

Christie's International Real Estate Data Feed Technical Documentation

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I.) Overview

The data feed system is a nightly automated process that allows your property information database to synchronize with Christie's International Real Estates' database thereby effectively managing all property web ads on www.christiesrealestate.com. This document contains all technical specifications and detailed instructions on how the data feed works.

Please also reference the example XML data at the end of this document.

II.) Data Format

There are two sets of information associated with a property web ad within the data feed: textual information, and images. All textual property data is stored and transferred through a standard .xml (XML) formatted file. All images are stored as an RGB .jpg file and transferred via a provided HTTP referenced image.

Section XIII, Example XML Data is the .xml template to be used as a standard protocol for transferring property information.

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III.) Synchronization Methodology

The data feed automation process occurs on the following schedule:

| CIRE Loading Schedule | | |
|-----------------------|-----------|---------------|
| Full/Partial | StartTime | ApproxEndTime |
| Full Load | 12:30 AM | 3:00AM |
| Partial1 | 2:30 AM | 4:00AM |
| Partial2 | 4:30 AM | 6:00AM |
| Partial3 | 6:30 AM | 8:00AM |
| Partial4 | 8:30 AM | 10:00AM |
| Partial5 | 10:30 AM | 12:00PM |
| Partial6 | 12:30 PM | 2:00PM |
| Partial7 | 2:30 PM | 4:00 PM |
| Partial8 | 4:30 PM | 6:00 PM |
| Partial9 | 6:30 PM | 8:00 PM |
| Partial10 | 8:30 PM | 10:00 PM |
| Partial11 | 10:30 PM | 12:00 AM |

All times noted in Eastern Standard Time.

A scheduled secure file transfer (via FTP) will need to be setup in order to send the data feed your most current .xml file before the synchronization process occurs every night. The data file can also be pulled from your remote HTTP/HTTPS server at feed run time, if that is more convenient.

After a scheduled data feed occurs, you will receive an automated email containing a summary of what actions were performed and any errors that occurred with the supplied data. **Please provide our IT Department with the email address you would like this automated nightly data feed summary email to be sent.** The subject line of these emails is such that an email inbox rule could easily be setup on the recipient computer to sort these nightly emails into a separate folder accordingly.

IV.) Data File Parameters

In order for a property to be created/removed/updated, all required fields and their conditions must be met. Any operation associated with an invalid or missing required value will not be executed. Any values exceeding the specified character or word limit per field will be truncated unless otherwise noted in the parameters.

The following table describes the parameters of all fields within the .xml data file.

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| Field | Required | Displayed | Parameters |
|----------------------|----------|--|---|
| IdListingForeignKey | No | Yes | <ul style="list-style-type: none"> ○ Searchable Web or MLS ID ○ Unique identifier. ○ 85 character limit – record rejected if limit exceeded. ○ Alphanumeric w/Dashes & Dots accepted. ○ Should always remain the same per property. ○ Should never be duplicated within the same .xml data file. |
| IdAccount | Yes | Yes | <ul style="list-style-type: none"> ○ Unique identifier of Broker ○ GTS Account ID Values |
| ListingStatus | No | No | <ul style="list-style-type: none"> ○ Select one of the accepted options: <ul style="list-style-type: none"> ○ Active ○ Inactive ○ Sold ○ Case sensitive. ○ When using Sold, additional .xml fields require attention. ○ If omitted, all properties will be set to Active. |
| ListingName | No | Yes | <ul style="list-style-type: none"> ○ Brief property title. ○ 100 character limit. |
| URLDirectLink | No | Yes | <ul style="list-style-type: none"> ○ URL Link to property detail page on Affiliate site ○ Must begin with "http://" in order to work. |
| StreetAddress | Yes | Yes, IF the StreetAddressPublish field is "Y" | <ul style="list-style-type: none"> ○ Searchable through the "Keywords" field on Web site. ○ Be as exact as possible. If the property is apart of a large condominium, supply the main address and unit number. ○ 75 character limit. ○ Display dependent on StreetAddressPublish setting |
| StreetAddressPublish | No | No, BUT determines if Address field is displayed | <ul style="list-style-type: none"> ○ Select either "Y" or "N". ○ Because this field is not required, if nothing is provided here, this value will be set to "Y", which displays the address. |
| AddrCrossStreet | No | No | <ul style="list-style-type: none"> ○ Free text field to describe closest cross streets to listing ○ 150 character limit. |
| AddrCounty | No | No | <ul style="list-style-type: none"> ○ County info of the Listing ○ 2000 character limit. |
| Latitude | No | No | <ul style="list-style-type: none"> ○ If provided, overrides auto-generated value from address ○ Latitude and Longitude must be in Decimal Format |
| Longitude | No | No | <ul style="list-style-type: none"> ○ If provided, overrides auto-generated value from address ○ Latitude and Longitude must be in Decimal Format |
| MapPublish | No | No, BUT determines if pushpin shows on MAP | <ul style="list-style-type: none"> ○ Select either "Y" or "N". ○ Because this field is not required, if nothing is provided here, this value will be set to "Y", which displays the location on mapping by default. |
| ZoomLevel | No | No | <ul style="list-style-type: none"> ○ Can be used to set the default zoom level on the map on the property detail page ○ tinyint number format |

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| Field | Required | Displayed | Parameters |
|-----------------|----------|---------------------|--|
| City | Yes | Yes | <ul style="list-style-type: none"> ○ Displayed on Web site. ○ Searchable through the "City" field on Web site. ○ 50 character limit. |
| Neighborhood | No | Yes | <ul style="list-style-type: none"> ○ If provided, is included in geographic hierarchy and is available for search as well as linking to Great Location ○ Must match GTS Taxonomy ○ If necessary, please request export of taxonomy during feed setup. |
| Subdivision | No | No | <ul style="list-style-type: none"> ○ Subdivision data if it pertains to your market ○ 100 character limit. |
| StateOrProvince | No | Yes | <ul style="list-style-type: none"> ○ 2-3 character code. ○ Reference the State Code Table in Section X for a list of acceptable values. |
| ZipCode | No | Yes | <ul style="list-style-type: none"> ○ Searchable through the "Keywords" field on Web site. ○ 20 character limit. |
| Country | Yes | Yes, IF not USA | <ul style="list-style-type: none"> ○ Reference the Country Name Table in Section XI for a list of acceptable values or ISO3 format |
| StartDateTime | No | No | <ul style="list-style-type: none"> ○ Listing contract starting date. ○ MM/DD/YYYY format. ○ Single digit months and days are acceptable. |
| EndDateTime | No | No | <ul style="list-style-type: none"> ○ Listing contract expiration date. ○ MM/DD/YYYY format. ○ Single digit months and days are acceptable. |
| DateNewSource | No | No | <ul style="list-style-type: none"> ○ The Date on which the listing first appeared in the market ○ MM/DD/YYYY format. |
| SellerName | No | No | <ul style="list-style-type: none"> ○ Confidential. For internal use only. ○ 75 character limit. |
| ListingType | Yes | Yes, IF not "Other" | <p>Select from the accepted options:</p> <ul style="list-style-type: none"> ○ Apartments / Flats ○ Commercial / Office ○ Condominium ○ Cottages ○ Estate ○ Horse Property ○ Land / Lots ○ Other ○ Recreational Property ○ Villas /Townhouses ○ Co-op ○ Farm / Ranch / Plantation ○ Single Family Home ○ Private Island ○ Vineyard <ul style="list-style-type: none"> ○ Searchable through the "Property Type" checkbox on Web site. ○ Primary Property type. This is the property type that is sent to outgoing feed partner sites. |
| CodeListingType | No | No | <ul style="list-style-type: none"> ○ Sales listing/Rental Listing ○ S = "Sale" ○ R = "Rental" ○ Any other option will be assumed to be Sales Listings |

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| Field | Required | Displayed | Parameters |
|---------------------|----------|--|--|
| RentalFrequency | No | Yes, IF not "Monthly" | Applicable for only Rentals Listings Select one of the below values Annually, Monthly, Weekly, Daily, Quarterly, Season & Other |
| Lifestyle | No | No | <ul style="list-style-type: none"> o Reference the Lifestyles Table in Section VIII (page 13) for a list of acceptable values. o Multiple Lifestyle Types can be designated. |
| Amenities | No | No | <ul style="list-style-type: none"> o Reference the Amenities Table in Section IX for a list of acceptable values. o Multiple Amenity Codes can be designated o Comma delimited list of Approved Codes (integer codes) |
| ListPrice | Yes | Yes, IF the ListPricePublish field is "Y" | <ul style="list-style-type: none"> o Number format. o No commas. o No decimal places. o No currency symbols. |
| ListPricePublish | No | No, BUT determines if Price field is displayed | <ul style="list-style-type: none"> o Select either "Y" or "N". o Because this field is not required, if nothing is provided here, this value will be set to "Y", which displays the price by default. o You are encouraged to display the listing price. |
| CurrencyCode | Yes | Yes, IF not USD | o Refer to Table XIV, Currency Code Table |
| PriceDisplay | No | Yes | <ul style="list-style-type: none"> o 20 Character o If the ListPricePublish is No, then Price Display value will be displayed. o If nothing is provided here, the value will be displayed as 'Price Upon Request' |
| Remarks | Yes | Yes | <ul style="list-style-type: none"> o 120 word limit – record automatically truncated. o Appears on property search result pages o No placeholder or generic "coming soon" text. |
| RemarksExtended | No | Yes | <ul style="list-style-type: none"> o 4000 character limit. o If Remarks field is blank, then RemarksExtended will appear as provided on Property Detail Page. If Remarks field is repeated as initial copy in RemarksExtended, the RemarksExtended will display. If Remarks field is NOT repeated as initial copy in RemarksExtended, then Remarks and RemarksExtended will combined and displayed. |
| Bedrooms | No | Yes | <ul style="list-style-type: none"> o Number format. o 2 decimal places allowed. |
| BathsFull | No | Yes | <ul style="list-style-type: none"> o Number format. o Full baths only. |
| BathsPartial | No | Yes | o Number format. |
| Guest | No | Yes | <ul style="list-style-type: none"> o Number format. o 1 decimal place allowed. |
| RoomsTotal | No | No | <ul style="list-style-type: none"> o Total Number of Rooms o 2 decimal places allowed. |
| Stories | No | No | o Number of Floors |
| BuildingName | No | No | o 50 character limit. |
| BuildingFloorsTotal | No | No | o Total Number of Floors in Building |
| BuildingUnitsTotal | No | No | o Total Number of Rooms |

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| Field | Required | Displayed | Parameters |
|-----------------|----------|-----------|--|
| UnitAptId | No | No | <ul style="list-style-type: none"> o Free text field for unit number (apartment number, lot number, etc.) o 50 character limit. |
| YearBuilt | No | Yes | <ul style="list-style-type: none"> o Number format. o 4-digit year format: YYYY |
| NewConstruction | No | No | <ul style="list-style-type: none"> o Property is NewConstruction or Not o 1 = New Construction o Any other value is default for Not a New Construction o smallint number format |
| LivingArea | No | Yes | <ul style="list-style-type: none"> o Number format. o No commas. o No decimal places. |
| LivingAreaUnits | No | Yes | <ul style="list-style-type: none"> o Select one of the accepted options: <ul style="list-style-type: none"> o Square Feet o Square Metres |
| LotSize | No | Yes | <ul style="list-style-type: none"> o Number format. o 2 decimal places allowed. o No commas. |
| LotSizeUnits | No | Yes | <ul style="list-style-type: none"> o Select one of the accepted options: <ul style="list-style-type: none"> o Acres o Square Feet o Hectares o Square Metres |
| Keywords | No | No | <ul style="list-style-type: none"> o Searchable through the "Keywords" field on Web site. o Only place words that do not appear anywhere else in the property web ad; i.e., To enable a property to be found by searching for your company name through the "Keywords" field, add your company name to this field. (As always, a list of all online web ads for your company can be found through the Affiliate Directory & Extranet). o Comma separated. |
| OpenHouse | No | No | <ul style="list-style-type: none"> o OpenHouse is yes if Listing has Open house |
| OpenHouse1Date | No | No | <ul style="list-style-type: none"> o Date of occurrence of first Open House o Datetime format. |
| OpenHouse1Time | No | No | <ul style="list-style-type: none"> o Time slot for First Open House o 50 character limit. |
| OpenHouse2Date | No | No | <ul style="list-style-type: none"> o Date of occurrence of second Open House o Datetime format. |
| OpenHouse2Time | No | No | <ul style="list-style-type: none"> o Time slot for Second Open House o 50 character limit. |
| OpenHouse3Date | No | No | <ul style="list-style-type: none"> o Date of occurrence of third Open House <ul style="list-style-type: none"> o Datetime format. |
| OpenHouse3Time | No | No | <ul style="list-style-type: none"> o Time slot for third Open House o 50 character limit. |
| OpenHouse4Date | No | No | <ul style="list-style-type: none"> o Date of occurrence of fourth Open House <ul style="list-style-type: none"> o Datetime format. |
| OpenHouse4Time | No | No | <ul style="list-style-type: none"> o Time slot for fourth Open House o 50 character limit. |

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| Field | Required | Displayed | Parameters |
|---------------------------------|----------------------|--|--|
| VirtualTour | No | Yes | <ul style="list-style-type: none"> o Must begin with "http://" or "https://" in order to work. o 300 character limit. |
| Video | No | Yes | <ul style="list-style-type: none"> o Must begin with "http://" or "https://" in order to work. o 300 character limit. o Reference the Video Requirements Under Multimedia Requirements Section V. |
| EmbeddedVideo | No | Yes | <ul style="list-style-type: none"> o Must begin with "http://" or "https://" in order to work. o Reference the EmbeddedVideo Requirements Under Multimedia Requirements Section V. |
| VR3D | No | Yes | <ul style="list-style-type: none"> o Must begin with "http://" or "https://" in order to work. o 300 character limit. o Reference the VR3D Requirements Under Multimedia Requirements Section V. |
| AdvertiserHomepageURL | No | No | <ul style="list-style-type: none"> o Office Web site (will default to account URL if not entered here.) o 150 character limit. o Hyperlink "View Office Website" |
| SourceName | No | No | <ul style="list-style-type: none"> o Source of Data (MLS, Feed Provider, etc.) o 50 character limit. |
| SourceURL | No | No | <ul style="list-style-type: none"> o URL for Data Source Provider o 150 character limit. |
| SourceLogo | No | No | <ul style="list-style-type: none"> o Logo for Data Source Provider o 150 character limit. |
| AdvertiserLogo | No | No | <ul style="list-style-type: none"> o Affiliate Office Logo (will default to account Logo if not entered here.) |
| AdvertiserName | No | No | <ul style="list-style-type: none"> o Affiliate Office Name (will default to account company name if not entered here.) o 300 character limit. |
| ModelName | No | No | <ul style="list-style-type: none"> o Building Layout Model Name o 100 character limit. |
| CloseDate (conditional) | Yes (Conditional) | Yes, on the Extranet Web site | <ul style="list-style-type: none"> o Only provide data if the property Status is set to "Sold". o The date of the property sale. o MM-DD-YYYY format. o Single digit months and days are acceptable. |
| CloseBuyer (conditional) | No (Conditional) | No | <ul style="list-style-type: none"> o Only provide data if the property Status is set to "Sold". o Confidential. For internal use only. o 75 character limit. |
| ClosePrice (conditional) | No (Conditional) | Yes, if ClosePricePublish field is "Y" | <ul style="list-style-type: none"> o Only provide data if the property Status is set to "Sold". o Number format. o No commas. o No decimal places. o No currency symbols. |
| ClosePricePublish (conditional) | No (Conditional) | No, BUT determines if Sale Price is displayed | <ul style="list-style-type: none"> o Only provide data if the property Status is set to "Sold". o Select either "Y" or "N". o If nothing is provided here, this value will be set to "Y", which displays the price. |

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Property > Contacts > Contact (1-3 allowed, one is required)

| Field | Required | Displayed | Parameters |
|-------------|----------|-----------|---|
| FirstName | Yes | Yes | <ul style="list-style-type: none"> o 100 character limit. |
| LastName | Yes | Yes | <ul style="list-style-type: none"> o 100 character limit. |
| AgentID | No | No | <ul style="list-style-type: none"> o Unique ID of the Agent. o 50 character limit. |
| Email | Yes | Yes | <ul style="list-style-type: none"> o 50 character limit. |
| OfficePhone | Yes | Yes | <ul style="list-style-type: none"> o If the phone number is within the USA or is an abbreviated 10-digit number, format like the following: +1 555 555 5555 o Outside of USA, +CountryCode Number, like the following: +33 1 40 08 10 04 o 25 character limit. |
| CellPhone | No | Yes | <ul style="list-style-type: none"> o If the phone number is within the USA or is an abbreviated 10-digit number, format like the following: +1 555 555 5555 o Outside of USA, +CountryCode Number, like the following: +33 1 40 08 10 04 o 25 character limit. |
| Fax | No | Yes | <ul style="list-style-type: none"> o If the phone number is within the USA or is an abbreviated 10-digit number, format like the following: +1 555 555 5555 o Outside of USA, +CountryCode Number, like the following: +33 1 40 08 10 04 o Do not place the word "Fax" before the number. o 25 character limit. |

Property > Images > Image (1-99 allowed, one is required)

| Field | Required | Displayed | Parameters |
|------------------------|----------|-----------|--|
| ImageURL (image 1) | Yes | Yes | <ul style="list-style-type: none"> o Used as primary image and search results thumbnail image. o Reference the Image Requirements Under Multimedia Requirements Section V. |
| ImageCaption (image 1) | No | Yes | <ul style="list-style-type: none"> o Displayed under the image in the details page image enlarge view(image slider) |

Property > Floor Plan > Floor plan (1-99 allowed)

| Field | Required | Displayed | Parameters |
|----------------------|----------|-----------|---|
| Floor Plan (image 1) | No | Yes | <ul style="list-style-type: none"> o Reference the Floor Plan Requirements Under Multimedia Requirements Section V |

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V.) Multimedia Requirements

A.) Image Requirements

Images are handled by specifying the absolute URL of each image in your data file. Must begin with "http://" or "https://". Filenames are case sensitive.

Every image associated with a property must be a different photo. Do not provide any thumbnail images. The only thumbnails used are created automatically from the Main Image, which is submitted at full size.

The following table describes the requirements involved with all data feed property images.

| Image Attribute | Parameters |
|---------------------------------|---|
| Image Format | o .jpg |
| Resolution (DPI) | o 72 DPI (dots per inch) or greater. |
| File Size | o Less than 5MB. |
| Image Size | o Miminum 800 x 600 pixels o Recommended aspect ratio of 4:3. o Maximum size of 2000 x 3000 pixels. |
| Color Mode | o RGB mode only. o CMYK mode images will not work. |
| Image Filename or URL Reference | o 250 character limit o Case sensitive, including the file extension. o If using the URL image reference method within your data file, include "http://" with all images. |
| Border | o None. Do not submit images with a border of any kind. |
| Image Content | o No placeholder or generic "coming soon" images. |

The following is a brief example of how image filenames and image URL's should appear within your .xml data file. Be sure to reference the separately provided document, "CIRE_data_feed.xml", which contains a full set of sample data for all fields within your data file.

Images will appear on the website in the order in which they appear in the XML file.

When adding, deleting or modifying images be sure to include ALL images you want to be displayed with a property. Sending only an additional image within the feed will remove all other images.

```
<Images>
  <Image>
    <ImageURL>
      <![CDATA[http://www.christiesrealestate.com/datafeed/example_1.jpg]]>
    </ImageURL>
  </Image>
  <Image>
    <ImageURL>
      <![CDATA[https://www.christiesrealestate.com/datafeed/example_2.jpg]]>
    </ImageURL>
  </Image>
</Images>
```

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B.) Floor Plans Requirements

Floor Plans are handled by specifying the absolute URL of each image in your data file. Must begin with "http://" or "https://". Filenames are case sensitive.

Every Floor Plans associated with a property must be a different photo.

The following table describes the requirements involved with all data feed property images.

| Image Attribute | Parameters |
|--------------------------------------|--|
| Floor Plan Format | o .jpg |
| Resolution (DPI) | o 72 DPI (dots per inch) or greater. |
| File Size | o Less than 5MB. |
| Floor Plan Size | o Miminum 800 x 600 pixels o Recommended aspect ratio of 4:3. o Maximum size of 2000 x 3000 pixels. |
| Color Mode | o RGB mode only. o CMYK mode images will not work. |
| Floor Plan Filename or URL Reference | o 250 character limit o Case sensitive, including the file extension. o If using the URL Floor plans reference method within your data file, include "http://" with all Floor Plans. |
| Border | o None. Do not submit images with a border of any kind. |
| Floor Plan Content | o No placeholder or generic "coming soon" images. |

The following is a brief example of how Floor Plan filenames and Floor Plans URL's should appear within your .xml data file. Be sure to reference the separately provided document, "CIRE_data_feed.xml", which contains a full set of sample data for all fields within your data file.

Floor Plans will appear on the website in the order in which they appear in the XML file.

When adding, deleting or modifying Floor Plans be sure to include ALL Floor Plans you want to be displayed with a property. Sending only an additional image within the feed will remove all other images.

```
<FloorPlans>
  <FloorPlan>
    <FloorPlanURL>
      <![CDATA[http://www.christiesrealestate.com/datafeed/example_1.jpg]]>
    </FloorPlanURL>
  </FloorPlan>

  <FloorPlan>
    <FloorPlanURL>
      <![CDATA[https://www.christiesrealestate.com/datafeed/example_2.jpg]]>
    </FloorPlanURL>
  </FloorPlan>
</FloorPlans>
```

C.) Video Requirements

Supports Youtube, Vimeo and other video sites URL's.

```
<Video><![CDATA[http://vimeo.com/cire_sample]]></Video>
<Video><![CDATA[https://www.youtube.com/watch?v=cire_sample]]></Video>
```

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D.) EmbeddedVideo Requirements

Supports directs mp4's videos and embedded video URL's.
Make sure the URL is a valid embedded video URL(suitable for IFrame)

```
<EmbeddedVideo><![CDATA[http://www.youtube.com/embed/cire_sample]]></EmbeddedVideo>  
<EmbeddedVideo><![CDATA[https://player.vimeo.com/video/cire_sample]]></EmbeddedVideo>
```

E.) VR3D Requirements

Supports matterport 3D VR URL's and other 3D VR URL's.

```
<VR3D><![CDATA[http://www.simpleshootmediatours.com/cire_sample]]></VR3D>  
<VR3D><![CDATA[https://my.matterport.com/show/?m=cire_sample]]></VR3D>
```

VI.) Using the Data Feed

The following three conditions are used to determine if a property is online:

- 1.) Status is set to "Active" (Web Approved property).
- 2.) Online Date Start is a date in the past, or it is the current date (listing contract start date).
- 3.) Online Date End is a date in the future, or it is the current date (listing contract expiration date).

GENERAL RULES:

- 1.) Do not change the filename of your data file ("data_feed.xml"), simply overwrite the previous version.
- 2.) Every night, the information in your uploaded data file will overwrite the previous information for all properties within the feed. Please verify the integrity of your data file before uploading it.
- 3.) After the data feed occurs, you will receive an automated email containing a summary of what actions were performed and any errors that were produced.

PROPERTY ADDITIONS:

- 1.) The property Status must be set to "Active" or "Sold".
- 2.) All required fields and their conditions must be met.
- 3.) All properties must have at least one image.
- 4.) All properties should be referenced by a unique Property ID/MLS number.
- 5.) It is recommended to supply the data feed with properties priced at one million dollars and above.

PROPERTY UPDATES:

- 1.) The property Status must be set to "Active", "Inactive", or "Sold".
- 2.) All required fields and their conditions must be met.
- 3.) The property must have been previously submitted in your data feed in order to perform an update, or the existing Property ID/MLS number must match exactly what we have on record. To avoid an accidental duplicate property creation when attempting to update a property with an ID/MLS number different than what we have on record, please contact our IT Department before attempting to perform an update on a property that has never been introduced into the data feed.
- 4.) If you require the change of a unique Property ID/MLS number, do not make this change without coordinating it with the Christie's International Real Estate IT Department. Any data feed change to an existing Property ID/MLS number will result in the creation of a brand new duplicate property.
- 5.) See also the IMAGE CHANGES section below for information on updating images.

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PROPERTY REMOVALS (Sold):

- 1.) The property Status must be set to "Sold".
- 2.) All required fields and their conditions must be met.
- 3.) The following conditional fields located in the .xml data file required attention:
 - a. Sold Date (required)
 - b. Buyer Name
 - c. Sale Price
 - d. Hide Sale Price
- 4.) All Sold properties are not displayed on the public Web site; however they are archived for use in our future dynamic Significant Sales section on the Extranet (<https://www.christiesrealestate.net>). If you would like to add a property to the current static Significant Sales section, you may do so through the Extranet, or contact your Client Services Team for assistance.
- 4.a.) If the Listing Status comes as "Sold" in the feed for a property, it is considered as an 'Inactive' property.
It does not go to the live site and also does not show up on admin tool.

If the MarketStatus "Sold" is selected for an account in admin tool then, the listings which has the tag coming as "Sold" through feed, will show up as 'Inactive' property on the admin tool and will not go to the live site.

If any other status comes through the feed it is considered as 'Inactive' Listing and if the feed does not contain the tag for a listing, then that listing is considered as a 'Active' listing.

- 5.) Once a property is designated as "Sold", and that change has successfully be processed through an iteration of the data feed, the property may be removed from any future data feed transmissions.
- 6.) A property in "Sold" status can still receive updates, but cannot change status. Once a property is set as "Sold", it will remain in that status.

IMAGE CHANGES:

- 1.) The property Status must be set to "Active", "Inactive", or "Sold".
- 2.) ADD – To add images (99 image maximum) to a property, provide the URL reference in your data file in the appropriate image field.
- 3.) REMOVE – To remove images, simply leave out the URL reference in your data file so that the appropriate Image field is empty.
- 4.) UPDATE – Image URLs are checked nightly for modifications. If remote image files have been updated (based on last modified information from http headers), they are re-downloaded and re-processed. Alternately, replace the URL reference in your data file with a different URL reference.

VII.) Connection & Transfer Information

The data file can be downloaded from an HTTP or HTTPS URL on your web server; Or can be uploaded via FTP. Please request an FTP account, if this is to be the transfer method.

If uploading via FTP, upload your .xml data file to the root connection directory and override the previous copy with the newest version of your data file. Do not change the filename of your data file. **Any file inside a subfolder will not be processed.**

| Your Data Feed FTP Connection Information | |
|---|-----------------------------|
| Connection Type | FTP |
| Host | ftp.christiesrealestate.net |
| Username | USERNAME |
| Password | PASSWORD |

Christie's International Real Estate Data Feed Technical Documentation

VIII.) Lifestyles Code List

The following table contains lifestyle codes to be included in your data file. Multiple lifestyle options can be designated as comma-separated values.

| Lifestyle Code | Lifestyle Title | Category Title |
|-----------------------|---------------------------|-----------------------|
| 944 | Country Club | Life Style |
| 946 | Equestrian / Polo | Life Style |
| 947 | Fishing | Life Style |
| 948 | Fly-In Community | Life Style |
| 950 | Golf | Life Style |
| 952 | Historic / Antique | Life Style |
| 953 | Island | Life Style |
| 956 | Mountain | Life Style |
| 957 | Ocean / Beach | Life Style |
| 959 | Privacy | Life Style |
| 960 | Ranch / Farm / Plantation | Life Style |
| 961 | Resort | Life Style |
| 963 | Skiing | Life Style |
| 964 | Suburban | Life Style |
| 965 | Tennis | Life Style |
| 966 | Univ / College Community | Life Style |
| 967 | Waterfront | Life Style |
| 969 | Yacht Club | Life Style |
| 1331 | Boating / Yachting | Life Style |
| 1332 | Countryside / Rural | Life Style |
| 1333 | Lakefront / Riverfront | Life Style |
| 1334 | Metropolitan / Urban | Life Style |
| 1335 | Outdoor Recreation | Life Style |
| 1336 | Wine Country / Vineyard | Life Style |
| 1843 | Castles and Palaces | Life Style |

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Data Feed Technical Documentation

IX.) Amenities Code List

The following table contains codes for amenities to be included in your data file. Multiple codes can be designated as comma-separated values.

| Code | Amenity Title | Category Title |
|------|--------------------------|-----------------|
| 211 | 1 Car Garage | Parking |
| 212 | 2 Car Garage | Parking |
| 214 | 4 or More Car Garage | Parking |
| 221 | Garage | Parking |
| 222 | Garage - Attached | Parking |
| 223 | Garage - Detached | Parking |
| 225 | None | Parking |
| 230 | Secure Parking | Parking |
| 233 | Underground Parking | Parking |
| 1014 | 3 Car Garage | Parking |
| 1015 | 4 Car Garage | Parking |
| 235 | Air Conditioning | Cooling Type |
| 238 | Central Air Conditioning | Cooling Type |
| 246 | Gas Heating | Cooling Type |
| 251 | Oil | Cooling Type |
| 269 | No Pets | Pet Policy |
| 270 | Pets Allowed | Pet Policy |
| 286 | Bike / Hiking Trails | Popular Feature |
| 287 | Boat Facilities | Popular Feature |
| 288 | Boat Ramp / Boat Dock | Popular Feature |
| 318 | Doorman | Popular Feature |
| 321 | Elevator | Popular Feature |
| 327 | Finished Basement | Popular Feature |
| 329 | Fireplace(s) | Popular Feature |
| 330 | Fitness Center | Popular Feature |
| 336 | Game Room | Popular Feature |
| 343 | Guest House | Popular Feature |
| 345 | Gym | Popular Feature |

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| Code | Amenity Title | Category Title |
|------|---------------------------|-----------------|
| 346 | Handicap Features | Popular Feature |
| 350 | Horse Facilities | Popular Feature |
| 363 | Library | Popular Feature |
| 370 | New Construction | Popular Feature |
| 374 | Office | Popular Feature |
| 380 | Pasture | Popular Feature |
| 383 | Pool | Popular Feature |
| 392 | Sauna(s) | Popular Feature |
| 396 | Security System | Popular Feature |
| 399 | Spa | Popular Feature |
| 400 | Spa / Hot Tub | Popular Feature |
| 409 | Tennis Court | Popular Feature |
| 1018 | Barn / Stable | Popular Feature |
| 1021 | Boat Slip | Popular Feature |
| 1022 | Bowling Alley | Popular Feature |
| 1023 | Carriage House | Popular Feature |
| 1024 | Casita | Popular Feature |
| 1026 | Dock | Popular Feature |
| 1027 | Gardens | Popular Feature |
| 1028 | Greenhouse Room | Popular Feature |
| 1030 | Helipad | Popular Feature |
| 1031 | Indoor Basketball Court | Popular Feature |
| 1032 | Indoor Pool | Popular Feature |
| 1033 | Indoor Racquetball Court | Popular Feature |
| 1034 | In-Home Fitness Center | Popular Feature |
| 1035 | Intercom System | Popular Feature |
| 1037 | Media Room / Home Theater | Popular Feature |
| 1038 | Outdoor Kitchen | Popular Feature |
| 1039 | Pond | Popular Feature |

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| Code | Amenity Title | Category Title |
|------|-----------------------------|-------------------|
| 1042 | Private Airport | Popular Feature |
| 1043 | Private Elevator | Popular Feature |
| 1044 | Private Lake | Popular Feature |
| 1047 | Stables | Popular Feature |
| 1048 | Staff Quarters | Popular Feature |
| 1052 | Wine Cellar / Grotto | Popular Feature |
| 1308 | Outdoor Pool | Popular Feature |
| 1322 | Courtyard | Popular Feature |
| 1323 | Golf Cart Garage | Popular Feature |
| 1326 | Penthouse | Popular Feature |
| 445 | To Be Built | Construction Type |
| 528 | Finished | Basement Type |
| 545 | Beach | Lot Feature |
| 546 | Beachfront | Lot Feature |
| 547 | Bike Paths | Lot Feature |
| 551 | Clear Lot | Lot Feature |
| 569 | Golf Course | Lot Feature |
| 574 | Hill / Mountain View | Lot Feature |
| 576 | Horse / Equestrian Property | Lot Feature |
| 578 | Interior Lot | Lot Feature |
| 596 | Pool(s) | Lot Feature |
| 599 | Resort | Lot Feature |
| 623 | View | Lot Feature |
| 626 | Water View | Lot Feature |
| 627 | Waterfront | Lot Feature |
| 1059 | Ocean Front | Lot Feature |
| 1061 | Winery | Lot Feature |
| 747 | Farm Land | Land Usage |
| 753 | Horse(s) Allowed | Land Usage |

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| Code | Amenity Title | Category Title |
|------|-------------------------|--------------------------|
| 756 | Orchard(s) | Land Usage |
| 760 | Ranch Land | Land Usage |
| 767 | Vineyard | Land Usage |
| 769 | Air Conditioning | Utilities |
| 781 | Gas Heating | Utilities |
| 800 | Septic Sewer System | Utilities |
| 801 | Sewer Service at Street | Utilities |
| 812 | Water Supply at Street | Utilities |
| 816 | Well / Septic | Utilities |
| 817 | Well Pump | Utilities |
| 818 | City Lights View | Location View Type |
| 821 | Lakeside | Location View Type |
| 822 | Mountain View | Location View Type |
| 823 | Ocean View | Location View Type |
| 825 | On Golf Course | Location View Type |
| 826 | River Property | Location View Type |
| 827 | Scenic View | Location View Type |
| 829 | Waterfront | Location View Type |
| 831 | Clubhouse / Rec. Room | Options |
| 835 | Golf | Options |
| 836 | Handicap Accessible | Options |
| 837 | Horse Facilities | Options |
| 838 | Laundry Facilities | Options |
| 839 | Pet Friendly | Options |
| 841 | Tennis | Options |
| 856 | Acreage | Listing Description Type |
| 857 | Controlled Access | Listing Description Type |
| 859 | Gated | Listing Description Type |
| 860 | Multi-level | Listing Description Type |

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| Code | Amenity Title | Category Title |
|------|-----------------------------------|--------------------------|
| 861 | Single Story | Listing Description Type |
| 862 | Split Level | Listing Description Type |
| 863 | Close to Public Transportation | Community Amenities |
| 864 | Community Boat Facilities | Community Amenities |
| 865 | Community Clubhouse(s) | Community Amenities |
| 866 | Community Exercise Area(s) | Community Amenities |
| 867 | Community Golf | Community Amenities |
| 868 | Community Horse Facilities | Community Amenities |
| 869 | Community Laundry Facilities | Community Amenities |
| 870 | Community Sauna(s) | Community Amenities |
| 871 | Community Spa(s) | Community Amenities |
| 872 | Community Swimming Pool(s) | Community Amenities |
| 873 | Community Tennis Court(s) | Community Amenities |
| 876 | Basketball Court(s) | Community Amenities |
| 878 | Country Club / Clubhouse / Resort | Community Amenities |
| 879 | Doorman / Concierge | Community Amenities |
| 881 | Executive / Luxury | Community Amenities |
| 882 | Exercise Room | Community Amenities |
| 883 | Extra Storage | Community Amenities |
| 884 | Fitness Center | Community Amenities |
| 888 | Golf Course | Community Amenities |
| 889 | Gym | Community Amenities |
| 892 | Marina | Community Amenities |
| 893 | New Homes | Community Amenities |
| 894 | New Listings (Past 7 days) | Community Amenities |
| 895 | Pets Allowed | Community Amenities |
| 896 | Pets Not Allowed | Community Amenities |
| 897 | Playground | Community Amenities |
| 898 | Public Transportation | Community Amenities |

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| Code | Amenity Title | Category Title |
|------|---------------------------------|------------------------|
| 899 | Rentals | Community Amenities |
| 900 | Resale | Community Amenities |
| 901 | Restaurant / Snack Bar | Community Amenities |
| 902 | Sales | Community Amenities |
| 903 | Sidewalks | Community Amenities |
| 904 | Spa / Pool | Community Amenities |
| 905 | Tennis | Community Amenities |
| 906 | Walk / Jogging / Bike Trails | Community Amenities |
| 907 | Whirlpool / Spa / Swimming Pool | Community Amenities |
| 1062 | Country Club Community | Community Amenities |
| 1063 | Golf Community | Community Amenities |
| 912 | Furnished | Inclusions |
| 914 | Partially Furnished | Inclusions |
| 919 | Anytime | Price Reduced |
| 920 | In The Past 2 Weeks | Price Reduced |
| 921 | In The Past 7 Days | Price Reduced |
| 922 | In The Past Month | Price Reduced |
| 923 | 20% or More | Price Reduction Amount |
| 924 | Any Amount | Price Reduction Amount |
| 925 | Up to 10% | Price Reduction Amount |
| 926 | Up to 20% | Price Reduction Amount |
| 927 | Beach | Location Amenities |
| 928 | Near Beach | Location Amenities |
| 929 | Near Downtown | Location Amenities |
| 930 | Near Lake / Pond | Location Amenities |
| 931 | Near Medical Facility | Location Amenities |
| 932 | Near Ocean | Location Amenities |
| 933 | Near Park | Location Amenities |
| 934 | Near Public Transportation | Location Amenities |
| 935 | Near Schools | Location Amenities |
| 936 | Near Shopping | Location Amenities |
| 937 | Walk / Jog Trails | Location Amenities |
| 1064 | Walk-to-ski | Location Amenities |

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Data Feed Technical Documentation

X.) State Code Table

The following table contains state abbreviation codes to be used in your data file. All state codes are not case sensitive but must match the spelling as shown below:

| State Code | State Name | Country |
|------------|--------------------------------|---------------|
| CA | OTHER AREAS IN CANADA | CANADA |
| AB | ALBERTA | CANADA |
| BC | BRITISH COLUMBIA | CANADA |
| MB | MANITOBA | CANADA |
| NB | NEW BRUNSWICK | CANADA |
| NL | NEWFOUNDLAND AND LABRADOR | CANADA |
| NT | NORTHWEST TERRITORIES | CANADA |
| NS | NOVA SCOTIA | CANADA |
| NU | NUNAVUT | CANADA |
| ON | ONTARIO | CANADA |
| PE | PRINCE EDWARD ISLAND | CANADA |
| QC | QUEBEC | CANADA |
| SK | SASKATCHEWAN | CANADA |
| YT | YUKON | CANADA |
| AK | ALASKA | UNITED STATES |
| AL | ALABAMA | UNITED STATES |
| AR | ARKANSAS | UNITED STATES |
| AS | AMERICAN SAMOA | UNITED STATES |
| AZ | ARIZONA | UNITED STATES |
| CA | CALIFORNIA | UNITED STATES |
| CO | COLORADO | UNITED STATES |
| CT | CONNECTICUT | UNITED STATES |
| DC | DISTRICT OF COLUMBIA | UNITED STATES |
| DE | DELAWARE | UNITED STATES |
| FL | FLORIDA | UNITED STATES |
| FM | FEDERATED STATES OF MICRONESIA | UNITED STATES |
| GA | GEORGIA | UNITED STATES |
| GU | GUAM | UNITED STATES |
| HI | HAWAII | UNITED STATES |
| IA | IOWA | UNITED STATES |
| ID | IDAHO | UNITED STATES |
| IL | ILLINOIS | UNITED STATES |
| IN | INDIANA | UNITED STATES |
| KS | KANSAS | UNITED STATES |
| KY | KENTUCKY | UNITED STATES |
| LA | LOUISIANA | UNITED STATES |
| MA | MASSACHUSETTS | UNITED STATES |
| MD | MARYLAND | UNITED STATES |
| ME | MAINE | UNITED STATES |
| MH | MARSHAL ISLANDS | UNITED STATES |

Christie's International Real Estate Data Feed Technical Documentation

| State Code | State Name | Country |
|------------|--------------------------|---------------|
| MI | MICHIGAN | UNITED STATES |
| MN | MINNESOTA | UNITED STATES |
| MO | MISSOURI | UNITED STATES |
| MP | NORTHERN MARIANA ISLANDS | UNITED STATES |
| MS | MISSISSIPPI | UNITED STATES |
| MT | MONTANA | UNITED STATES |
| NC | NORTH CAROLINA | UNITED STATES |
| ND | NORTH DAKOTA | UNITED STATES |
| NE | NEBRASKA | UNITED STATES |
| NH | NEW HAMPSHIRE | UNITED STATES |
| NJ | NEW JERSEY | UNITED STATES |
| NM | NEW MEXICO | UNITED STATES |
| NV | NEVADA | UNITED STATES |
| NY | NEW YORK | UNITED STATES |
| OH | OHIO | UNITED STATES |
| OK | OKLAHOMA | UNITED STATES |
| OR | OREGON | UNITED STATES |
| PA | PENNSYLVANIA | UNITED STATES |
| RI | RHODE ISLAND | UNITED STATES |

Christie's International Real Estate Data Feed Technical Documentation

| State Code | State Name | Country |
|------------|-----------------------------------|------------------------------|
| SC | SOUTH CAROLINA | UNITED STATES |
| SD | SOUTH DAKOTA | UNITED STATES |
| TN | TENNESSEE | UNITED STATES |
| TX | TEXAS | UNITED STATES |
| UT | UTAH | UNITED STATES |
| VA | VIRGINIA | UNITED STATES |
| VT | VERMONT | UNITED STATES |
| WA | WASHINGTON | UNITED STATES |
| WI | WISCONSIN | UNITED STATES |
| WV | WEST VIRGINIA | UNITED STATES |
| WY | WYOMING | UNITED STATES |
| OA | OTHER AREAS | UNITED STATES |
| OP | CITIES IN PUERTO RICO | PUERTO RICO |
| PR | PUERTO RICO | PUERTO RICO |
| UV | CITIES IN THE U.S. VIRGIN ISLANDS | UNITED STATES VIRGIN ISLANDS |
| VI | VIRGIN ISLANDS | UNITED STATES VIRGIN ISLANDS |
| AI | CITIES IN ANGUILLA | ANGUILLA |
| AU | CITIES IN AUSTRALIA | AUSTRALIA |
| SW | NEW SOUTH WALES | AUSTRALIA |
| QL | QUEENSLAND | AUSTRALIA |
| SA | SOUTH AUSTRALIA | AUSTRALIA |
| TA | TASMANIA | AUSTRALIA |
| VI | VICTORIA | AUSTRALIA |
| WA | WESTERN AUSTRALIA | AUSTRALIA |
| BS | OTHER AREAS IN THE BAHAMAS | BAHAMAS |
| AB | ABACO | BAHAMAS |
| AN | ANDROS | BAHAMAS |
| BI | BERRY ISLANDS | BAHAMAS |
| BM | BIMINI | BAHAMAS |
| CI | CAT ISLAND | BAHAMAS |
| EL | ELEUTHERA | BAHAMAS |
| EX | EXUMA | BAHAMAS |
| GB | FREEPORT AND GRAND BAHAMA | BAHAMAS |
| LI | LONG ISLAND | BAHAMAS |
| NP | NASSAU AND PARADISE ISLAND | BAHAMAS |
| SS | SAN SALVADOR | BAHAMAS |
| SR | RUM CAY | BAHAMAS |
| CR | CROOKED ISLAND | BAHAMAS |
| CC | CAT CAY | BAHAMAS |
| KY | OTHER AREAS IN THE CAYMAN ISLANDS | CAYMAN ISLANDS |
| GR | GRAND CAYMAN | CAYMAN ISLANDS |
| CB | CAYMAN BRAC | CAYMAN ISLANDS |
| LC | LITTLE CAYMAN | CAYMAN ISLANDS |
| CN | CITIES IN CHINA | CHINA |
| CR | OTHER AREAS IN COSTA RICA | COSTA RICA |

Christie's International Real Estate Data Feed Technical Documentation

| State Code | State Name | Country |
|------------|------------------------------|--------------------|
| AL | ALAJUELA | COSTA RICA |
| CA | CARTAGO | COSTA RICA |
| GO | GOLFITO | COSTA RICA |
| GU | GUANACASTE | COSTA RICA |
| HE | HEREDIA | COSTA RICA |
| PU | PUNTARENAS | COSTA RICA |
| SA | SAN JOSE | COSTA RICA |
| LI | LIMON | COSTA RICA |
| DO | CITIES IN DOMINICAN REPUBLIC | DOMINICAN REPUBLIC |
| LA | LA ALTAGRACIA | DOMINICAN REPUBLIC |
| LR | LA ROMANA | DOMINICAN REPUBLIC |
| PM | SAN PEDRO DE MACORIS | DOMINICAN REPUBLIC |
| ZC | ZONA COLONIAL | DOMINICAN REPUBLIC |
| PP | PUERTO PLATA | DOMINICAN REPUBLIC |
| MT | MARIA TRINIDAD SANCHEZ | DOMINICAN REPUBLIC |
| SA | SAMANA | DOMINICAN REPUBLIC |
| LV | LA VEGA | DOMINICAN REPUBLIC |
| SO | SANTIAGO | DOMINICAN REPUBLIC |
| MO | MONTE CRISTI | DOMINICAN REPUBLIC |
| IE | CITIES IN IRELAND | IRELAND |
| CA | CARLOW | IRELAND |
| DU | DUBLIN | IRELAND |
| KI | KILDARE | IRELAND |
| KK | KILKENNY | IRELAND |
| LA | LAOIS | IRELAND |
| LF | LONGFORD | IRELAND |
| LO | LOUTH | IRELAND |
| ME | MEATH | IRELAND |
| OF | OFFALY | IRELAND |
| WM | WESTMEATH | IRELAND |
| WF | WEXFORD | IRELAND |
| WI | WICKLOW | IRELAND |
| GA | GALWAY | IRELAND |
| LE | LEITRIM | IRELAND |
| MA | MAYO | IRELAND |
| RO | ROSCOMMON | IRELAND |
| SL | SLIGO | IRELAND |
| CL | CLARE | IRELAND |
| CO | CORK | IRELAND |
| KE | KERRY | IRELAND |
| LI | LIMERICK | IRELAND |
| TI | TIPPERARY | IRELAND |
| WA | WATERFORD | IRELAND |
| CV | CAVAN | IRELAND |
| DO | DONEGAL | IRELAND |

Christie's International Real Estate Data Feed Technical Documentation

| State Code | State Name | Country |
|------------|----------------------|---------|
| MO | MONAGHAN | IRELAND |
| IT | OTHER AREAS IN ITALY | ITALY |
| CH | CHIETI | ITALY |
| AQ | L AQUILA | ITALY |
| PE | PESCARA | ITALY |
| TE | TERAMO | ITALY |
| MT | MATERA | ITALY |
| PZ | POTENZA | ITALY |
| CZ | CATANZARO | ITALY |
| CS | COSENZA | ITALY |
| KR | CROTONE | ITALY |
| RC | REGGIO CALABRIA | ITALY |
| VV | VIBO VALENTIA | ITALY |
| AV | AVELLINO | ITALY |
| BN | BENEVENTO | ITALY |
| CE | CASERTA | ITALY |
| NA | NAPLES | ITALY |
| SA | SALERNO | ITALY |
| BO | BOLOGNA | ITALY |
| FE | FERRARA | ITALY |
| FC | FORLI CESENA | ITALY |
| MO | MODENA | ITALY |
| PR | PARMA | ITALY |
| PC | PIACENZA | ITALY |
| RA | RAVENNA | ITALY |
| RE | REGGIO EMILIA | ITALY |
| RN | RIMINI | ITALY |
| GO | GORIZIA | ITALY |
| PN | PORDENONE | ITALY |
| TS | TRIESTE | ITALY |
| UD | UDINE | ITALY |
| FR | FROSINONE | ITALY |
| LT | LATINA | ITALY |
| RI | RIETI | ITALY |
| RM | ROME | ITALY |
| VT | VITERBO | ITALY |
| GE | GENOA | ITALY |
| IM | IMPERIA | ITALY |
| SP | LA SPEZIA | ITALY |
| SV | SAVONA | ITALY |
| BG | BERGAMO | ITALY |
| BS | BRESCIA | ITALY |
| CO | COMO | ITALY |
| CR | CREMONA | ITALY |
| LC | LECCO | ITALY |

Christie's International Real Estate Data Feed Technical Documentation

| State Code | State Name | Country |
|------------|-----------------------|---------|
| LO | LODI | ITALY |
| MN | MANTUA | ITALY |
| MI | MILAN | ITALY |
| MB | MONZA BRIANZA | ITALY |
| PV | PAVIA | ITALY |
| SO | SONDRIO | ITALY |
| VA | VARESE | ITALY |
| AN | ANCONA | ITALY |
| AP | ASCOLI PICENO | ITALY |
| FM | FERMO | ITALY |
| MC | MACERATA | ITALY |
| PU | PESARO URBINO | ITALY |
| CB | CAMPOBASSO | ITALY |
| IS | ISERNIA | ITALY |
| AL | ALESSANDRIA | ITALY |
| AT | ASTI | ITALY |
| BI | BIELLA | ITALY |
| CN | CUNEO | ITALY |
| NO | NOVARA | ITALY |
| TO | TURIN | ITALY |
| VB | VERBANO CUSIO OSSOLA | ITALY |
| VC | VERCELLI | ITALY |
| BA | BARI | ITALY |
| BT | BARLETTA ANDRIA TRANI | ITALY |
| BR | BRINDISI | ITALY |
| FG | FOGGIA | ITALY |
| LE | LECCE | ITALY |
| TA | TARANTO | ITALY |
| CA | CAGLIARI | ITALY |
| CI | CARBONIA IGLESIAS | ITALY |
| VS | MEDIO CAMPIDANO | ITALY |
| NU | NUORO | ITALY |
| OG | OGLIASTRA | ITALY |
| OT | OLBIA TEMPIO | ITALY |
| OR | ORISTANO | ITALY |
| SS | SASSARI | ITALY |
| AG | AGRIGENTO | ITALY |
| CL | CALTANISSETTA | ITALY |
| CT | CATANIA | ITALY |
| EN | ENNA | ITALY |
| ME | MESSINA | ITALY |
| PA | PALERMO | ITALY |
| RG | RAGUSA | ITALY |
| SR | SYRACUSE | ITALY |
| TP | TRAPANI | ITALY |

Christie's International Real Estate Data Feed Technical Documentation

| State Code | State Name | Country |
|------------|------------------------------|---------|
| BZ | BOLZANO | ITALY |
| TN | TRENTO | ITALY |
| AR | AREZZO | ITALY |
| FI | FLORENCE | ITALY |
| GR | GROSSETO | ITALY |
| LI | LIVORNO | ITALY |
| LU | LUCCA | ITALY |
| MS | MASSA CARRARA | ITALY |
| PI | PISA | ITALY |
| PT | PISTOIA | ITALY |
| PO | PRATO | ITALY |
| SI | SIENA | ITALY |
| PG | PERUGIA | ITALY |
| TR | TERNI | ITALY |
| AO | AOSTA | ITALY |
| BL | BELLUNO | ITALY |
| PD | PADUA | ITALY |
| RO | ROVIGO | ITALY |
| TV | TREVISO | ITALY |
| VE | VENICE | ITALY |
| VR | VERONA | ITALY |
| VI | VICENZA | ITALY |
| MT | CITIES IN MALTA | MALTA |
| CE | CENTRAL | MALTA |
| GO | GOZO | MALTA |
| NO | NORTH | MALTA |
| SV | SLIEMA VALLETTA SURROUNDINGS | MALTA |
| SO | SOUTH | MALTA |
| MX | OTHER AREAS IN MEXICO | MEXICO |
| BC | BAJA CALIFORNIA SUR | MEXICO |
| CO | COLIMA | MEXICO |
| GU | GUANAJUATO | MEXICO |
| GE | GUERRERO | MEXICO |
| JA | JALISCO | MEXICO |
| QU | QUINTANA ROO | MEXICO |
| SL | SAN LUIS POTOSI | MEXICO |
| YU | YUCATAN | MEXICO |
| DI | DISTRITO FEDERAL | MEXICO |
| OX | OAXACA | MEXICO |
| NT | NAYARIT | MEXICO |
| EM | ESTADO DE MEXICO | MEXICO |
| MD | MEXICO DF | MEXICO |
| QT | QUERETARO | MEXICO |
| MO | MORELOS | MEXICO |
| VZ | VERACRUZ | MEXICO |

Christie's International Real Estate Data Feed Technical Documentation

| State Code | State Name | Country |
|------------|----------------------------|-------------|
| BA | BAJA CALIFORNIA | MEXICO |
| NL | NUEVO LEON | MEXICO |
| NL | CITIES IN THE NETHERLANDS | NETHERLANDS |
| PA | CITIES IN PANAMA | PANAMA |
| ES | OTHER AREAS IN SPAIN | SPAIN |
| AN | ANDALUCIA | SPAIN |
| CT | CATALONIA | SPAIN |
| IB | IBIZA | SPAIN |
| MA | MADRID | SPAIN |
| ML | MALLORCA | SPAIN |
| ME | MENORCA | SPAIN |
| CB | COSTA BRAVA | SPAIN |
| GI | GIRONA | SPAIN |
| AC | ALICANTE COSTA BLANCA | SPAIN |
| VC | VALENCIA | SPAIN |
| FM | FORMENTERA | SPAIN |
| CD | COSTA DEL SOL | SPAIN |
| BC | BARCELONA | SPAIN |
| BI | BALEARIC ISLANDS | SPAIN |
| MG | MALAGA | SPAIN |
| BU | BURGOS | SPAIN |
| CA | CASTELLON | SPAIN |
| LR | LA RIOJA | SPAIN |
| MU | MURCIA | SPAIN |
| CH | OTHER AREAS IN SWITZERLAND | SWITZERLAND |
| BE | BERN | SWITZERLAND |
| FR | FRIBOURG | SWITZERLAND |
| GE | GENEVE | SWITZERLAND |
| NE | NEUCHATEL | SWITZERLAND |
| VS | VALAIS | SWITZERLAND |
| VD | VAUD | SWITZERLAND |
| TI | TICINO | SWITZERLAND |
| ZH | ZURICH | SWITZERLAND |
| BS | BASEL | SWITZERLAND |
| SZ | SCHWYZ | SWITZERLAND |
| ZG | ZUG | SWITZERLAND |
| LZ | LUZERN | SWITZERLAND |
| GR | GRISONS | SWITZERLAND |
| AG | AARGAU | SWITZERLAND |
| BC | BASEL COUNTRY | SWITZERLAND |
| AI | APPENZELL I. RH | SWITZERLAND |
| AR | APPENZELL A. RH | SWITZERLAND |
| GL | GLARUS | SWITZERLAND |
| JU | JURA | SWITZERLAND |
| LU | LUCERNE | SWITZERLAND |

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| State Code | State Name | Country |
|------------|------------------------------------|----------------------|
| NW | NIDWALDEN | SWITZERLAND |
| OW | OBWALDEN | SWITZERLAND |
| SG | SAINT GALL | SWITZERLAND |
| SH | SCHAFFHAUSEN | SWITZERLAND |
| SO | SOLOTHURN | SWITZERLAND |
| TG | THURGAU | SWITZERLAND |
| UR | URI | SWITZERLAND |
| NZ | OTHER AREAS IN NEW ZEALAND | NEW ZEALAND |
| AO | AORAKI MOUNT COOK | NEW ZEALAND |
| AU | AUCKLAND | NEW ZEALAND |
| BI | BAY OF ISLANDS | NEW ZEALAND |
| BP | BAY OF PLENTY | NEW ZEALAND |
| CA | CANTERBURY | NEW ZEALAND |
| CE | CENTRAL OTAGO | NEW ZEALAND |
| CH | CHRISTCHURCH | NEW ZEALAND |
| CO | COROMANDEL PENINSULA | NEW ZEALAND |
| HA | HAWKES BAY | NEW ZEALAND |
| MA | MARLBOROUGH | NEW ZEALAND |
| MS | MARLBOROUGH SOUNDS | NEW ZEALAND |
| NA | NORTH AUCKLAND | NEW ZEALAND |
| NC | NORTH CANTERBURY | NEW ZEALAND |
| NO | NORTHLAND | NEW ZEALAND |
| OT | OTAGO | NEW ZEALAND |
| RO | ROTORUA | NEW ZEALAND |
| SC | SOUTH CANTERBURY | NEW ZEALAND |
| SW | SOUTH WAIRARAPA | NEW ZEALAND |
| SL | SOUTHERN LAKES | NEW ZEALAND |
| SO | SOUTHLAND | NEW ZEALAND |
| WE | WELLINGTON | NEW ZEALAND |
| WP | WESTPORT | NEW ZEALAND |
| WH | WHANGAREI | NEW ZEALAND |
| HM | HAMILTON | NEW ZEALAND |
| HG | HAURAKI GULF | NEW ZEALAND |
| WC | WEST COAST REGION | NEW ZEALAND |
| WA | WAIKATO | NEW ZEALAND |
| NE | NELSON | NEW ZEALAND |
| AR | CITIES IN ARUBA | ARUBA |
| AW | ARUBA | ARUBA |
| BE | OTHER AREAS IN BERMUDA | BERMUDA |
| BM | BERMUDA | BERMUDA |
| AN | CITIES IN THE NETHERLANDS ANTILLES | NETHERLANDS ANTILLES |
| EC | CITIES IN ECUADOR | ECUADOR |
| FR | OTHER AREAS IN FRANCE | FRANCE |
| AL | ALPES-MARITIMES | FRANCE |
| AQ | AQUITAINE | FRANCE |

Christie's International Real Estate

Data Feed Technical Documentation

| State Code | State Name | Country |
|------------|---|--------------------------|
| AU | AUVERGNE | FRANCE |
| BR | BRITTANY | FRANCE |
| BU | BURGUNDY | FRANCE |
| CE | CENTRE | FRANCE |
| CH | CHAMPAGNE-ARDENNE | FRANCE |
| CO | CORSICA | FRANCE |
| IL | ILE-DE-FRANCE | FRANCE |
| LA | LANGUEDOC-ROUSSILLON | FRANCE |
| LO | LORRAINE | FRANCE |
| LN | LOWER NORMANDY | FRANCE |
| MI | MIDI-PYRENEES | FRANCE |
| PA | PARIS | FRANCE |
| PD | PAYS DE LA LOIRE | FRANCE |
| PI | PICARDY | FRANCE |
| PO | POITOU-CHARENTES | FRANCE |
| PR | PROVENCE-ALPES-COTE D'AZUR | FRANCE |
| PY | PYRENEES ATLANTIQUES | FRANCE |
| RH | RHONE-ALPES | FRANCE |
| UP | UPPER NORMANDY | FRANCE |
| EU | EURE | FRANCE |
| NO | NORMANDY | FRANCE |
| NL | NORMANDY (LOWER) | FRANCE |
| NU | NORMANDY (UPPER) | FRANCE |
| PC | NORD PAS DE CALAIS | FRANCE |
| JM | OTHER AREAS IN JAMAICA | JAMAICA |
| WE | WESTMORELAND | JAMAICA |
| KN | CITIES IN THE SAINT KITTS AND NEVIS | SAINT KITTS AND NEVIS |
| TC | OTHER AREAS IN THE TURKS AND CAICOS ISLANDS | TURKS AND CAICOS ISLANDS |
| AM | AMBERGRIS CAY | TURKS AND CAICOS ISLANDS |
| MI | MIDDLE CAICOS | TURKS AND CAICOS ISLANDS |
| NO | NORTH CAICOS | TURKS AND CAICOS ISLANDS |
| PR | PROVIDENCIALES | TURKS AND CAICOS ISLANDS |
| GT | GRAND TURK | TURKS AND CAICOS ISLANDS |
| SC | SOUTH CAICOS | TURKS AND CAICOS ISLANDS |
| SA | SALT CAY | TURKS AND CAICOS ISLANDS |
| PC | PINE CAY | TURKS AND CAICOS ISLANDS |
| PA | PARROT CAY | TURKS AND CAICOS ISLANDS |
| WC | WEST CAICOS | TURKS AND CAICOS ISLANDS |
| EC | EAST CAICOS | TURKS AND CAICOS ISLANDS |
| WA | WATER CAY | TURKS AND CAICOS ISLANDS |
| DC | DELLIS CAY | TURKS AND CAICOS ISLANDS |
| TT | CITIES IN TRINIDAD AND TOBAGO | TRINIDAD AND TOBAGO |
| VG | OTHER AREAS IN THE BRITISH VIRGIN ISLANDS | BRITISH VIRGIN ISLANDS |
| FR | FRENCHMAN'S CAY | BRITISH VIRGIN ISLANDS |
| GR | GREAT CAMANOE | BRITISH VIRGIN ISLANDS |

Christie's International Real Estate Data Feed Technical Documentation

| State Code | State Name | Country |
|------------|-----------------------------|------------------------|
| SC | SCRUB ISLAND | BRITISH VIRGIN ISLANDS |
| TO | TORTOLA | BRITISH VIRGIN ISLANDS |
| VI | VIRGIN GORDA | BRITISH VIRGIN ISLANDS |
| BV | JOST VAN DYKE | BRITISH VIRGIN ISLANDS |
| ZA | OTHER AREAS IN SOUTH AFRICA | SOUTH AFRICA |
| EA | EASTERN CAPE | SOUTH AFRICA |
| GA | GAUTENG | SOUTH AFRICA |
| KW | KWAZULU-NATAL | SOUTH AFRICA |
| MP | MPUMALANGA | SOUTH AFRICA |
| NO | NORTH-WEST | SOUTH AFRICA |
| WE | WESTERN CAPE | SOUTH AFRICA |
| CP | CAPE PROVINCE | SOUTH AFRICA |
| LP | LIMPOPO PROVINCE | SOUTH AFRICA |
| AR | OTHER AREAS IN ARGENTINA | ARGENTINA |
| BU | BUENOS AIRES | ARGENTINA |
| CO | CORDOBA | ARGENTINA |
| DI | DISTRITO FEDERAL | ARGENTINA |
| JU | JUJUY | ARGENTINA |
| ME | MENDOZA | ARGENTINA |
| NE | NEUQUEN | ARGENTINA |
| RI | RIO NEGRO | ARGENTINA |
| ST | SALTA | ARGENTINA |
| SC | SANTA CRUZ | ARGENTINA |
| SF | SANTA FE | ARGENTINA |
| TI | TIERRA DEL FUEGO | ARGENTINA |
| CT | CATAMARCA | ARGENTINA |
| CC | CHACO | ARGENTINA |
| CB | CHUBUT | ARGENTINA |
| CR | CORRIENTES | ARGENTINA |
| ER | ENTRE RIOS | ARGENTINA |
| FO | FORMOSA | ARGENTINA |
| LP | LA PAMPA | ARGENTINA |
| LR | LA RIOJA | ARGENTINA |
| MI | MISIONES | ARGENTINA |
| SJ | SAN JUAN | ARGENTINA |
| SL | SAN LUIS | ARGENTINA |
| SE | SANTIAGO DEL ESTERO | ARGENTINA |
| TU | TUCUMAN | ARGENTINA |
| BB | OTHER AREAS IN BARBADOS | BARBADOS |
| CH | CHRIST CHURCH | BARBADOS |
| SG | SAINT GEORGE | BARBADOS |
| SJ | SAINT JAMES | BARBADOS |
| SO | SAINT JOSEPH | BARBADOS |
| SL | SAINT LUCY | BARBADOS |
| SM | SAINT MICHAEL | BARBADOS |

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| State Code | State Name | Country |
|------------|---|--------------|
| SP | SAINT PETER | BARBADOS |
| SH | SAINT PHILIP | BARBADOS |
| BE | OTHER AREAS IN BELGIUM | BELGIUM |
| LI | LIMBURG | BELGIUM |
| LU | LUXEMBOURG | BELGIUM |
| BR | OTHER AREAS IN BRAZIL | BRAZIL |
| AL | ALAGOAS | BRAZIL |
| BA | BAHIA | BRAZIL |
| CE | CEARA | BRAZIL |
| ES | ESPIRITO SANTO | BRAZIL |
| MA | MATO GROSSO | BRAZIL |
| MG | MATO GROSSO DO SUL | BRAZIL |
| MI | MINAS GERAIS | BRAZIL |
| PA | PARAIBA | BRAZIL |
| PR | PARANA | BRAZIL |
| PE | PERNAMBUCO | BRAZIL |
| RJ | RIO DE JANEIRO | BRAZIL |
| RN | RIO GRANDE DO NORTE | BRAZIL |
| RS | RIO GRANDE DO SUL | BRAZIL |
| SC | SANTA CATARINA | BRAZIL |
| SP | SAO PAULO | BRAZIL |
| TO | TOCANTINS | BRAZIL |
| CG | CAMPO GRANDE | BRAZIL |
| VI | VITORIA | BRAZIL |
| MH | MARANHAO | BRAZIL |
| CL | OTHER AREAS IN CHILE | CHILE |
| AI | AISEN DEL GENERAL CARLOS IBANEZ DEL CAMPO | CHILE |
| RE | REGION METROPOLITANA | CHILE |
| AR | ARAUCANIA | CHILE |
| LL | LOS LAGOS | CHILE |
| CP | CHILEAN PATAGONIA SUR PORTFOLIO | CHILE |
| JE | JEINIMENI | CHILE |
| LE | LAGO ESPOLON | CHILE |
| ME | MELIMOYU | CHILE |
| PR | PALENA RIVER | CHILE |
| TO | TORTEL | CHILE |
| LO | LOS LEONES | CHILE |
| VC | VALLE CALIFORNIA | CHILE |
| CK | OTHER AREAS IN COOK ISLANDS | COOK ISLANDS |
| RA | RAROTONGA | COOK ISLANDS |
| CY | OTHER AREAS IN CYPRUS | CYPRUS |
| FA | FAMAGUSTA | CYPRUS |
| LA | LARNACA | CYPRUS |
| LI | LIMASSOL | CYPRUS |
| NI | NICOSIA | CYPRUS |

Christie's International Real Estate Data Feed Technical Documentation

| State Code | State Name | Country |
|------------|---------------------------------|------------------|
| PA | PAPHOS | CYPRUS |
| CZ | OTHER AREAS IN CZECH REPUBLIC | CZECH REPUBLIC |
| CE | CENTRAL BOHEMIA | CZECH REPUBLIC |
| EA | EAST BOHEMIA | CZECH REPUBLIC |
| PR | PRAGUE | CZECH REPUBLIC |
| SO | SOUTH BOHEMIA | CZECH REPUBLIC |
| NB | NORTH BOHEMIA | CZECH REPUBLIC |
| NM | NORTH MORAVIA | CZECH REPUBLIC |
| WB | WEST BOHEMIA | CZECH REPUBLIC |
| EG | OTHER AREAS IN EGYPT | EGYPT |
| AL | AL BAHR AL AHMAR | EGYPT |
| MA | MATRUH | EGYPT |
| FJ | OTHER AREAS IN FIJI | FIJI |
| CE | CENTRAL | FIJI |
| KA | KATAFANGA ISLAND | FIJI |
| NO | NORTHERN | FIJI |
| WE | WESTERN | FIJI |
| PF | OTHER AREAS IN FRENCH POLYNESIA | FRENCH POLYNESIA |
| TA | TAHITI | FRENCH POLYNESIA |
| DE | OTHER AREAS IN GERMANY | GERMANY |
| BA | BAYERN | GERMANY |
| BE | BERLIN | GERMANY |
| HA | HAMBURG | GERMANY |
| HE | HESSEN | GERMANY |
| LO | LOWER SAXONY | GERMANY |
| ME | MECKLENBURG-WEST POMERANIA | GERMANY |
| NO | NORDRHEIN-WESTFALEN | GERMANY |
| RH | RHINELAND-PALATINATE | GERMANY |
| SC | SCHLESWIG-HOLSTEIN | GERMANY |
| BR | BRANDENBURG | GERMANY |
| BW | BADEN WURTTENBERG | GERMANY |
| BV | BAVARIA | GERMANY |
| GI | OTHER AREAS IN GIBRALTAR | GIBRALTAR |
| EN | ENTIRE COUNTRY | GIBRALTAR |
| GR | OTHER AREAS IN GREECE | GREECE |
| AT | ATTIKI | GREECE |
| CE | CENTRAL GREECE | GREECE |
| CR | CRETE | GREECE |
| IO | IONIAN ISLANDS | GREECE |
| NO | NORTHERN AEGEAN | GREECE |
| PE | PELOPONNISOS | GREECE |
| SO | SOUTHERN AEGEAN | GREECE |
| WE | WESTERN GREECE | GREECE |
| CY | CYCLADES | GREECE |
| IS | IONIAN SEA | GREECE |

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| State Code | State Name | Country |
|------------|---------------------------|------------|
| HY | HYDRA | GREECE |
| PP | PELOPONNESE | GREECE |
| HO | CITIES IN HONG KONG | HONG KONG |
| ML | MID LEVEL | HONG KONG |
| HK | HONG KONG | HONG KONG |
| ID | OTHER AREAS IN INDONESIA | INDONESIA |
| BA | BALI | INDONESIA |
| JP | OTHER AREAS IN JAPAN | JAPAN |
| GU | GUNMA | JAPAN |
| KA | KANAGAWA | JAPAN |
| TO | TOKYO | JAPAN |
| YA | YAMANASHI | JAPAN |
| NG | NAGANO | JAPAN |
| SZ | SHIZUOKA | JAPAN |
| KY | KYOTO | JAPAN |
| HY | HYOGO | JAPAN |
| LV | OTHER AREAS IN LATVIA | LATVIA |
| AI | AIZKRAUKLES COUNTY | LATVIA |
| BA | BAUSKAS COUNTY | LATVIA |
| GU | GULBENES COUNTY | LATVIA |
| KR | KRASLAVAS COUNTY | LATVIA |
| LI | LIMBAZU COUNTY | LATVIA |
| OG | OGRES COUNTY | LATVIA |
| RI | RIGAS COUNTY | LATVIA |
| TU | TUKUMA COUNTY | LATVIA |
| VE | VENTSPILS COUNTY | LATVIA |
| AK | ALUKSNES COUNTY | LATVIA |
| DA | DAUGAVPILS COUNTY | LATVIA |
| JE | JEKABPILS COUNTY | LATVIA |
| KU | KULDIGAS COUNTY | LATVIA |
| LU | LUDZAS COUNTY | LATVIA |
| PR | PREILU COUNTY | LATVIA |
| SA | SALDUS COUNTY | LATVIA |
| VA | VALKAS COUNTY | LATVIA |
| BU | BALVU COUNTY | LATVIA |
| DO | DOBELES COUNTY | LATVIA |
| JG | JELGAVAS COUNTY | LATVIA |
| LP | LIEPAJAS COUNTY | LATVIA |
| MA | MADONAS COUNTY | LATVIA |
| RE | REZEKNES COUNTY | LATVIA |
| TA | TALSU COUNTY | LATVIA |
| VM | VALMIERAS COUNTY | LATVIA |
| LU | OTHER AREAS IN LUXEMBOURG | LUXEMBOURG |
| LX | LUXEMBOURG | LUXEMBOURG |
| MU | OTHER AREAS IN MAURITIUS | MAURITIUS |

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| State Code | State Name | Country |
|------------|-------------------------|-----------|
| GR | GRANDE-RIVIERE SUD-EST | MAURITIUS |
| MC | OTHER AREAS IN MONACO | MONACO |
| FO | FONTVIEILLE | MONACO |
| JA | JARDIN EXOTIQUE | MONACO |
| LA | LARVOTTO | MONACO |
| MO | MONTE CARLO | MONACO |
| MA | OTHER AREAS IN MOROCCO | MOROCCO |
| CA | CASABLANCA | MOROCCO |
| MH | MARRAKECH | MOROCCO |
| RA | RABAT-SALE | MOROCCO |
| TA | TANGER | MOROCCO |
| KE | KENITRA | MOROCCO |
| SE | SETTAT | MOROCCO |
| PE | OTHER AREAS IN PERU | PERU |
| LI | LIMA | PERU |
| SM | SAN MARTIN | PERU |
| CU | CUSCO | PERU |
| TA | TACNA | PERU |
| LL | LA LIBERTAD | PERU |
| AB | ABANCAY | PERU |
| TU | TUMBES | PERU |
| PI | PIURA | PERU |
| AN | ANCASH | PERU |
| IC | ICA | PERU |
| AR | AREQUIPA | PERU |
| MO | MOQUEGUA | PERU |
| CA | CAJAMARCA | PERU |
| AM | AMAZONAS | PERU |
| AC | ANCACH | PERU |
| PA | PASCO | PERU |
| HU | HUANUCO | PERU |
| HA | HUANCAYO | PERU |
| AY | AYACUCHO | PERU |
| AP | APURIMAC | PERU |
| PU | PUNO | PERU |
| LO | LORETO | PERU |
| UC | UCAYALI | PERU |
| MD | MADRE DE DIOS | PERU |
| PL | OTHER AREAS IN POLAND | POLAND |
| MA | MAZOWIECKIE | POLAND |
| PT | OTHER AREAS IN PORTUGAL | PORTUGAL |
| AZ | AZORES | PORTUGAL |
| BE | BEJA | PORTUGAL |
| BR | BRAGA | PORTUGAL |
| CO | COIMBRA | PORTUGAL |

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| State Code | State Name | Country |
|------------|---------------------------|----------------|
| EV | EVORA | PORTUGAL |
| LE | LEIRIA | PORTUGAL |
| LI | LISBOA | PORTUGAL |
| MA | MADEIRA | PORTUGAL |
| PO | PORTALEGRE | PORTUGAL |
| PR | PORTO | PORTUGAL |
| SA | SANTAREM | PORTUGAL |
| SE | SETUBAL | PORTUGAL |
| VD | VIANA DO CASTELO | PORTUGAL |
| VI | UISEU | PORTUGAL |
| AL | ALGARVE | PORTUGAL |
| VR | VILA REAL | PORTUGAL |
| GD | GUARDA | PORTUGAL |
| CB | CASTELO BRANCO | PORTUGAL |
| QA | OTHER AREAS IN QATAR | QATAR |
| AD | AD DAWHAH | QATAR |
| AL | AL DAWHA | QATAR |
| QT | QATAR | QATAR |
| BL | CITIES IN ST. BARTHELEMY | ST. BARTHELEMY |
| LC | OTHER AREAS IN ST. LUCIA | ST. LUCIA |
| AN | ANSE-LA-RAYE | ST. LUCIA |
| CA | CASTRIES | ST. LUCIA |
| GR | GROS-ISLET | ST. LUCIA |
| LA | LABORIE | ST. LUCIA |
| SO | SOUFRIERE | ST. LUCIA |
| SC | OTHER AREAS IN SEYCHELLES | SEYCHELLES |
| BE | BEL OMBRE | SEYCHELLES |
| SG | CITIES IN SINGAPORE | SINGAPORE |
| SK | OTHER AREAS IN SLOVAKIA | SLOVAKIA |
| BR | BRATISLAVSKY | SLOVAKIA |
| NI | NITRIANSKY | SLOVAKIA |
| TR | TRNAVSKY | SLOVAKIA |
| ZI | ZILINSKY | SLOVAKIA |
| BA | BANSKOBYSRICKY | SLOVAKIA |
| SE | OTHER AREAS IN SWEDEN | SWEDEN |
| SK | SKANE | SWEDEN |
| SO | SODERMANLAND | SWEDEN |
| ST | STOCKHOLM | SWEDEN |
| VG | VASTRA GOTALAND | SWEDEN |
| KA | KALMAR | SWEDEN |
| TH | OTHER AREAS IN THAILAND | THAILAND |
| PH | PHANGNGA | THAILAND |
| PT | PHUKET | THAILAND |
| SU | SURAT THANI | THAILAND |
| CM | CHIANG MAI | THAILAND |

Christie's International Real Estate Data Feed Technical Documentation

| State Code | State Name | Country |
|------------|-------------------------------------|---------------------------|
| KR | KRABI | THAILAND |
| BK | BANGKOK | THAILAND |
| TR | OTHER AREAS IN TURKEY | TURKEY |
| IS | ISTANBUL | TURKEY |
| MU | MUGLA | TURKEY |
| AN | ANTALYA | TURKEY |
| IZ | IZMIR | TURKEY |
| AE | OTHER AREAS IN UNITED ARAB EMIRATES | UNITED ARAB EMIRATES |
| DU | DUBAYY | UNITED ARAB EMIRATES |
| UY | OTHER AREAS IN URUGUAY | URUGUAY |
| MA | MALDONADO | URUGUAY |
| RO | ROCHA | URUGUAY |
| CA | CANELONES | URUGUAY |
| CO | COLONIA | URUGUAY |
| MV | MONTEVIDEO | URUGUAY |
| PA | PAYSANDU | URUGUAY |
| TA | TACUAREMBO | URUGUAY |
| SO | SORIANO | URUGUAY |
| SJ | SAN JOSE | URUGUAY |
| FO | FLORES | URUGUAY |
| FL | FLORIDA | URUGUAY |
| LA | LAVALLEJA | URUGUAY |
| AR | ARTIGAS | URUGUAY |
| CL | CERRO LARGO | URUGUAY |
| RN | RIO NEGRO | URUGUAY |
| DU | DURAZNO | URUGUAY |
| VN | OTHER AREAS IN VIETNAM | VIETNAM |
| DA | DA NANG | VIETNAM |
| HO | HO CHI MINH | VIETNAM |
| QU | QUANG NAM | VIETNAM |
| VI | VIETNAM | VIETNAM |
| QN | QUANG NAM PROVINCE | VIETNAM |
| BR | BA RIA VUNG TAU | VIETNAM |
| HN | HA NOI | VIETNAM |
| SM | CITIES IN SAINT MARTIN | SAINT MARTIN SINT MAARTEN |
| RU | OTHER AREAS IN RUSSIA | RUSSIA |
| MO | MOSCOW | RUSSIA |
| MC | MOSCOW CITY | RUSSIA |
| MY | OTHER AREAS IN MALAYSIA | MALAYSIA |
| PH | OTHER AREAS IN PHILIPPINES | PHILIPPINES |
| LU | LUZON | PHILIPPINES |
| VI | VISAYAS | PHILIPPINES |
| EE | CITIES IN ESTONIA | ESTONIA |
| HA | HARJUMAA | ESTONIA |
| LT | CITIES IN LITHUANIA | LITHUANIA |

Christie's International Real Estate Data Feed Technical Documentation

| State Code | State Name | Country |
|------------|-------------------------------|---------------------|
| VI | VILNIUS COUNTY | LITHUANIA |
| KA | KAUNAS COUNTY | LITHUANIA |
| KL | KLAIPEDA COUNTY | LITHUANIA |
| PA | PALANGA COUNTY | LITHUANIA |
| DR | DRUSKININKAI COUNTY | LITHUANIA |
| IG | IGNALINA COUNTY | LITHUANIA |
| TA | CITIES IN TAIWAN | TAIWAN |
| TW | TAIWAN | TAIWAN |
| BL | CITIES IN BELIZE | BELIZE |
| BZ | BELIZE | BELIZE |
| AT | CITIES IN AUSTRIA | AUSTRIA |
| TL | TYROL | AUSTRIA |
| BQ | CITIES IN BONAIRE | BONAIRE |
| BQ | BONAIRE | BONAIRE |
| CW | CITIES IN CURACAO | CURACAO |
| CW | CURACAO | CURACAO |
| IS | CITIES IN ISRAEL | ISRAEL |
| IL | ISRAEL | ISRAEL |
| AG | CITIES IN ANTIGUA AND BARBUDA | ANTIGUA AND BARBUDA |
| GD | CITIES IN GRENADA | GRENADA |
| HN | CITIES IN HONDURAS | HONDURAS |
| MV | CITIES IN MALDIVES | MALDIVES |
| NO | CITIES IN NORWAY | NORWAY |
| DK | CITIES IN DENMARK | DENMARK |
| CL | CITIES IN COLOMBIA | COLOMBIA |
| CM | CUNDINAMARCA | COLOMBIA |
| AM | AMAZONAS | COLOMBIA |
| AT | ANTIOQUIA | COLOMBIA |
| AR | ARAUCA | COLOMBIA |
| AL | ATLANTICO | COLOMBIA |
| BV | BOLIVAR | COLOMBIA |
| BY | BOYACA | COLOMBIA |
| CA | CALDAS | COLOMBIA |
| CQ | CAQUETA | COLOMBIA |
| CS | CASANARE | COLOMBIA |
| CU | CAUCA | COLOMBIA |
| CE | CESAR | COLOMBIA |
| CH | CHOCO | COLOMBIA |
| CO | CORDOBA | COLOMBIA |
| GN | GUAINIA | COLOMBIA |
| GV | GUAVIARE | COLOMBIA |
| HU | HUILA | COLOMBIA |
| LG | LA GUAJIRA | COLOMBIA |
| MG | MAGDALENA | COLOMBIA |
| ME | META | COLOMBIA |

Christie's International Real Estate

Data Feed Technical Documentation

| State Code | State Name | Country |
|------------|--------------------|----------|
| NA | NARINO | COLOMBIA |
| NS | NORTE DE SANTANDER | COLOMBIA |
| PM | PUTUMAYO | COLOMBIA |
| QU | QUINDIO | COLOMBIA |
| RI | RISARALDA | COLOMBIA |
| SA | SAN ANDRES | COLOMBIA |
| ST | SANTANDER | COLOMBIA |
| SU | SUCRE | COLOMBIA |
| TO | TOLIMA | COLOMBIA |
| VC | VALLE DEL CAUCA | COLOMBIA |
| VA | VAUPES | COLOMBIA |
| VI | VICHADA | COLOMBIA |
| EN | ENGLAND | ENGLAND |
| EG | CITIES IN ENGLAND | ENGLAND |
| SC | CITIES IN SCOTLAND | SCOTLAND |
| WA | CITIES IN WALES | WALES |

XI.) Country Name Table

The following table contains country names to be used in your data file. All country names are not case sensitive but must match the spelling/spacing as shown below.

| Country Name |
|------------------------------|
| CANADA |
| UNITED STATES |
| PUERTO RICO |
| UNITED STATES VIRGIN ISLANDS |
| ANGUILLA |
| AUSTRALIA |
| BAHAMAS |
| CAYMAN ISLANDS |
| CHINA |
| COSTA RICA |
| DOMINICAN REPUBLIC |
| IRELAND |
| ITALY |
| MALTA |
| MEXICO |
| NETHERLANDS |
| PANAMA |
| SPAIN |
| SWITZERLAND |
| NEW ZEALAND |
| ARUBA |
| BERMUDA |

| Country Name |
|--------------------------|
| NETHERLANDS ANTILLES |
| ECUADOR |
| FRANCE |
| JAMAICA |
| SAINT KITTS AND NEVIS |
| TURKS AND CAICOS ISLANDS |
| TRINIDAD AND TOBAGO |
| BRITISH VIRGIN ISLANDS |
| SOUTH AFRICA |
| ARGENTINA |
| BARBADOS |
| BELGIUM |
| BRAZIL |
| CHILE |
| COOK ISLANDS |
| CYPRUS |
| CZECH REPUBLIC |
| EGYPT |
| FIJI |
| FRENCH POLYNESIA |
| GERMANY |
| GIBRALTAR |

| Country Name |
|----------------------|
| GREECE |
| HONG KONG |
| INDONESIA |
| JAPAN |
| LATVIA |
| LUXEMBOURG |
| MAURITIUS |
| MONACO |
| MOROCCO |
| PERU |
| POLAND |
| PORTUGAL |
| QATAR |
| ST. BARTHELEMY |
| ST. LUCIA |
| SEYCHELLES |
| SINGAPORE |
| SLOVAKIA |
| SWEDEN |
| THAILAND |
| TURKEY |
| UNITED ARAB EMIRATES |

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| Country Name | Country Name |
|------------------------------|--------------------------|
| URUGUAY | ARUBA |
| VIETNAM | BERMUDA |
| SAINT MARTIN SINT MAARTEN | NETHERLANDS ANTILLES |
| RUSSIA | ECUADOR |
| MALAYSIA | FRANCE |
| PHILIPPINES | JAMAICA |
| OTHER COUNTRIES | SAINT KITTS AND NEVIS |
| ESTONIA | TURKS AND CAICOS ISLANDS |
| LITHUANIA | TRINIDAD AND TOBAGO |
| TAIWAN | BRITISH VIRGIN ISLANDS |
| BELIZE | SOUTH AFRICA |
| AUSTRIA | ARGENTINA |
| BONAIRE | BARBADOS |
| CURACAO | BELGIUM |
| ISRAEL | BRAZIL |
| ANTIGUA AND BARBUDA | CHILE |
| GRENADA | COOK ISLANDS |
| HONDURAS | CYPRUS |
| MALDIVES | CZECH REPUBLIC |
| NORWAY | EGYPT |
| DENMARK | FIJI |
| COLOMBIA | FRENCH POLYNESIA |
| ENGLAND | GERMANY |
| SCOTLAND | GIBRALTAR |
| WALES | GREECE |
| CANADA | HONG KONG |
| UNITED STATES | INDONESIA |
| PUERTO RICO | JAPAN |
| UNITED STATES VIRGIN ISLANDS | LATVIA |
| ANGUILLA | LUXEMBOURG |
| AUSTRALIA | MAURITIUS |
| BAHAMAS | MONACO |
| CAYMAN ISLANDS | MOROCCO |
| CHINA | PERU |
| COSTA RICA | POLAND |
| DOMINICAN REPUBLIC | PORTUGAL |
| IRELAND | QATAR |
| ITALY | ST. BARTHELEMY |
| MALTA | ST. LUCIA |
| MEXICO | SEYCHELLES |
| NETHERLANDS | SINGAPORE |
| PANAMA | SLOVAKIA |
| SPAIN | SWEDEN |
| SWITZERLAND | THAILAND |
| NEW ZEALAND | TURKEY |

| Country Name |
|------------------------------|
| UNITED ARAB EMIRATES |
| URUGUAY |
| VIETNAM |
| SAINT MARTIN SINT MAARTEN |
| RUSSIA |
| MALAYSIA |
| PHILIPPINES |
| OTHER COUNTRIES |
| ESTONIA |
| LITHUANIA |
| TAIWAN |
| BELIZE |
| AUSTRIA |
| BONAIRE |
| CURACAO |
| ISRAEL |
| ANTIGUA AND BARBUDA |
| GRENADA |
| HONDURAS |
| MALDIVES |
| NORWAY |
| DENMARK |
| COLOMBIA |
| ENGLAND |
| SCOTLAND |
| WALES |
| CANADA |
| UNITED STATES |
| PUERTO RICO |
| UNITED STATES VIRGIN ISLANDS |
| ANGUILLA |
| AUSTRALIA |
| BAHAMAS |
| CAYMAN ISLANDS |
| CHINA |
| COSTA RICA |
| DOMINICAN REPUBLIC |
| IRELAND |
| ITALY |
| MALTA |
| MEXICO |
| NETHERLANDS |
| PANAMA |
| SPAIN |
| SWITZERLAND |

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| Country Name |
|--------------------------|
| NEW ZEALAND |
| ARUBA |
| BERMUDA |
| NETHERLANDS ANTILLES |
| ECUADOR |
| FRANCE |
| JAMAICA |
| SAINT KITTS AND NEVIS |
| TURKS AND CAICOS ISLANDS |
| TRINIDAD AND TOBAGO |
| BRITISH VIRGIN ISLANDS |
| SOUTH AFRICA |
| ARGENTINA |
| BARBADOS |
| BELGIUM |

| Country Name |
|------------------|
| BRAZIL |
| CHILE |
| COOK ISLANDS |
| CYPRUS |
| CZECH REPUBLIC |
| EGYPT |
| FIJI |
| FRENCH POLYNESIA |
| GERMANY |
| GIBRALTAR |
| GREECE |
| HONG KONG |
| INDONESIA |
| JAPAN |
| LATVIA |

| Country Name |
|----------------|
| LUXEMBOURG |
| MAURITIUS |
| MONACO |
| MOROCCO |
| PERU |
| POLAND |
| PORTUGAL |
| QATAR |
| ST. BARTHELEMY |
| ST. LUCIA |
| SEYCHELLES |
| SINGAPORE |
| SLOVAKIA |

XII.) State Group Table

The following table contains state groups that can be used in your data file to improve property search results.

| State Group | Country | State |
|---------------------|---------------|---------------------------|
| THOMPSON OKANAGAN | CANADA | BRITISH COLUMBIA |
| QUEBEC AND VICINITY | CANADA | QUEBEC |
| OUTSIDE QUEBEC | CANADA | OTHER AREAS IN CANADA |
| OUTSIDE QUEBEC | CANADA | ALBERTA |
| OUTSIDE QUEBEC | CANADA | BRITISH COLUMBIA |
| OUTSIDE QUEBEC | CANADA | MANITOBA |
| OUTSIDE QUEBEC | CANADA | NEW BRUNSWICK |
| OUTSIDE QUEBEC | CANADA | NEWFOUNDLAND AND LABRADOR |
| OUTSIDE QUEBEC | CANADA | NORTHWEST TERRITORIES |
| OUTSIDE QUEBEC | CANADA | NOVA SCOTIA |
| OUTSIDE QUEBEC | CANADA | NUNAVUT |
| OUTSIDE QUEBEC | CANADA | ONTARIO |
| OUTSIDE QUEBEC | CANADA | PRINCE EDWARD ISLAND |
| OUTSIDE QUEBEC | CANADA | SASKATCHEWAN |
| OUTSIDE QUEBEC | CANADA | YUKON |
| NEW ENGLAND | UNITED STATES | CONNECTICUT |
| NEW ENGLAND | UNITED STATES | MASSACHUSETTS |
| NEW ENGLAND | UNITED STATES | MAINE |
| NEW ENGLAND | UNITED STATES | NEW HAMPSHIRE |
| NEW ENGLAND | UNITED STATES | RHODE ISLAND |
| NEW ENGLAND | UNITED STATES | VERMONT |
| JACKSON HOLE | UNITED STATES | IDAHO |
| JACKSON HOLE | UNITED STATES | WYOMING |
| MID ATLANTIC | UNITED STATES | DISTRICT OF COLUMBIA |
| MID ATLANTIC | UNITED STATES | DELAWARE |
| MID ATLANTIC | UNITED STATES | MARYLAND |
| MID ATLANTIC | UNITED STATES | NEW JERSEY |
| MID ATLANTIC | UNITED STATES | NEW YORK |

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| State Group | Country | State |
|--------------------------------------|---------------|----------------------|
| MID ATLANTIC | UNITED STATES | PENNSYLVANIA |
| MID ATLANTIC | UNITED STATES | VIRGINIA |
| MID ATLANTIC | UNITED STATES | WEST VIRGINIA |
| MIDWEST | UNITED STATES | IOWA |
| MIDWEST | UNITED STATES | ILLINOIS |
| MIDWEST | UNITED STATES | INDIANA |
| MIDWEST | UNITED STATES | KANSAS |
| MIDWEST | UNITED STATES | MICHIGAN |
| MIDWEST | UNITED STATES | MINNESOTA |
| MIDWEST | UNITED STATES | MISSOURI |
| MIDWEST | UNITED STATES | NORTH DAKOTA |
| MIDWEST | UNITED STATES | NEBRASKA |
| MIDWEST | UNITED STATES | OHIO |
| MIDWEST | UNITED STATES | SOUTH DAKOTA |
| MIDWEST | UNITED STATES | WISCONSIN |
| SOUTH | UNITED STATES | ALABAMA |
| SOUTH | UNITED STATES | ARKANSAS |
| SOUTH | UNITED STATES | DISTRICT OF COLUMBIA |
| SOUTH | UNITED STATES | DELAWARE |
| SOUTH | UNITED STATES | FLORIDA |
| SOUTH | UNITED STATES | GEORGIA |
| SOUTH | UNITED STATES | KENTUCKY |
| SOUTH | UNITED STATES | LOUISIANA |
| SOUTH | UNITED STATES | MARYLAND |
| SOUTH | UNITED STATES | MISSISSIPPI |
| SOUTH | UNITED STATES | NORTH CAROLINA |
| SOUTH | UNITED STATES | OKLAHOMA |
| SOUTH | UNITED STATES | SOUTH CAROLINA |
| SOUTH | UNITED STATES | TENNESSEE |
| SOUTH | UNITED STATES | TEXAS |
| SOUTH | UNITED STATES | VIRGINIA |
| SOUTH | UNITED STATES | WEST VIRGINIA |
| WEST | UNITED STATES | ALASKA |
| WEST | UNITED STATES | ARIZONA |
| WEST | UNITED STATES | CALIFORNIA |
| WEST | UNITED STATES | COLORADO |
| WEST | UNITED STATES | HAWAII |
| WEST | UNITED STATES | IDAHO |
| WEST | UNITED STATES | MONTANA |
| WEST | UNITED STATES | NEW MEXICO |
| WEST | UNITED STATES | NEVADA |
| WEST | UNITED STATES | OREGON |
| WEST | UNITED STATES | UTAH |
| WEST | UNITED STATES | WASHINGTON |
| WEST | UNITED STATES | WYOMING |
| LAKE TAHOE REGION | UNITED STATES | CALIFORNIA |
| LAKE TAHOE REGION | UNITED STATES | NEVADA |
| ARLINGTON | UNITED STATES | TEXAS |
| FORT WORTH BENBROOK WH SETTLEMENT | UNITED STATES | TEXAS |
| FORT WORTH CENTRAL WEST | UNITED STATES | TEXAS |
| FORT WORTH CROWLEY AREA | UNITED STATES | TEXAS |

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| State Group | Country | State |
|--------------------------------|----------------|--------------|
| FORT WORTH DOWNTOWN | UNITED STATES | TEXAS |
| FORT WORTH EAGLE MTN RIV OAKS | UNITED STATES | TEXAS |
| FORT WORTH EAST | UNITED STATES | TEXAS |
| FORT WORTH N CENTRAL | UNITED STATES | TEXAS |
| FORT WORTH OAKHURST | UNITED STATES | TEXAS |
| HALTOM RIVERSIDE | UNITED STATES | TEXAS |
| FORT WORTH S EVERMAN FORR HILL | UNITED STATES | TEXAS |
| FORT WORTH SAGINAW NORTHSIDE | UNITED STATES | TEXAS |
| FORT WORTH SE ROSEDALE | UNITED STATES | TEXAS |
| FORT WORTH TCU SOUTHWEST | UNITED STATES | TEXAS |
| GRAPEVINE | UNITED STATES | TEXAS |
| KELLER | UNITED STATES | TEXAS |
| KENNEDALE | UNITED STATES | TEXAS |
| MANSFIELD | UNITED STATES | TEXAS |
| NORTH RICHLAND HILLS | UNITED STATES | TEXAS |
| SOUTHLAKE | UNITED STATES | TEXAS |
| TROPHY CLUB WESTLAKE | UNITED STATES | TEXAS |
| BRITISH WEST INDIES, CARIBBEAN | CAYMAN ISLANDS | GRAND CAYMAN |
| LEINSTER | IRELAND | CARLOW |
| LEINSTER | IRELAND | DUBLIN |
| LEINSTER | IRELAND | KILDARE |
| LEINSTER | IRELAND | KILKENNY |
| LEINSTER | IRELAND | LAOIS |
| LEINSTER | IRELAND | LONGFORD |
| LEINSTER | IRELAND | LOUTH |
| LEINSTER | IRELAND | MEATH |
| LEINSTER | IRELAND | OFFALY |
| LEINSTER | IRELAND | WESTMEATH |
| LEINSTER | IRELAND | WEXFORD |
| LEINSTER | IRELAND | WICKLOW |
| CONNACHT | IRELAND | GALWAY |
| CONNACHT | IRELAND | LEITRIM |
| CONNACHT | IRELAND | MAYO |
| CONNACHT | IRELAND | ROSCOMMON |
| CONNACHT | IRELAND | SLIGO |
| MUNSTER | IRELAND | CLARE |
| MUNSTER | IRELAND | CORK |
| MUNSTER | IRELAND | KERRY |
| MUNSTER | IRELAND | LIMERICK |
| MUNSTER | IRELAND | TIPPERARY |
| MUNSTER | IRELAND | WATERFORD |
| ULSTER | IRELAND | CAVAN |
| ULSTER | IRELAND | DONEGAL |
| ULSTER | IRELAND | MONAGHAN |
| TUSCANY | ITALY | AREZZO |
| TUSCANY | ITALY | FLORENCE |
| TUSCANY | ITALY | GROSSETO |
| TUSCANY | ITALY | LIVORNO |
| TUSCANY | ITALY | LUCCA |

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| State Group | Country | State |
|-------------|---------|----------------------|
| TUSCANY | ITALY | MASSA CARRARA |
| TUSCANY | ITALY | PISA |
| TUSCANY | ITALY | PISTOIA |
| TUSCANY | ITALY | PRATO |
| TUSCANY | ITALY | SIENA |
| LAZIO | ITALY | FROSINONE |
| LAZIO | ITALY | LATINA |
| LAZIO | ITALY | RIETI |
| LAZIO | ITALY | ROME |
| LAZIO | ITALY | VITERBO |
| LOMBARDY | ITALY | BERGAMO |
| LOMBARDY | ITALY | BRESCIA |
| LOMBARDY | ITALY | COMO |
| LOMBARDY | ITALY | CREMONA |
| LOMBARDY | ITALY | LECCO |
| LOMBARDY | ITALY | LODI |
| LOMBARDY | ITALY | MANTUA |
| LOMBARDY | ITALY | MILAN |
| LOMBARDY | ITALY | MONZA BRIANZA |
| LOMBARDY | ITALY | PAVIA |
| LOMBARDY | ITALY | SONDRIO |
| LOMBARDY | ITALY | VARESE |
| PIEDMONT | ITALY | ALESSANDRIA |
| PIEDMONT | ITALY | ASTI |
| PIEDMONT | ITALY | BIELLA |
| PIEDMONT | ITALY | CUNEO |
| PIEDMONT | ITALY | NOVARA |
| PIEDMONT | ITALY | TURIN |
| PIEDMONT | ITALY | VERBANO CUSIO OSSOLA |
| PIEDMONT | ITALY | VERCELLI |
| SARDINIA | ITALY | CAGLIARI |
| SARDINIA | ITALY | CARBONIA IGLESIAS |
| SARDINIA | ITALY | MEDIO CAMPIDANO |
| SARDINIA | ITALY | NUORO |
| SARDINIA | ITALY | OGLIASTRA |
| SARDINIA | ITALY | OLBIA TEMPIO |
| SARDINIA | ITALY | ORISTANO |
| SARDINIA | ITALY | SASSARI |
| SICILY | ITALY | AGRIGENTO |
| SICILY | ITALY | CALTANISSETTA |
| SICILY | ITALY | CATANIA |
| SICILY | ITALY | ENNA |
| SICILY | ITALY | MESSINA |
| SICILY | ITALY | PALERMO |
| SICILY | ITALY | RAGUSA |
| SICILY | ITALY | SYRACUSE |
| SICILY | ITALY | TRAPANI |
| ABRUZZO | ITALY | CHIETI |
| ABRUZZO | ITALY | L AQUILA |
| ABRUZZO | ITALY | PESCARA |
| ABRUZZO | ITALY | TERAMO |
| BASILICATA | ITALY | MATERA |

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| State Group | Country | State |
|---------------------------------|---------|-----------------------|
| BASILICATA | ITALY | POTENZA |
| CALABRIA | ITALY | CATANZARO |
| CALABRIA | ITALY | COSENZA |
| CALABRIA | ITALY | CROTONE |
| CALABRIA | ITALY | REGGIO CALABRIA |
| CALABRIA | ITALY | VIBO VALENTIA |
| CAMPANIA | ITALY | AVELLINO |
| CAMPANIA | ITALY | BENEVENTO |
| CAMPANIA | ITALY | CASERTA |
| CAMPANIA | ITALY | NAPLES |
| CAMPANIA | ITALY | SALERNO |
| EMILIA ROMAGNA | ITALY | BOLOGNA |
| EMILIA ROMAGNA | ITALY | FERRARA |
| EMILIA ROMAGNA | ITALY | FORLI CESENA |
| EMILIA ROMAGNA | ITALY | MODENA |
| EMILIA ROMAGNA | ITALY | PARMA |
| EMILIA ROMAGNA | ITALY | PIACENZA |
| EMILIA ROMAGNA | ITALY | RAVENNA |
| EMILIA ROMAGNA | ITALY | REGGIO EMILIA |
| EMILIA ROMAGNA | ITALY | RIMINI |
| FRIULI VENEZIA GIULIA | ITALY | GORIZIA |
| FRIULI VENEZIA GIULIA | ITALY | PORDENONE |
| FRIULI VENEZIA GIULIA | ITALY | TRIESTE |
| FRIULI VENEZIA GIULIA | ITALY | UDINE |
| LIGURIA | ITALY | GENOA |
| LIGURIA | ITALY | IMPERIA |
| LIGURIA | ITALY | LA SPEZIA |
| LIGURIA | ITALY | SAVONA |
| MARCHE | ITALY | ANCONA |
| MARCHE | ITALY | ASCOLI PICENO |
| MARCHE | ITALY | FERMO |
| MARCHE | ITALY | MACERATA |
| MARCHE | ITALY | PESARO URBINO |
| MOLISE | ITALY | CAMPOBASSO |
| MOLISE | ITALY | ISERNIA |
| PUGLIA | ITALY | BARI |
| PUGLIA | ITALY | BARLETTA ANDRIA TRANI |
| PUGLIA | ITALY | BRINDISI |
| PUGLIA | ITALY | FOGGIA |
| PUGLIA | ITALY | LECCE |
| PUGLIA | ITALY | TARANTO |
| TRENTINO ALTO ADIGE SUDTIROL | ITALY | BOLZANO |
| TRENTINO ALTO ADIGE SUDTIROL | ITALY | TRENTO |
| UMBRIA | ITALY | PERUGIA |
| UMBRIA | ITALY | TERNI |
| VALLE D AOSTA | ITALY | AOSTA |
| VENETO | ITALY | BELLUNO |
| VENETO | ITALY | PADUA |
| VENETO | ITALY | ROVIGO |
| VENETO | ITALY | TREVISO |

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| State Group | Country | State |
|---------------------|-------------|---|
| VENETO | ITALY | VENICE |
| VENETO | ITALY | VERONA |
| VENETO | ITALY | VICENZA |
| LOS CABOS | MEXICO | BAJA CALIFORNIA |
| RIVIERA MAYA | MEXICO | QUINTANA ROO |
| CHAPALA | MEXICO | JALISCO |
| RIVIERA NAYARIT | MEXICO | JALISCO |
| RIVIERA NAYARIT | MEXICO | NAYARIT |
| IXTAPA | MEXICO | GUERRERO |
| BALEARES | SPAIN | IBIZA |
| BALEARES | SPAIN | MALLORCA |
| BALEARES | SPAIN | MENORCA |
| BALEARES | SPAIN | FORMENTERA |
| GREATER ZURICH AREA | SWITZERLAND | ZURICH |
| GREATER ZURICH AREA | SWITZERLAND | SCHWYZ |
| GREATER ZURICH AREA | SWITZERLAND | ZUG |
| GREATER ZURICH AREA | SWITZERLAND | AARGAU |
| FAIRLIE | NEW ZEALAND | SOUTH CANTERBURY |
| NORTH AUCKLAND | NEW ZEALAND | WHANGAREI |
| PONT SAINT MARTIN | FRANCE | PAYS DE LA LOIRE |
| TEAST | FRANCE | ALPES-MARITIMES |
| NORTH ARGENTINA | ARGENTINA | JUJUY |
| NORTH ARGENTINA | ARGENTINA | SALTA |
| NORTH ARGENTINA | ARGENTINA | CATAMARCA |
| NORTH ARGENTINA | ARGENTINA | SANTIAGO DEL ESTERO |
| NORTH ARGENTINA | ARGENTINA | TUCUMAN |
| PATAGONIA | ARGENTINA | NEUQUEN |
| PATAGONIA | ARGENTINA | RIO NEGRO |
| PATAGONIA | ARGENTINA | SANTA CRUZ |
| PATAGONIA | ARGENTINA | TIERRA DEL FUEGO |
| PATAGONIA | ARGENTINA | CHUBUT |
| PATAGONIA | ARGENTINA | LA PAMPA |
| CENTRO | ARGENTINA | CORDOBA |
| CUYO | ARGENTINA | MENDOZA |
| CUYO | ARGENTINA | LA RIOJA |
| CUYO | ARGENTINA | SAN JUAN |
| CUYO | ARGENTINA | SAN LUIS |
| LITORAL | ARGENTINA | SANTA FE |
| LITORAL | ARGENTINA | CHACO |
| LITORAL | ARGENTINA | CORRIENTES |
| LITORAL | ARGENTINA | ENTRE RIOS |
| LITORAL | ARGENTINA | FORMOSA |
| LITORAL | ARGENTINA | MISIONES |
| ESPIRITO SANTO | BRAZIL | VITORIA |
| MATO GROSSO DO SUL | BRAZIL | CAMPO GRANDE |
| SAO PAULO | BRAZIL | SAO PAULO |
| PATAGONIA | CHILE | AISEN DEL GENERAL CARLOS IBANEZ DEL CAMPO |
| PATAGONIA CHILENA | CHILE | AISEN DEL GENERAL CARLOS IBANEZ DEL CAMPO |
| SILVER COAST | PORTUGAL | LISBOA |

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XIII.) Language ID Table

The following table contains language IDs to be used in your data file.

The following fields support submission of translated text: ListingName, CommentsShort, CommentsLong, BuildingName, Address, Agent1Name, Agent2Name, and AdvertiserListingUrl

| IDLanguage | ISO Language Code | Language Name |
|------------|-------------------|------------------------|
| 1 | ENG | English - Neutral |
| 2 | SPU | Spanish - American |
| 3 | SPA | Spanish - European |
| 4 | DEU | German |
| 5 | FRC | French - Canadian |
| 6 | FRA | French - France |
| 7 | ITA | Italian |
| 8 | JPN | Japanese |
| 9 | POB | Portuguese - Brazilian |
| 10 | POR | Portuguese - European |
| 11 | RUS | Russian |
| 12 | ZHS | Chinese - Simplified |
| 13 | ZHT | Chinese - Traditional |
| 14 | VIE | Vietnamese |
| 15 | KOR | Korean |
| 16 | ARA | Arabic |

XIV.) Currency Code Table

| Code | Currency |
|------|--------------------|
| USD | American Dollar |
| ARS | Argentine Peso |
| AUD | Australian Dollar |
| BWP | Botswana Pula |
| BRL | Brazilian Real |
| GBP | British Pound |
| BND | Brunei dollar |
| BGN | Bulgarian Lev |
| CAD | Canadian Dollar |
| CLP | Chilean Peso |
| CNY | Chinese Yuan |
| COP | Colombian Peso |
| HRK | Croatian Kuna |
| DKK | Danish Krone |
| EEK | Estonian Kroon |
| EUR | Euro |
| HKD | Hong Kong Dollar |
| HUF | Hungarian Forint |
| ISK | Iceland Krona |
| INR | Indian Rupee |
| IRR | Iranian Rial |
| ILS | Israeli New Shekel |
| JPY | Japanese Yen |

| Code | Currency |
|------|--------------------|
| KZT | Kazakhstani Tenge |
| KWD | Kuwaiti Dinar |
| LVL | Latvian Lat |
| LYD | Libyan Dinar |
| LTL | Lithuanian Litas |
| MYR | Malaysian Ringgit |
| MUR | Mauritius Rupee |
| MXN | Mexican Peso |
| NPR | Nepalese Rupee |
| NZD | New Zealand Dollar |
| NOK | Norwegian Kroner |
| OMR | Omani Rial |
| PKR | Pakistan Rupee |
| QAR | Qatari Rial |
| RON | Romanian Leu |
| RUB | Russian Ruble |
| SAR | Saudi Riyal |
| SGD | Singapore Dollar |
| ZAR | South African Rand |
| KRW | South Korean Won |
| LKR | Sri Lanka Rupee |
| SEK | Swedish Krona |
| CHF | Swiss Franc |

Christie's International Real Estate Data Feed Technical Documentation

| Code | Currency |
|------|--|
| TWD | Taiwan Dollar |
| THB | Thai Baht |
| TTD | Trinidad and Tobago Dollar |
| TRY | Turkish Lira |
| VEF | Venezuelan Bolivar |
| AED | United Arab Emirates Dirhams |
| AFN | Afghanistan Afghans |
| ALL | Albania Leke |
| AMD | Armenia Drams |
| ANG | Netherlands Antilles Guilders |
| AOA | Angola Kwanza |
| AWG | Aruba Guilders |
| AZN | Azerbaijan New Manats |
| BAM | Bosnia and Herzegovina Convertible Marka |
| BBD | Barbados Dollars |
| BDT | Bangladesh Taka |
| BHD | Bahrain Dinars |
| BIF | Burundi Francs |
| BMD | Bermuda Dollars |
| BOB | Bolivia Bolivianos |
| BSD | Bahamas Dollars |
| BTN | Bhutan Ngultrum |
| BYR | Belarus Rubles |
| BZD | Belize Dollars |
| CDF | Congo/Kinshasa Francs |
| CRC | Costa Rica Colones |
| CUC | Cuba Convertible Pesos |
| CUP | Cuba Pesos |
| CVE | Cape Verde Escudos |
| CZK | Czech Republic Koruny |
| DJF | Djibouti Francs |
| DOP | Dominican Republic Pesos |
| DZD | Algeria Dinars |
| EGP | Egypt Pounds |
| ERN | Eritrea Nakfa |
| ETB | Ethiopia Birr |
| FJD | Fiji Dollars |
| FKP | Falkland Islands Pounds |
| GEL | Georgia Lari |
| GGP | Guernsey Pounds |
| GHS | Ghana Cedis |
| GIP | Gibraltar Pounds |
| GMD | Gambia Dalasi |
| GNF | Guinea Francs |
| GTQ | Guatemala Quetzales |
| GYD | Guyana Dollars |
| HNL | Honduras Lempiras |
| HTG | Haiti Gourdes |
| IDR | Indonesia Rupiahs |

| Code | Currency |
|------|------------------------------|
| IMP | Isle of Man Pounds |
| IQD | Iraq Dinars |
| JEP | Jersey Pounds |
| JMD | Jamaica Dollars |
| JOD | Jordan Dinars |
| KES | Kenya Shillings |
| KGS | Kyrgyzstan Soms |
| KHR | Cambodia Riels |
| KMF | Comoros Francs |
| KPW | North Korea Won |
| KYD | Cayman Islands Dollars |
| LAK | Laos Kips |
| LBP | Lebanon Pounds |
| LRD | Liberia Dollars |
| LSL | Lesotho Maloti |
| MAD | Morocco Dirhams |
| MDL | Moldova Lei |
| MGA | Madagascar Ariary |
| MKD | Macedonia Denars |
| MMK | Myanmar Kyats |
| MNT | Mongolia Tugriks |
| MOP | Macau Patacas |
| MRO | Mauritania Ouguiyas |
| MVR | Maldives Rufiyaa |
| MWK | Malawi Kwachas |
| MZN | Mozambique Meticals |
| NAD | Namibia Dollars |
| NGN | Nigeria Nairas |
| NIO | Nicaragua Cordobas |
| PAB | Panama Balboas |
| PEN | Peru Nuevos Soles |
| PGK | Papua New Guinea Kina |
| PHP | Philippines Pesos |
| PLN | Poland Zlotych |
| PYG | Paraguay Guarani |
| RSD | Serbia Dinars |
| RWF | Rwanda Francs |
| SBD | Solomon Islands Dollars |
| SCR | Seychelles Rupees |
| SDG | Sudan Pounds |
| SHP | Saint Helena Pounds |
| SKK | Slovakia Koruny |
| SLL | Sierra Leone Leones |
| SOS | Somalia Shillings |
| SPL | Seborga Luigini |
| SRD | Suriname Dollars |
| STD | São Tome and Principe Dobras |
| SVC | El Salvador Colones |
| SYP | Syria Pounds |

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| Code | Currency |
|------|--|
| SZL | Swaziland Emalangeni |
| TJS | Tajikistan Somoni |
| TMM | Turkmenistan Manats |
| TND | Tunisia Dinars |
| TOP | Tonga Pa'anga |
| TVD | Tuvalu Dollars |
| TZS | Tanzania Shillings |
| UAH | Ukraine Hryvnia |
| UGX | Uganda Shillings |
| UYU | Uruguay Pesos |
| UZS | Uzbekistan Sums |
| VEB | Venezuela Bolivares |
| VND | Vietnam Dong |
| VUV | Vanuatu Vatu |
| WST | Samoa Tala |
| XAF | Communauté Financière Africaine Francs |

| Code | Currency |
|------|--|
| | BEAC |
| XAG | Silver Ounces |
| XAU | Gold Ounces |
| XCD | East Caribbean Dollars |
| XDR | International Monetary Fund Special Drawing Rights |
| XOF | Communauté Financière Africaine Francs BCEAO |
| XPD | Palladium Ounces |
| XPF | Comptoirs Français du Pacifique Francs |
| XPT | Platinum Ounces |
| YER | Yemen Rials |
| ZMK | Zambia Kwacha |
| ZWD | Zimbabwe Dollars |
| TMT | Turkmenistan New Manats |

XV.) Example XML Data

Black Text: Current Feed Fields

Blue Text: Example Data

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<?xml version="1.0" encoding="utf-8"?>
<Properties>
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  <IdAccount>757</IdAccount>
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  <ListingName IdLanguage="7"><![CDATA[Titolo Della Proprietà Va Qui]]></ListingName>
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  <AddrCrossStreet>5th and 57th</AddrCrossStreet>
  <AddrCounty>New York County</AddrCounty>
  <MapPublish>N</MapPublish>
  <ZoomLevel>13</ZoomLevel>
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  <Longitude>-00.000000000000000000</Longitude>
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  <Neighborhood></Neighborhood>
  <Subdivision></Subdivision>
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  <Country>United States of America</Country>
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  <ListPrice>2000000</ListPrice>
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</OpenHouses>
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<VR3D><![CDATA[https://my.matterport.com/show?m=cire_sample]]></VR3D>
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<Contact>
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<OfficePhone>+1 555 555 5555</OfficePhone> <CellPhone>+1 555 555 5555</CellPhone> <Fax>+1 555
555 5555</Fax>
</Contact>
</Contacts>
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