of specialty. |
| | | CustomHomes | |
| | | ProductionHomes | |
| | | FirstHomes | |
| | | MoveupHomes | |
| | | MultigenerationalHomes | |
| | | LuxuryHomesSmart Homes | |
| | | Energy Efficient | |
| | | Townhomes | |
| | | Condominiums | |
| | | ManufacturedHomes | |
| | | BuilderOnYourLot | |
| | | • Communities | |
| | | 55PlusMasterePlannedCommunit | |
| | | ies | |
| | | UrbanLiving | |
| | | SuburbanLiving | |
| | | GolfcourseLiving | |
| | | ActiveAdult | |
| | | SustainableConstruction | |
| | | EcoFriendly | |
| | | Closing element | |
| <openspecialties></openspecialties> | No | Parent element | |
| <openspecialty></openspecialty> | No | String up to 40 characters | Open text field to collect specialties not defined in the specialties list. Multiples allowed up to 5. |
| | | Closing element | |
| <builder></builder> | Yes | See below | A subsidiary or division of the corporation. There can be multiple Builder elements per Corporation. |

Builder

| Element | Required? | Format | Description |
|--|-----------|----------------------------|---|
| <buildernumber></buildernumber> | Yes | String up to 30 characters | Unique ID among all of the divisions of the builder. |
| <brandname></brandname> | Yes | String up to 40 characters | The brand or marketing name that will be displayed to consumers. |
| <brandlogo_med></brandlogo_med> | No | URL | Brand logo. |
| <pre><reportingname></reportingname></pre> | Yes | String up to 75 characters | Unique name used for reporting and billing purposes. |
| <defaultleadsemail></defaultleadsemail> | Yes* | Email | The builder-level default email address for leads if <subleadsemail> is not provided.</subleadsemail> |
| <builderwebsite></builderwebsite> | No | URL | The URL to the builder's website. |
| <subdivision></subdivision> | Yes | See below | Builder's communities. There can be multiple Subdivision elements per Builder. |

^{*} DefaultLeadsEmail is not required if emails are provided for every Subdivision for the builder.

Subdivision

| Element | Required? | Format | Description |
|---|-----------|-------------------------------|--|
| Status=""" | No | One of: • Active • ComingSoon | A community will only show up as "Coming Soon" if status = ComingSoon and no plans are provided for the subdivision. All other values for the status attribute, or not provided, will result in Active communities (as long as at least 1 plan is provided). |
| <subdivisionnumber></subdivisionnumber> | Yes | String up to 30 characters | Unique identification number among all of the builder's subdivisions. |
| <subdivisionname></subdivisionname> | Yes | String up to 60 characters | Marketing name for the subdivision. Displayed to the consumers. |
| <usedefaultleadsemail></usedefaultleadsemail> | No | Boolean | If this is null or 0, <subleadsemail> will be used for lead routing. If this is set to 1, <subleadsemail> will be ignored and leads will be routed to the <defaultleadsemail> set at the builder level.</defaultleadsemail></subleadsemail></subleadsemail> |
| <subleadsemail></subleadsemail> | Yes* | Email | The email where leads will be sent from each subdivision, unless <usedefaultleadsemail> is set to 1. * SubLeadsEmail is not required if DefaultLeadsEmail is provided for the Builder</usedefaultleadsemail> |
| <communitystyle></communitystyle> | No | One of: • Gated | Community lifestyle attribute. Set to one of the possible values. |

| - Adult - CondOnly - AgeRestricted - Urban - Townhomes - Green - G | | | 1 | T |
|---|---|-----|---|--|
| Agent/> | | | CondoOnlyAgeRestrictedUrbanTownhomes | |
| Ves | <salesoffice></salesoffice> | Yes | Parent element | |
| OutOfCommunity="""> Yes Boolean Specifies if the sales office is outside the community. If it is, | <agent></agent> | No | String up to 50 characters | |
| the community. If it is, | <address< td=""><td>Yes</td><td>Parent element</td><td></td></address<> | Yes | Parent element | |
| House Number Prefix Street Name Type Suffix. <street2></street2> No String up to 100 characters Used if second address line is needed <city></city> Yes String up to 40 characters The city name. <state></state> Yes String up to 2 characters The state abbreviation. If in Canada, Province code should be the provided value under the <state> tag. <zip></zip> Yes String up to 5 characters The S-digit ZIP code. If in Canada, Postal code should be the provided value under the <state> tag. <zip></zip> No Us or USA for United States CA for Canada Yes Parent element Location of the sales office. <latitude></latitude> Yes Coordinate Declination from the equator (North/South). <longitude></longitude> Yes Coordinate Declination from the prime meridian (East/West). Closing element Closing element <phone> Yes Parent element The phone number for the sales office. <areacode></areacode> Yes Number up to 3 digits The area code. <prefix></prefix> Yes Number up to 4 digits The last four digits of the phone number. <extension></extension> No Number up to 7 digits The estension, if present. Do not include the "x".</phone></state></state> | OutOfCommunity="""> | Yes | Boolean | the community. If it is, |
| Needed N | <street1></street1> | Yes | String up to 100 characters | House Number
Prefix Street Name Type |
| String up to 2 characters Yes String up to 2 characters The state abbreviation. If in Canada, Province code should be the provided value under the <state> tag. String up to 5 characters The 5-digit ZIP code. If in Canada, Postal code should be the provided value under the <state> tag. Country/> No US or USA for United States CA for Canada Geocode> Yes Parent element Location of the sales office. Latitude/> Yes Coordinate Declination from the equator (North/South). Longitude/> Yes Coordinate Declination from the prime meridian (East/West). Closing element Closing element Chone> Closing element The phone number for the sales office. AreaCode/> Yes Number up to 3 digits The first three digits after the area code. Suffix/> Yes Number up to 4 digits The last four digits of the phone number. Cextension/> No Number up to 7 digits The extension, if present. Do not include the "x".</state></state> | <street2></street2> | No | String up to 100 characters | |
| Province code should be the provided value under the <state> tag. </state> | <city></city> | Yes | String up to 40 characters | The city name. |
| Postal code should be the provided value under the <zip> tag. </zip> | <state></state> | Yes | String up to 2 characters | Province code should be the provided value under the <state></state> |
| CA for Canada <geocode> Yes Parent element Location of the sales office. <latitude></latitude> Yes Coordinate Declination from the equator (North/South). <longitude></longitude> Yes Coordinate Declination from the prime meridian (East/West). Closing element Closing element <phone> Yes Parent element The phone number for the sales office. <areacode></areacode> Yes Number up to 3 digits The area code. <prefix></prefix> Yes Number up to 3 digits The first three digits after the area code. <suffix></suffix> Yes Number up to 4 digits The last four digits of the phone number. <extension></extension> No Number up to 7 digits The extension, if present. Do not include the "x".</phone></geocode> | <zip></zip> | Yes | String up to 5 characters | Postal code should be the provided |
| <pre></pre> | <country></country> | No | | The country abbreviation. |
| (North/South). <longitude></longitude> Yes Coordinate Declination from the prime meridian (East/West). Closing element /ddenss Closing element <phone> Yes Parent element The phone number for the sales office. <areacode></areacode> Yes Number up to 3 digits The area code. <prefix></prefix> Yes Number up to 3 digits The first three digits after the area code. <suffix></suffix> Yes Number up to 4 digits The last four digits of the phone number. <extension></extension> No Number up to 7 digits The extension, if present. Do not include the "x".</phone> | <geocode></geocode> | Yes | Parent element | Location of the sales office. |
| (East/West). (Josing element) (Phone) Yes Parent element The phone number for the sales office. <areacode></areacode> Yes Number up to 3 digits The area code. <prefix></prefix> Yes Number up to 3 digits The first three digits after the area code. <suffix></suffix> Yes Number up to 4 digits The last four digits of the phone number. <extension></extension> No Number up to 7 digits The extension, if present. Do not include the "x". | <latitude></latitude> | Yes | Coordinate | • |
| <pre></pre> <pre><</pre> | <longitude></longitude> | Yes | Coordinate | |
| <pre> <phone> Yes Parent element The phone number for the sales office. <areacode></areacode> Yes Number up to 3 digits The area code. <prefix></prefix> Yes Number up to 3 digits The first three digits after the area code. <suffix></suffix> Yes Number up to 4 digits The last four digits of the phone number. <extension></extension> No Number up to 7 digits The extension, if present. Do not include the "x".</phone></pre> | | | Closing element | |
| <pre></pre> | | | Closing element | |
| <pre> <prefix></prefix> Yes Number up to 3 digits The first three digits after the area code. <suffix></suffix> Yes Number up to 4 digits The last four digits of the phone number. <extension></extension> No Number up to 7 digits The extension, if present. Do not include the "x".</pre> | <phone></phone> | Yes | Parent element | 1 |
| <pre>code. <suffix></suffix> Yes Number up to 4 digits The last four digits of the phone number. <extension></extension> No Number up to 7 digits The extension, if present. Do not include the "x".</pre> | <areacode></areacode> | Yes | Number up to 3 digits | The area code. |
| <pre>number. <extension></extension> No Number up to 7 digits The extension, if present. Do not include the "x".</pre> | <prefix></prefix> | Yes | Number up to 3 digits | - |
| include the "x". | <suffix></suffix> | Yes | Number up to 4 digits | - · · · · · · · · · · · · · · · · · · · |
| Closing element | <extension></extension> | No | Number up to 7 digits | · · |
| | | | Closing element | |

| <hours></hours> | No | String up to 100 characters | The hours the sales office is open. Use abbreviations, e.g. "Mon-Fri 8am-7pm; Sat-Sun 10am-6pm" |
|-------------------------------------|-----|---|--|
| <hoursdetail></hoursdetail> | No | Parent element | If information is provided in this section, the Hours element will be ignored. |
| <day></day> | No | Parent element | Up to 7 allowed. Provide one for each day the office is open. |
| <dayofweek></dayofweek> | No | One of: • Monday • Tuesday • Wednesday • Thursday • Friday • Saturday • Sunday | The day of the week for these office hours. |
| <starttime></starttime> | No | hh:mm | 24-hour time format. When the office opens on this day. |
| <endtime></endtime> | No | hh:mm | 24-hour time format. When the office closes on this day. |
| | No | Closing element | |
| <byappointment></byappointment> | No | Boolean | Is the office open by appointment? |
| | | Closing element | |
| <tourhoursdetail></tourhoursdetail> | No | Parent element | This section indicates the hours that the community is available for touring. If these hours are not provided, we will default tour booking hours to the sales office hours above. |
| <day></day> | No | Parent element | Up to 7 allowed. Provide one for each day that tours are available. |
| <dayofweek></dayofweek> | No | One of: • Monday • Tuesday • Wednesday • Thursday • Friday • Saturday Sunday | The day of the week for these tour hours |
| <starttime></starttime> | No | hh:mm | 24-hour time format. The earliest that tours are available on this day. |
| <endtime></endtime> | No | hh:mm | 24-hour time format. The latest that tours are available on this day. |
| | No | Closing element | |
| | | Closing element | |
| | | Closing element | |
| <subaddress></subaddress> | Yes | Parent element | Contains the address of the subdivision. |

| <substreet1></substreet1> | Yes | String up to 100 characters | First line of an address – contains: |
|--|-----|--|---|
| | | | House Number Prefix Street Name |
| | | | Type
Suffix. |
| <substreet2></substreet2> | No | String up to 100 characters | Used if second address line is needed. |
| <subcity></subcity> | Yes | String up to 40 characters | The city name. |
| <substate></substate> | Yes | String up to 2 characters | The state abbreviation. If in Canada, Province code should be the provided value under the <state> tag.</state> |
| <subzip></subzip> | Yes | String up to 5 characters | The 5-digit ZIP code. If in Canada, Postal code should be the provided value under the <zip> tag.</zip> |
| <subcountry></subcountry> | No | US or USA for United States
CA for Canada | The country abbreviation. |
| <subgeocode></subgeocode> | Yes | Parent element | Location of the subdivision. |
| <sublatitude></sublatitude> | Yes | Coordinate | Declination from the equator (North/South). |
| <sublongitude></sublongitude> | Yes | Coordinate | Declination from the prime meridian (East/West). |
| | | Closing element | |
| | | Closing element | |
| <pre><drivingdirections></drivingdirections></pre> | No | String up to 1000 characters | The directions to this subdivision or sales office. |
| <schools></schools> | No | Parent element | Information about schools for the subdivision. |
| <districtname></districtname> | No | String up to 40 characters | The school district name. |
| <elementary></elementary> | No | String up to 40 characters | The name of the elementary school. |
| <middle></middle> | No | String up to 40 characters | The name of the middle school. |
| <high></high> | No | String up to 40 characters | The name of the high school. |
| | | Closing element | |
| <subamenity< td=""><td>No</td><td>Boolean</td><td>Indicate whether an amenity exists. This element can be used multiple times, once for each amenity.</td></subamenity<> | No | Boolean | Indicate whether an amenity exists. This element can be used multiple times, once for each amenity. |
| Type=""/> | No | One of: Basketball Baseball Volleyball Soccer Tennis GolfCourse Playground Pool Views Lake Pond | The type of amenity. |

| <service <="" th="" type=""><th>No
No</th><th>Beach MarinaWaterfrontLots Park Trails Greenbelt Clubhouse CommunityCenter Parent element One of: HOA GroundsCare Security Maintenance MedicalCare Shopping</th><th>Services that are "included" or required with home ownership. The type of service.</th></service> | No
No | Beach MarinaWaterfrontLots Park Trails Greenbelt Clubhouse CommunityCenter Parent element One of: HOA GroundsCare Security Maintenance MedicalCare Shopping | Services that are "included" or required with home ownership. The type of service. |
|---|----------|--|---|
| <pre><servicename></servicename></pre> | No | String up to 50 characters | The name of the service. Required if there is a service element. |
| <monthlyfee></monthlyfee> | No | Price | If the service is paid monthly, the monthly cost. If there is a service element, either the monthly or yearly fee information is required. If <yearlyfee> is also provided, <monthlyfee> will be used.</monthlyfee></yearlyfee> |
| <yearlyfee></yearlyfee> | No | | If the service is paid yearly, the yearly cost. If there is a service element, either the monthly or yearly fee information is required. If <monthlyfee> is also provided, <monthlyfee> will be used instead.</monthlyfee></monthlyfee> |
| | | Closing Element | , |
| <subdescription></subdescription> | No | String up to 2000 characters | A description of the subdivision. |
| <subimage< td=""><td>No</td><td>URL</td><td>A subdivision image. Multiple elements are allowed.</td></subimage<> | No | URL | A subdivision image. Multiple elements are allowed. |
| Type=""" | No | One of: Standard DrivingDirectionsMap LotMap | The type of image being provided. |
| SequencePosition="" | No | Integer | Indicates the order the images will be presented in within each type, this does not dictate the order across image types. |
| Caption=""/> | No | String up to 100 characters | Text to display below the image. |
| <subvideofile "="" title=""></subvideofile> | No | URL | URL for a video about the subdivision. Will be embedded, not downloaded. |
| | | String up to 50 characters | The description of the video. |

| <subvideotour< th=""><th>No</th><th>URL</th><th>URL for a video about the</th></subvideotour<> | No | URL | URL for a video about the |
|---|----|---|--|
| Title=""/> | | | subdivision. Will be embedded, not downloaded. Will be ignored if |
| | | String up to 50 characters | SubVideoFile is used. The description of the video. |
| <subwebsite></subwebsite> | No | URL | The URL for the subdivision's |
| <sublotmaps></sublotmaps> | No | Parent element | website. |
| <lotmap></lotmap> | No | URL | A URL to a lot map file. This will be used by Zillow's import team to generate parcel shapes and geocodes if not natively provided in the feed. Multiple elements are allowed. |
| | | | This does not replace the SubImage of the LotMap type. If you would like a LotMap to show up in subdivision images, you must continue to include that element. |
| | | | This does not need to be provided if polygons and geocodes are provided for each Lot in the subdivision. |
| | | Closing element | |
| <promotion></promotion> | No | Parent element | A current promotion for this subdivision. |
| <promotype></promotype> | No | One of: | Only promotions with a type of Consumer will be used. |
| <promoheadline></promoheadline> | No | String up to 100 characters | Short description of the promotion. |
| <promodescription></promodescription> | No | String up to 250 characters | Extended description of the promotion. |
| <startdate></startdate> | No | yyyy-mm-dd | The promotion start date. |
| <enddate></enddate> | No | yyy-mm-dd | The promotion end date. |
| | | Closing element | |
| <openamenity< td=""><td>No</td><td>String up to 250 characters</td><td>A description of a subdivision amenity. Multiple elements are allowed.</td></openamenity<> | No | String up to 250 characters | A description of a subdivision amenity. Multiple elements are allowed. |
| Type"" | No | One of: • HealthAndFitness • CommunityServices • SocialActivities • Education • LocalAreaAmenities • Custom | The type of amenity. |
| SequencePosition=""/> | No | Integer | Indicates the order in which the amenities will be presented. |

| <lot></lot> | No | See below | The lots in this subdivision, including ones that have Spec homes. Multiple elements are allowed. |
|---|-----|-----------|---|
| <plan></plan> | Yes | See below | The plans in this subdivision.
Multiple elements are allowed. |
| <listingconnections></listingconnections> | No | See Below | MLS Listings to be connected to the subdivision. Can be repeated. |

Lot

| Element | Required? | Format | Description |
|---|-----------|---|---|
| <lotnumber></lotnumber> | Yes | String up to 30 characters | Unique identification number within all lots in this subdivision. |
| <lotname></lotname> | Yes | String up to 30 characters | "Friendly" name of the lot. Ex: "15" |
| <parcelnumber></parcelnumber> | No | String up to 40 characters | The county-assigned parcel number of the lot. |
| <address></address> | Yes | Parent element | Contains the address of the lot. |
| <street1></street1> | Yes | String up to 100 characters | First line of an address – contains: House
Number Prefix Street Name Type Suffix |
| <street2></street2> | No | String up to 100 characters | Used if second address line is needed. |
| <city></city> | Yes | String up to 40 characters | The city name. |
| <state></state> | Yes | String up to 2 characters | The state abbreviation. If in Canada, Province code should be the provided value under the <state> tag.</state> |
| <zip></zip> | Yes | String up to 5 characters | The 5-digit ZIP code. If in Canada, Postal code should be the provided value under the <zip> tag.</zip> |
| <geocode></geocode> | Yes | Parent element | Location of the lot. |
| <latitude></latitude> | Yes | Coordinate | Declination from the equator (North/South). |
| <longitude></longitude> | Yes | Coordinate | Declination from the prime meridian (East/West). |
| | | Closing element | |
| | | Closing element | |
| <status></status> | Yes | One of: • Available • Reserved • NotReleased • Sold | The status of this lot. |
| <lotsize></lotsize> | No | Integer | The size of this lot, in square feet. |
| <marketingheadline></marketingheadline> | No | String up to 100 characters | Short description of this lot. |
| <pre><description></description></pre> | No | String up to 1,500 characters | The textual description of the lot. |

| <mlsid></mlsid> | No | String up to 50 characters | If this lot is listed in an MLS, its MLS Feed ID. |
|---|----------|---|--|
| <lotpremium></lotpremium> | No | Price | The premium for building on this lot above the assigned plan base price. |
| <promotion></promotion> | No | Parent element | A current promotion for this lot. |
| <promotype></promotype> | No | One of: • Consumer • Agent | Only promotions with a type of consumer will be used. |
| <promoheadline></promoheadline> | No | String up to 100 characters | Short description of the promotion. |
| <promodescription></promodescription> | No | String up to 250 characters | Extended description of the promotion. |
| <startdate></startdate> | No | yyyy-mm-dd | The promotion start date. |
| <enddate></enddate> | No | yyyy-mm-dd | The promotion end date. |
| | | Closing element | |
| <polygon></polygon> | No | Parent element | |
| <outerboundaryis></outerboundaryis> | No | Parent element | |
| <linearring></linearring> | No | Parent element | |
| <pre><coordinates></coordinates></pre> | No | String up to 50,000 characters | A list of coordinates in this format: Longitude,Latitude,Elevation The coordinates can be separated by a space or new line. The coordinates represent the parcel shape for the lot. This XML represents the KML format and can be exported out of Google Earth. |
| | | Closing element | |
| <pre></pre> | | Closing element | |
| | | Closing element | |
| <eligibleplans> <plannumber></plannumber></eligibleplans> | No
No | Parent element String up to 30 characters | Multiple elements allowed. One element per Plan that is eligible to be built on this lot. PlanNumber needs to match plan numbers provided for the Plan elements for this subdivision. If not provided, we will assume that all Plans can be built on the lot. Do not provide if a Spec element is provided for this Lot. |
| | | Closing element | |

Plan

| Flamana | Danidada | Fauna | Description |
|-----------|-----------|--------|-------------|
| l Element | Required? | Format | Description |
| | | | |

| Type=""" | Yes | One of: • SingleFamily • MultiFamily | Condos and townhomes should use MultiFamily. |
|--|-----|--|---|
| <plannumber></plannumber> | Yes | String up to 30 characters | Unique identification number within all plans for the subdivision. |
| <planname></planname> | Yes | String up to 50 characters | The marketing name used for this plan – displayed to consumers. |
| <plantypename></plantypename> | Yes | One of: Single Family Condominium Townhome Townhouse Carriage House Garden Home Duplex Multiplex | The specific type of house for this plan. |
| <baseprice></baseprice> | Yes | Price | The base (starting) price for this plan. |
| <basesqft></basesqft> | Yes | Integer | The base finished square footage (area). |
| <stories></stories> | No | Integer | The number of finished above ground floors. |
| <baths></baths> | Yes | Integer | Number of full baths in the plan. |
| <halfbaths></halfbaths> | Yes | Integer | Number of half baths in the plan. |
| <quarterbaths></quarterbaths> | No | Integer | Number of ¼ baths in the plan. |
| <threequarterbaths></threequarterbaths> | No | Integer | Number of ¾ baths in the plan. |
| <bedrooms< td=""><td>Yes</td><td>Integer</td><td>The number of bedrooms in the plan.</td></bedrooms<> | Yes | Integer | The number of bedrooms in the plan. |
| MasterBedLocation=""/> | No | One of: • Up • Down | Select Down if the master bedroom is on the ground floor, Up if the master bedroom is on the first floor or higher. |
| <garage></garage> | No | Integer | Number of cars able to fit in the garage |
| <livingarea< td=""><td>No</td><td>Boolean</td><td>Indicate whether a type of living area exists. This element can be used multiple times, once for each type.</td></livingarea<> | No | Boolean | Indicate whether a type of living area exists. This element can be used multiple times, once for each type. |
| Type=""/> | No | One of: LivingRoom DiningRoom FamilyRoom SunRoom Study Loft Office GameRoom MediaRoom GuestRoom BonusRoom | The type of living area. |

| <basement></basement> | No | Boolean | If a basement is included in the plan. |
|--|-----|--|---|
| <planamenity< td=""><td>No</td><td>Boolean</td><td>Indicate whether a type of amenity exists. This element can be used multiple times, once for each Type.</td></planamenity<> | No | Boolean | Indicate whether a type of amenity exists. This element can be used multiple times, once for each Type. |
| Type="""/> | No | One of: BayWindows BreakfastArea CoveredPatio Fireplaces GreenConstruction MudRoom Playroom VaultedCeilings WalkInClosets | The type of amenity. |
| <planopenamenity></planopenamenity> | No | String up to 250 characters | Other amenities in this plan.
Multiples allowed. |
| <pre><description></description></pre> | No | String up to 1,500 characters | The textual description of the plan to highlight features and strengths. |
| <modelhome></modelhome> | No | Parent element | Self Tours. Allows shoppers to schedule and tour the model home on their own. |
| <address></address> | Yes | Parent element | Contains the address of the Model Home |
| <street1></street1> | Yes | String up to 100 characters | First line of an address – contains:
House Number
Prefix Street Name Type
Suffix |
| <street2></street2> | No | String up to 100 characters | Used if second address line is needed |
| <city></city> | Yes | String up to 40 characters | The city name. |
| <state></state> | Yes | String up to 2 characters | The state abbreviation. If in Canada, Province code should be the provided value under the <state> tag.</state> |
| <zip></zip> | Yes | String up to 5 characters | The 5-digit ZIP code. If in Canada,
Postal code should be the provided
value under the <zip> tag.</zip> |
| <geocode></geocode> | No | Parent element | Location of the Model Home. |
| <latitude></latitude> | No | Coordinate | Declination from the equator (North/South). |
| <longitude></longitude> | No | Coordinate | Declination from the prime meridian (East/West). |
| | No | Closing element | |
| | No | Closing element | |
| | No | Closing element | |
| <planimages></planimages> | Yes | Parent Element | |
| <elevationimage< td=""><td>Yes</td><td>URL</td><td>Link to the elevation image. Multiple elements are allowed.</td></elevationimage<> | Yes | URL | Link to the elevation image. Multiple elements are allowed. |

| SequencePosition="" | No | Integer | Indicates the order the images will be presented in within each image type. |
|--|-----|--|---|
| Caption="" | No | String up to 100 characters | Text to display below the image. |
| <floorplanimage< td=""><td>Yes</td><td>URL</td><td>Link to the floor plan image. Multiple elements are allowed.</td></floorplanimage<> | Yes | URL | Link to the floor plan image. Multiple elements are allowed. |
| SequencePosition="" | No | Integer | Indicates the order the images will be presented in within each image type. |
| Caption="" | No | String up to 100 characters | Text to display below the image. |
| <interiorimage< td=""><td>Yes</td><td>URL</td><td>Link to the interior image. Multiple elements are allowed.</td></interiorimage<> | Yes | URL | Link to the interior image. Multiple elements are allowed. |
| SequencePosition="" | No | Integer | Indicates the order the images will be presented in within each image type. |
| Caption="" | No | String up to 100 characters | Text to display below the image. |
| <virtualtour></virtualtour> | No | URL | Hosted virtual tour for this plan. |
| <planviewer></planviewer> | No | URL | Hosted plan viewer for this plan. |
| | | Closing Element | |
| <planvideofile></planvideofile> | No | URL | URL for a video about the plan. Will be embedded, not downloaded. |
| <planwebsite></planwebsite> | No | URL | Link to a website with more information about the plan. |
| <richdetails></richdetails> | No | Parent element | |
| <architecturestyle></architecturestyle> | No | One of: Bungalow CapeCod Colonial Contemporary Craftsman French Georgian Loft Modern Queen AnneVictorian RanchRambler SantaFePuebloStyle Spanish Split-level Tudor Other | |
| <attic></attic> | No | Boolean | |
| <coolingsystems></coolingsystems> | No | Parent element | |
| <coolingsystem></coolingsystem> | No | One of: • None • Central • Evaporative | Multiples allowed. |

| | | Geothermal | |
|--|----|--|--------------------|
| | | • Wall | |
| | | • Solar | |
| | No | Other Closing element | |
| <deck></deck> | No | Boolean | |
| <disabledaccess></disabledaccess> | | | |
| | No | Boolean | |
| <dock></dock> | No | Boolean | |
| <doublepanewindows></doublepanewindows> | No | Boolean | |
| <exteriortypes></exteriortypes> | No | Parent element | |
| <exteriortype></exteriortype> | No | One of: Brick CementConcrete Composition Metal Shingle Stone Stucco Vinyl Wood WoodProducts | Multiples allowed. |
| | | • Other | |
| | | Closing element | |
| <heatingfuels></heatingfuels> | No | Parent element | |
| <heatingfuel></heatingfuel> | No | One of: None Coal Electric Gas Oil PropaneButane Solar WoodPellet Other | Multiples allowed. |
| | | Closing element | |
| <pre><heatingsystems></heatingsystems></pre> | No | Parent element | |
| <heatingsystem></heatingsystem> | No | One of: • Baseboard • ForcedAir • HeatPump • Radiant • Stove • Wall • Other | Multiples allowed. |
| | No | Closing element | |
| <motherinlaw></motherinlaw> | No | Boolean | |
| <parkingtypes></parkingtypes> | No | Parent element | |
| <parkingtype></parkingtype> | No | One of: • Carport • GarageAttached | Multiples allowed |

| <pre> <patio></patio> <porch></porch> <porch></porch></pre> | No
No | GarageDetached OffStreet OnStreet None Closing element Boolean Boolean | |
|---|----------|---|--|
| <rooftypes></rooftypes> | No | Parent element | |
| <rooftype></rooftype> | No | One of: • Asphalt • BuiltUp • Composition • Metal • ShakeShingle • Slate • Tile • Other | Multiples allowed. |
| | | Closing element | |
| <skylight></skylight> | No | Boolean | |
| <sprinklersystem></sprinklersystem> | No | Boolean | |
| <wetbar></wetbar> | No | Boolean | |
| <wired></wired> | No | Boolean | |
| | | Closing element | |
| <spec></spec> | No | See below | Under construction or move-in ready homes based on this plan. Multiple elements are allowed. |

Spec
Any attributes not provided for a spec will be pulled from the linked plan or lot when applicable.

| Element | Required? | Format | Description |
|-----------------------------------|-----------|----------------------------------|---|
| <specnumber></specnumber> | Yes | String up to 30 characters | Unique identification number within all specs in this subdivision. |
| <parcelnumber></parcelnumber> | No | String up to 40 characters | The county-assigned parcel number of the lot for this home. |
| <specmlsnumber></specmlsnumber> | No | String up to 50 characters | If this home is listed an MLS, its MLS Feed ID. |
| <specsalestatus></specsalestatus> | No | One of: • ContractPending • Sold | If SpecStatus is not provided, provide this element to indicate if the spec home is under contract or sold. |
| <specaddress></specaddress> | Yes* | Parent element | Contains the address of the spec home. |
| <speclot></speclot> | Yes | String up to 30 characters | The value provided for <lotnumber> for the lot this spec home is associated with.</lotnumber> |
| <specstreet1></specstreet1> | Yes | String up to 100 characters | First line of an address – contains:
House Number Prefix Street Name
Type Suffix. |

| <specstreet2></specstreet2> | No | String up to 100 characters | Used if second address line is needed. |
|--|------|-----------------------------|---|
| <speccity></speccity> | Yes | String up to 40 characters | The city name. |
| <specstate></specstate> | Yes | String up to 2 characters | The state abbreviation. If in Canada, Province code should be the provided value under the <state> tag.</state> |
| <speczip></speczip> | Yes | String up to 5 characters | The 5-digit ZIP code. If in Canada, Postal code should be the provided value under the <zip> tag.</zip> |
| <specgeocode></specgeocode> | Yes* | Parent element | Location of the spec. |
| <speclatitude></speclatitude> | Yes | Coordinate | Declination from the equator (North/South). |
| <speclongitude></speclongitude> | Yes | Coordinate | Declination from the prime meridian (East/West). |
| | | Closing element | |
| | | Closing element | |
| <specstatus></specstatus> | Yes | One of: | The status of this spec home. |
| <specmoveindate></specmoveindate> | Yes | Parent element | Expected completion date of the home. |
| <month></month> | Yes | yyyy-mm | Use either Month or Day, not both. |
| <day></day> | Yes | yyyy-mm-dd | Use either Month or Day, not both. |
| | | Closing element | |
| <specismodel></specismodel> | No | Boolean | Is this spec a model home? |
| <specprice></specprice> | Yes | Price | The price for this spec home. |
| <specsqft></specsqft> | Yes | Integer | The base finished square footage (area). |
| <pre><specstories></specstories></pre> | No | Integer | The number of finished above ground floors. |
| <pre><specunitlevel></specunitlevel></pre> | No | Integer | Use for Condos only. The vertical floor of the unit (ground level = 1). |
| <speclocation></speclocation> | No | One of: | Use for Condos only. The horizontal unit placement within a building. |
| <specbaths></specbaths> | Yes | Integer | Number of full baths in the spec. |
| <spechalfbaths></spechalfbaths> | Yes | Integer | Number of half baths in the spec. |
| <specquarterbaths></specquarterbaths> | No | Integer | Number of ¼ baths in the spec. |
| <pre><specthreequarterbaths></specthreequarterbaths></pre> | No | Integer | Number of ¾ baths in the spec. |
| <specbedrooms></specbedrooms> | Yes | Integer | The number of bedroom in the spec. |
| MasterBedLocation=""/> | No | One of: • Up • Down | Select Down if the master bedroom is on the ground floor, Up otherwise. |
| <specgarage></specgarage> | No | Integer | Number of cars able to fit in the garage. |

| <speclivingarea< th=""><th>No</th><th>Boolean</th><th>Indicate whether a type of living area exists. This element can be used multiple times, once for each type.</th></speclivingarea<> | No | Boolean | Indicate whether a type of living area exists. This element can be used multiple times, once for each type. |
|--|-----|--|--|
| Type=""/> | No | One of: • LivingRoom • DiningRoom • FamilyRoom • SunRoom • Study • Loft • Office • GameRoom • MediaRoom • GuestRoom • BonusRoom | |
| <specbasement></specbasement> | No | Boolean | If a basement is included in the spec. |
| <pre><specmarketingheadline></specmarketingheadline></pre> | No | String up to 100 characters | Short description of this home. |
| <pre><specdescription></specdescription></pre> | No | String up to 1,500 characters | The textual description of the spec home to highlight features and strengths. |
| <promotion></promotion> | No | Parent element | A current promotion for this spec home. |
| <promotype></promotype> | No | One of: • Consumer • Agent | Only promotions with a type of consumer will be used. |
| <promoheadline></promoheadline> | No | String up to 100 characters | Short description of the promotion. |
| <promodescription></promodescription> | No | String up to 250 characters | Extended description of the promotion. |
| <startdate></startdate> | No | yyyy-mm-dd | The promotion start date. |
| <enddate></enddate> | No | yyyy-mm-dd | The promotion end date. |
| | | Closing element | |
| <openhouses></openhouses> | No | | Multiplies Allowed. |
| <0penHouse> | No | | Open Houses are not required, but if any one part of an open house is provided, then all three elements are required (date, start and end time). |
| <date></date> | No | yyyy-mm-dd | |
| <starttime></starttime> | No | hh:mm | 24 hour format expected (e.g., 15:30). |
| <endtime></endtime> | No | hh:mm | 24 hour format expected (e.g., 15:30). |
| | No | | |
| | No | | |
| <modelhome></modelhome> | No | Parent Element | Self Tours. Allows shoppers to schedule and tour the model home on their own. |
| <address></address> | Yes | Parent Element | Contains the address of the Model Home |

| String up to 100 | First line of an address – contains: |
|-------------------------------------|--|
| characters | House Number |
| Characters | Prefix Street Name Type |
| | Suffix |
| String up to 100 | Used if second address line is |
| characters | needed |
| String up to 40 | The city name. |
| characters | · |
| String up to 2 | The state abbreviation. If in Canada, |
| characters | Province code should be the |
| | provided value under the <state></state> |
| | tag. |
| · | The 5-digit ZIP code. If in Canada, |
| characters | Postal code should be the provided |
| Daniel de la constant | value under the <zip> tag.</zip> |
| | Location of the Model Home. |
| Coordinate | Declination from the equator |
| Co and in at a | (North/South). |
| Coordinate | Declination from the prime meridian |
| Closing clament | (East/West). |
| | |
| | |
| | |
| Boolean | Indicate whether a type of amenity |
| | exists. This element can be used |
| One of: | multiple times, once for each type. |
| | The type of amenity. |
| | |
| | |
| | |
| GreenConstruction | |
| MudRoom | |
| • Playroom | |
| VaultedCeilings | |
| WalkInClosets | |
| String up to 250 | Other amenities in this spec. Multiples |
| characters | allowed. |
| Integer | Lot size this spec home is on, in square |
| | feet. |
| уууу | The year construction started on the |
| | home. |
| Parent element | |
| URL | Link to the elevation image. Multiples |
| | allowed. |
| Integer | Indicates the order the images will be |
| | presented in within each image type. |
| 1 | Tout to display holow the image |
| String up to 100 | Text to display below the image. |
| | String up to 40 characters String up to 2 characters String up to 5 characters Parent element Coordinate Closing element Closing element Closing element Boolean One of: BayWindows BreakfastArea CoveredPatio Fireplaces GreenConstruction MudRoom Playroom VaultedCeilings WalkInClosets String up to 250 characters Integer YYYY Parent element URL |

| _ | | 1 | 1 |
|---|-----|---|---|
| <pre><specfloorplanimage< pre=""></specfloorplanimage<></pre> | Yes | URL | Link to the floor plan image. Multiples allowed. |
| SequencePosition="" | No | Integer | Indicates the order the images will be presented in within each image type. |
| Caption="" | No | String up to 100 characters | Text to display below the image. |
| <pre><specinteriorimage< pre=""></specinteriorimage<></pre> | Yes | URL | Link to the interior image. Multiples allowed. |
| SequencePosition="" | No | Integer | Indicates the order the images will be presented in within each image type. |
| Caption="" | No | String up to 100 characters | Text to display below the image. |
| <specvirtualtour></specvirtualtour> | No | URL | Hosted virtual tour for this spec. |
| | No | Closing Element | |
| <specvideofile></specvideofile> | No | URL | URL for a video about the spec. Will be embedded, not downloaded. |
| <specwebsite></specwebsite> | No | URL | Link to a website with more information about the spec. |
| <richdetails></richdetails> | No | Parent element | |
| <appliances></appliances> | No | Parent element | What appliances are included in the home? |
| <appliance></appliance> | No | One of: Dishwasher Pryer Freezer GarbageDisposal Microwave RangeOven Refrigerator TrashCompactor Washer | Multiples allowed |
| | | Closing element | |
| <architecturestyle></architecturestyle> | No | One of: Bungalow CapeCod Colonial Contemporary Craftsman French Georgian Loft Modern Queen AnneVictorian RanchRambler SantaFePuebloStyle Spanish Split-level Tudor Other | |

| <attic></attic> | No | Boolean | |
|---|----------|--|--------------------|
| <ceilingfan></ceilingfan> | No | Boolean | |
| <coolingsystems></coolingsystems> | No | Parent element | |
| <coolingsystem></coolingsystem> | No | One of: None Central Evaporative Geothermal Wall Solar Other | Multiples allowed. |
| | | Closing element | |
| <deck></deck> | No | Boolean | |
| <disabledaccess></disabledaccess> | No | Boolean | |
| <dock></dock> | No | Boolean | |
| <pre><doublepanewindows></doublepanewindows></pre> | No | Boolean | |
| <exteriortypes></exteriortypes> | No | Parent element | |
| <exteriortype></exteriortype> | No | One of: Brick CementConcrete Composition Metal Shingle Stone Stucco Vinyl Wood WoodProducts Other | Multiples allowed. |
| | | Closing element | |
| <heatingfuels></heatingfuels> | No | Parent element | |
| <heatingfuel></heatingfuel> | No | One of: None Coal Electric Gas Oil PropaneButane Solar WoodPellet Other | Multiples allowed. |
| | | Closing element | |
| <heatingsystems> <heatingsystem></heatingsystem></heatingsystems> | No
No | Parent element One of: • Baseboard • ForcedAir • HeatPump • Radiant | Multiples allowed. |

| | | T . | T |
|--|-----|--|---|
| | | • Stove | |
| | | Wall Other | |
| | | Closing element | |
| <motherinlaw></motherinlaw> | No | Boolean | |
| <parkingtypes></parkingtypes> | No | Parent element | |
| <parkingtype></parkingtype> | No | One of: | |
| \\ \tankingType/\/ | INO | • Carport | |
| | | GarageAttached | |
| | | GarageDetached | |
| | | OffStreet | |
| | | OnStreet | |
| | | • None | |
| | | Closing element | |
| <patio></patio> | No | Boolean | |
| <pool></pool> | No | Boolean | Does this spec home have a pool? Community pools should not be considered. |
| <porch></porch> | No | Boolean | |
| <rooftypes></rooftypes> | No | Parent element | |
| <rooftype></rooftype> | No | One of: | Multiples allowed. |
| | | Asphalt | |
| | | BuiltUp | |
| | | Composition | |
| | | MetalShakeShingle | |
| | | • Slate | |
| | | • Tile | |
| | | • Other | |
| | | Closing element | |
| <skylight></skylight> | No | Boolean | |
| <pre><sprinklersystem></sprinklersystem></pre> | No | Boolean | |
| <viewtypes></viewtypes> | No | Parent element | |
| <viewtype></viewtype> | No | One of: | Multiples allowed. |
| | | • None | |
| | | • City | |
| | | Mountain . | |
| | | • Park | |
| | | TerritorialWater | |
| | | | |
| <pre> </pre> <pre><waterfront></waterfront></pre> | No | Closing element Boolean | |
| <pre><waterfront></waterfront> </pre> <pre><wetbar></wetbar></pre> | No | Boolean | |
| <wired></wired> | No | Boolean | |
| | INU | Doolean | |
| (\vicine(aiis) | | | |

^{*} SpecAddress and SpecGeocode are not required if they were provided for the Lot that the Spec links to

ListingConnections

| Element | Required? | Format | Description |
|---------------------------------|-----------|--|--|
| <mlsidentifier></mlsidentifier> | Yes | The MLS identifier which is assigned by Zillow. One of: https://newhomefeed.com/mls-identifiers | The identifier of the MLS where the spec home is listed. Listings from the same MLS that you want to connect to the subdivision must be grouped into one <listingconnections> node.</listingconnections> |
| <listingid></listingid> | Yes | String up to 50 characters | This is the MLS ID # used to identify your spec home in an MLS. You can list multiple ListingIDs per community provided that they are all in the same MLS. |

Identifiers

The following data fields must **never** change. If the value changes in a feed run, your listings may be removed from Zillow.

- CorporateBuilderNumber
- BuilderNumber
- SubdivsionNumber
- PlanNumber
- SpecNumber
- LotNumber

These fields must also be unique over time. For example, if you had a Plan with PlanNumber = 1234 in your feed 3 months ago, you cannot start sending a different Plan with PlanNumber = 1234.

These fields must also be unique within the feed file. For example, you cannot have two Specs with SpecNumber = 1234, even if they are under different plans.

Listing Quality

Zillow's listing quality rules ensure the best possible experience for the consumer, which results in better business metrics for your listings. These listing quality rules are in addition to the terms and conditions in place between you and Zillow.

Inventory

All available inventory should be included in the feed with the correct Status provided. This includes:

- Move-In Ready homes
- Under construction homes
- Lots when one or multiple plans have been assigned to that lot

For a Condo building, all units that should be included.

Zillow will only display the type of listings below:

- A Move-In Ready home (a Spec element with a move-in date in the past)
- An Under Construction home (a Spec element with a move-in date in the future)
- A Lot with an assigned plan or plans (a Lot element)

Zillow will not display plan-only listings that are not tied to a specific lot.

Listing Completeness

All Plan, Spec, and Lot elements should have as many elements filled in as possible. Even if a field is not marked as "required" in the data dictionary above, it is still an important piece of information that can draw the consumer to the listing.

All Spec and/or Lot elements are required to have their unique address and geocode. If house numbers have not yet been assigned, the street name should be provided. The Sales Office address and geocode should **not** be used. The lot number should **not** be a part of the provided address.

Images

Images should be high quality and specific to the spec or plan. The specific rules around images are:

- Images should be a minimum of 1024px wide and 768px high. Recommendation is at least 1536px wide and 1152px high.
- Images must be in JPEG, GIF, PNG or TIFF format.
- If the home is move-in ready, the images should be of the completed home. No renderings should be included.
- If the home is under construction, the external rendering should be for the specific plan under construction only. Only one external rendering should be included. Interior images can reflect general finishes of the community.
- Multiple varied renderings (different colors, landscaping, etc.) should be provided for a plan so if necessary, Zillow can rotate among them for the lot listings to provide visual interest. A lot listing will only use one exterior photo from the list of exterior photos provided for the plan.
- Floor plan images are required for each level of the home for all listings.
- "No Photo" images are not acceptable.

Video

We highly encourage providing videos. Videos must be specific to the Subdivision, Plan, or Spec, not general advertisement videos about the builder.

Videos must be provided with an embeddable URL. We do not support downloading and hosting videos at this time.

Promotions

Promotions must be timely, specific, and contain a monetary incentive.

Timeliness

Inventory must be updated at least once a day.

FAQ

How do I submit my feed?

If your feed is available at an HTTP or HTTPS URL, please email that URL along with any password protection information (if applicable) to newconstructionsupport@zillowgroup.com.

We do not accept feed transmission via any other methods.

Who do I contact in case something isn't working correctly?

Please contact our support team via email at newconstructionsupport@zillowgroup.com or your Account Manager.

What's the relationship between Lots, Specs, and Plans?

You should provide a <Lot> element for every lot in your community.

If building has not started on this Lot, then you should provide the <PlanNumber> for the plan(s) in this community that can be built on this Lot under the <EligiblePlans> element.

If building has started on this Lot, then you should provide a <Spec> element with the <SpecLot> value that matches the <LotNumber> value for the Lot.

Where are my leads sent?

If your advertising program includes leads, then there are two options for receiving leads:

- Email
- XML files sent over FTP

You can also choose to have leads sent over both channels.

If you are interested in receiving your leads in an XML file sent to your FTP server, please contact newconstructionsupport@zillowgroup.com or your Account Manager.

If leads are emailed to you, the following logic will be followed to determine which email address provided in the feed receives the lead:

 If Subdivision\SubLeadsEmail is provided o If Subdivision\UseDefaultLeadsEmail is false, then leads will be emailed to

 $SubLeads Email \circ If Subdivision \label{leads} Use Default Leads Email is true, then leads will be emailed to Builder \label{leads} Default Leads Email.$

- If Builder\DefaultLeadsEmail is not provided, then leads will be emailed to Corporation\CorporateReportingEmail. If that is also not provided, then the listing will be rejected and will not appear on Zillow owned sites.
- If Subdivision\SubLeadsEmail is not provided, then leads will be emailed to Builder\DefaultLeadsEmail.
 - If Builder\DefaultLeadsEmail is not provided, then leads will be emailed to Corporation\CorporateReportingEmail. If that is also not provided, then the listing will be rejected and will not appear on Zillow owned sites.

Sample XML Feed

```
<?xml version="1.0" encoding="UTF-8"?>
<Builders>
 <Corporation>
   <CorporateBuilderNumber>9876</CorporateBuilderNumber>
   <CorporateState>AZ</CorporateState>
   <CorporateName>LoremIpsum</CorporateName>
   <CorporateReportingEmail">corp@corpname.com</CorporateReportingEmail>
   <CorporationDescription>We focus on quality construction to make your home
   last.</CorporationDescription>
   <Specialties>
     <Specialty Type="ActiveAdultCommunities">1</Specialty>
    <Specialty Type="CustomHomes">1</Specialty>
    </Specialties>
    <OpenSpecialties>
    <OpenSpecialty>Eco-friendly materials</OpenSpecialty>
    </OpenSpecialties>
    <Builder>
     <BuilderNumber>B01</BuilderNumber>
     <BrandName>Consumer Facing Brand Name
     <BrandLogo Medhttp://www.bu.com/mediumlogo.gif</BrandLogo Med>
     <ReportingName>Builder-WestDivision</ReportingName>
       <DefaultLeadsEmail>defaultlead@builder.com/DefaultLeadsEmail>
     <BuilderWebsite>http://www.builder.com</BuilderWebsite>
     <Subdivision>
        <SubdivisionNumber>Sub307</SubdivisionNumber>
       <SubdivisionName>YEstates</SubdivisionName>
       <!--When UseDefaultLeads is set to 0, a <subleadsemail> is required -->
       <UseDefaultLeadsEmail>0</UseDefaultLeadsEmail>
       <SubLeadsEmail>person@builder.com</SubLeadsEmail>
       <BuildOnYourLot>0</BuildOnYourLot>
       <!--Community Style may be repeated using supported enums -->
<CommunityStyle>Adult</CommunityStyle>
       <SalesOffice>
         <Agent>John Smith</Agent>
         <Address OutOfCommunity="0">
            <Street1>123 Main St</Street1>
            <City>Seattle</City>
```

```
<ZIP>98101</ZIP>
            <Country>USA</Country>
            <Geocode>
              <Latitude>29.2329</Latitude>
              <Longitude>-109.6987</Longitude>
            </Geocode>
          </Address>
          <Phone>
            <AreaCode>206</AreaCode>
            <Prefix>555</Prefix>
            <Suffix>1212</Suffix>
            <Extension>104</Extension>
          </Phone>
          <HoursDetail>
            <Day>
              <DayOfWeek>Saturday
              <StartTime>12:00</StartTime>
              <EndTime>17:00</EndTime>
            </Day>
            <Day>
              <DayOfWeek>Sunday</DayOfWeek>
              <StartTime>13:00</StartTime>
              <EndTime>17:00</EndTime>
            </Dav>
          </HoursDetail>
        </SalesOffice>
        <SubAddress>
          <SubStreet1>123 Main St</SubStreet1>
          <SubCity>Seattle</SubCity>
          <SubState>WA</SubState>
          <SubZIP>98101</SubZIP>
          <SubCountry>USA</SubCountry>
          <SubGeocode>
            <SubLatitude>29.2329</SubLatitude>
            <SubLongitude>-109.6987</SubLongitude>
          </SubGeocode>
        </SubAddress>
        <DrivingDirections>DrivingDirections Text goes here/DrivingDirections>
        <Schools>
          <DistrictName>Sunnyside</DistrictName>
          <Elementary>Sunnyside Elementary</Elementary>
          <Middle>Sunnvside Middle</Middle>
          <High>Sunnyside HS</High>
        </Schools>
        <SubAmenity Type="Pool">1</SubAmenity>
        <SubAmenity Type="Clubhouse">1</SubAmenity>
        <SubAmenity Type="Park">1</SubAmenity>
        <SubAmenity Type="Trails">1</SubAmenity>
        <SubAmenity Type="Tennis">1</SubAmenity>
        <SubAmenity Type="Marina">1</SubAmenity>
        <SubDescription>A marketing description for subdivision.</SubDescription>
        <!-- builder identified primary image of community used for result pages-->
        <SubImage Type="LotMap" SequencePosition="1" Caption="Image</pre>
Caption">http://www.builder.com/image1.jpg</SubImage>
        <SubImage Type="Standard" SequencePosition="2" Caption="Image</pre>
Caption">http://www.builder.com/image2.jpg</SubImage>
        <!-- SubVideoTour videos will be embedded on our website if supported-->
```

<State>WA</State>

```
<SubVideoTour Title="Video Name">http://www.youtube.com/link</SubVideoTour>
       <SubWebsite>http://www.builder.com/communityname?id=1</SubWebsite>
       <Promotion>
         <PromoType>Consumer</PromoType>
         <PromoHeadline>Free Appliances!</PromoHeadline>
         <PromoDescription>$5,000 towards appliances if you buy in May!
         <StartDate>2015-05-01</StartDate>
         <EndDate>2015-05-31</EndDate>
       </Promotion>
       <OpenAmenity Type="LocalAreaAmenities" SequencePosition="1">Short Hills
Mall</OpenAmenity>
       <Lot>
         <LotNumber>Lot1234</LotNumber>
         <LotName>16</LotName>
         <ParcelNumber>1234568</ParcelNumber>
         <Address>
           <Street1>12 84th Street</Street1>
            <City>Seattle</City>
            <State>WA</State>
            <ZIP>98101</ZIP>
            <Geocode>
              <Latitude>47.15345</Latitude>
              <Longitude>-122.15234</Longitude>
            </Geocode>
         </Address>
         <Status>Available</Status>
         <LotSize>21780</LotSize>
       </Lot>
       <1 ot>
         <LotNumber>Lot1236</LotNumber>
         <LotName>17</LotName>
         <ParcelNumber>1234568
         <Address>
           <Street1>13 84th Street</Street1>
            <City>Seattle</City>
            <State>WA</State>
            <ZIP>98101</ZIP>
            <Geocode>
              <Latitude>47.15346</Latitude>
              <Longitude>-122.15235</Longitude>
            </Geocode>
          </Address>
         <Status>Available</Status>
         <LotSize>21780</LotSize>
         <Description>insert marketing description for lot</Description>
       </Lot>
        <Plan Type="SingleFamily">
         <PlanNumber>Plan1</PlanNumber>
         <PlanName>Blue Plan</PlanName>
         <PlanTypeName>Single Family</PlanTypeName>
         <BasePrice>404000.00
         <BaseSqft>2200</BaseSqft>
         <Stories>1</Stories>
         <Baths>2</Baths>
         <HalfBaths>2</HalfBaths>
         <Bedrooms>3</Bedrooms>
         <Garage>2</Garage>
         <LivingArea Type="Study">1</LivingArea>
```

```
<Basement>1</Basement>
         <PlanAmenity Type="Fireplaces">1</PlanAmenity>
         <PlanOpenAmenity>Granite countertops</PlanOpenAmenity>
         <Description>Plan Marketing description goes here./Description>
          <ModelHome>
            <Address>
             <Street1>123 Main Street</Street1>
             <Street2>Unit 1</Street2>
             <City>Seattle</City>
             <State>WA</State>
             <ZIP>98101</ZIP>
               <Geocode>
                   <Latitude>47.15346</Latitude>
                   <Longitude>-122.15235</Longitude>
                </Geocode>
            </Address>
          </ModelHome>
         <PlanImages>
           <ElevationImage SequencePosition="1" Caption="Elevation A features antiqued slate
and gable accents.">http://www.builder.com/plans/elevationimage.jpg</FlevationImage>
           <ElevationImage SequencePosition="2" Caption="Caption text.">
http://www.builder.com/elevationimage2.jpg</ElevationImage>
<FloorPlanImage SequencePosition="1" Caption="Main</pre>
Floor">http://www.builder.com/plans/floorplan.jpg</FloorPlanImage>
           <InteriorImage</pre>
SequencePosition="1">http://www.builder.com/plans/interior1.jpg</InteriorImage>
           <VirtualTour>http://www.Vtours.com/tourxxx.html</VirtualTour>
           <PlanViewer>http://www.builder.com/Estates/plans/Dotterel.aspx</PlanViewer>
         </PlanImages>
         <PlanVideoFile>http://www.youtube.com/link</PlanVideoFile>
         <PlanWebsite>http://www.builder.com/plan?id=1</PlanWebsite>
         <RichDetails>
           <ArchitectureStyle>Craftsman</ArchitectureStyle>
           <CoolingSystems>
             <CoolingSystem>Central</CoolingSystem>
           </CoolingSystems>
           <Wired>1</Wired>
         </RichDetails>
         <Spec>
           <!-- Spec Home example. Any listing attriubtes not present here will be filled
using the parent spec home info. For example if sqft is not provided here, it will be taken
from the plan info-->
           <SpecNumber>Spec23445
           <ParcelNumber>1234567</ParcelNumber>
           <SpecMLSNumber>897</SpecMLSNumber>
           <SpecAddress>
             <SpecLot>Lot1234</SpecLot>
             <SpecStreet1>12 84th Street/SpecStreet1>
             <SpecCity>Seattle</SpecCity>
             <SpecState>WA</SpecState>
             <SpecZIP>98101
             <SpecGeocode>
               <SpecLatitude>47.15345
               <SpecLongitude>-122.15234
             </SpecGeocode>
           </SpecAddress>
           <SpecStatus>UnderConstruction
           <SpecMoveInDate>
```

```
<Month>2015-10</Month>
            </SpecMoveInDate>
            <SpecPrice>489900.00
            <SpecSqft>2200</SpecSqft>
            <SpecLotSizeSqft>21780</SpecLotSizeSqft>
            <SpecBaths>2</SpecBaths>
            <SpecHalfBaths>1</SpecHalfBaths>
            <SpecBedrooms>4</SpecBedrooms>
            <SpecGarage>2</SpecGarage>
            <SpecDescription>insert marketing description for spec home</SpecDescription>
            <OpenHouses>
                <OpenHouse>
                 <Date>2019-04-05</Date>
                  <StartTime>13:00</StartTime>
                  <EndTime>15:00</EndTime>
                </OpenHouse>
            </OpenHouses>
           <ModelHome>
             <Address>
               <Street1>123 Main Street</Street1>
               <Street2>Unit 1</Street2>
               <City>Seattle</City>
               <State>WA</State>
               <ZIP>98101</ZIP>
                 <Geocode>
                      <Latitude>47.15346</Latitude>
                      <Longitude>-122.15235</Longitude>
                  </Geocode>
             </Address>
           </ModelHome>
            <SpecYearBuilt>2015/SpecYearBuilt>
            <SpecImages>
              <SpecElevationImage SequencePosition="1">
http://www.builder.com/images/spec/specimageelevation.jpg</SpecElevationImage>
              <SpecFloorPlanImage</pre>
SequencePosition="1">http://www.builder.com/images/constructions/specimagefloorplan.jpg</SpecF
loorPlanImage>
              <SpecInteriorImage</pre>
SequencePosition="1">http://www.builder.com/images/constructions/specinteriorimage.jpg</SpecIn
teriorImage>
              <SpecVirtualTour>www.specvirtualtour.com/tour123
            </SpecImages>
            <SpecWebsite>http://builder.com/spec1.htm</SpecWebsite>
            <RichDetails>
              <CeilingFan>1</CeilingFan>
              <ViewTypes>
                <ViewType>Territorial</ViewType>
              </ViewTypes>
            </RichDetails>
         </Spec>
       </Plan>
       <ListingConnections>
          <MlsIdentifier>West Central Iowa Regional MLS (WCIRBOR)/MlsIdentifier>
          <ListingId>20158578</ListingId>
          <ListingId>20156688</ListingId>
       </ListingConnections>
     </Subdivision>
     </Builder>
```

</Corporation>
</Builders>