



Daft.ie Web Feed Specification

Daft.ie,
Latin Hall,
Golden Lane,
Dublin 8,
Ireland

Telephone: +353-1-421 8700
Email: support@daft.ie

PAGE INTENTIONALLY LEFT BLANK

Table of Contents

TABLE OF CONTENTS	3
1. INTRODUCTION	4
2. ARCHITECTURE	5
3. XML FORMATS	6
3.1 NEW DEVELOPMENT SALE FEED	7
3.1.1 New Development Feed Elements	8
3.2 SALE FEED	11
3.2.1 Sales Feed Elements	12
3.3 RENTAL FEED	16
3.3.1 Rental Feed Elements	17
3.4 SHORTTERM FEED	22
3.4.1 Short-term Feed Elements	23
3.5 COMMERCIAL FEED	27
3.5.1 Commercial Feed Elements	28
3.6 INTERNATIONAL FEED	32
3.6.1 International Sale Feed Elements	33
3.6.2 International Rental Feed Elements	36
3.7 PHOTOS	40
3.8 FEATURES	41
3.9 VIEWING TIMES	42
3.10 VIDEOS	43
4. LOOKUP TABLES	45
4.1 COUNTIES	45
4.2 CITIES	46
4.3 PROPERTY TYPES	46
4.4 FURNISHED	46
4.6 COMMERCIAL PROPERTY	47
4.7 COMMERCIAL PROPERTY TYPES	47
4.8 BER LOOKUP	47
APPENDIX 1 – EXAMPLE	49

1. Introduction

Daft.ie is Ireland's No. 1 property website. With 85%* of the total property audience in Ireland on Daft.ie, more people view properties on Daft.ie than on any other platform in the country. No matter where people are in their life journey, from renters to first-time buyers to trader-uppers to downsizers, they are visiting Daft.ie to find their ideal home.

This document gives an overview of the content integration architecture and describes how to create Daft compatible property feeds in XML format.

*Source: comScore August 2016

2. Architecture

A property feed has an XML source and is provided by the customer. This XML source along with corresponding image files are accessed using a HTTP-GET request at an agreed frequency (daily or weekly).

The file, along with any associated images, is then processed on the Daft servers, achieving a mirroring of all data.

We will require a URL of the XML file along with access to all corresponding image files.

Upon processing the file on the Daft server, one of the following events occurs:

- Addition of new property
- Update existing property details

If a property is uploaded to Daft via a feed, it will remain on the site until it has been removed from the feed at the client side.

3. XML Formats

The following section provides details on XML format for new development, sales and commercial property. Each format may be exported into one XML file.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<daft version="1">
  ...
  ...
</daft >
```

Fig 1. Basic XML Format

There are 4 types of feed:

3.1 New Development Sale Feed (also incorporates 3.2)

3.2 Sale Feed

3.3 Rental Feed

3.4 Shortterm Feed

3.5 Commercial Feed

3.6 International Feed

3.1 New Development Sale Feed

New Developments for sale are to be encapsulated within a <new_developments> tag.

Individual developments are to be within a <new_development_ad> tag. Within each <new_development_ad>, an unlimited number of different property types for sale may be specified, e.g.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<daft version="1">
  <new_developments>
    <new_development_ad>
      ...
    <sale_ad>
      ...
    </sale_ad>
    <sale_ad>
      ...
    </sale_ad>
    </new_development_ad>
    <new_development_ad>
      ...
```

```

<sale_ad>
  ...
</sale_ad>
  </new_development_ad>
</sales>
</daft>

```

Fig 2. Sales XML Format

3.1.1 New Development Feed Elements

Element	Type	Example	Description
name	string	Cherrywood	Development name
latitude	Float	53.373923	The latitude of the property
longitude	Float	-6.335346	The longitude of the property
address	string	Friar's Hill	Locality of the development
area	string	Swords	Area of property above address
city	int	1	(Optional) Daft uses a numerical id to denote cities. The lookup table is provided in Section 4.2 below
county	int	1	Daft uses a numerical code to denote each county. The lookup table is provided in Section 4.1 below
eircode	string	A65 F4E2	(Optional)

			Unique identifier for each address
tag_line	string	A new town, a new way of life	(Optional) Advertising tagline for the development
developer_name	string	ABC Developments	(Optional) Name of the lead developers on the development
about_developer	string	ABC Developments are based in Carlow, and since 1995 have.... lorem ipsum soler...	(Optional) Free-text entry on the lead developer
description	string	A glorious new development.. Lorem ipsum dolor sit amet, consectetur...	Development description
units_available	int	34	Total number of units available for sale in the development
phone1	string	01 1324657	Primary contact phone number of the landlord or the representing agent
phone2	string	02 3456789	(Optional) Secondary contact phone number of the landlord or the representing agent
contact_name	string	John Doe	Name of the contact person
phone_info	string	Monday – Friday,	(Optional)

		Office Hours	State the restraints, if any, of contacting the contact person by phone
main_email	string	jdoe@home.com	The email address of the primary contact
cc_email	string		(optional) This field is not used anymore. Its value will be ignored
external_id	string	home_123D	Primary key/unique id that is used to identify this property on the client's side
photos	array		Images associated with the development See Below - 3.7
features	array		Additional features of this development See Below - 3.8
agent_id	int	1234	Unique identifier for estate agent, supplied by Daft.ie
sale_ads	array		Here is where details of the individual property types on the development are specified. For the sale_ad data format specification, please see 3.2 Please consult Appendix A for further reference
viewing_times	array		Times for viewing this property. See Below - 3.9
videos	array		Video associated with the property. See Section 3.10
virtual_tour	string		Virtual Tour associated with the property. See Section 3.11

3.2 Sale Feed

Properties for sale are to be encapsulated within a <sales> tag. Individual sale properties are to be within a <sale_ad> tag.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<daft version="1">
  <sales>
    <sale_ad>
      ...
    </sale_ad>
    <sale_ad>
      ...
    </sale_ad>
  </sales>
</daft>
```

Fig 2. Sales XML Format

3.2.1 Sales Feed Elements

Element	Type	Example	Description
building_name	string	Kingsmill Court	(Optional) Building name
address	string	Auburn Park, Lakeside Road	Address of the property beneath area level
latitude	Float	53.373923	The latitude of the property
longitude	Float	-6.335346	The longitude of the property
area	string	Swords	Area of property above address
county	int	1	Daft uses a numerical code to denote each county. The lookup table is provided in Section 4.1 below
eircode	string	A65 F4E2	(Optional) Unique identifier for each address
property_type	enum	house	Type of property. The options are limited to: <ul style="list-style-type: none"> • house • apartment • duplex • bungalow • site
house_type	enum	detached	(Dependent on property_type) If property_type is house , there should be a complementary attribute to declare, from the following option set: <ul style="list-style-type: none"> • detached • semi-detached • terraced • end-of-terrace • townhouse

selling_type	enum	private-treaty	There are three options: <ul style="list-style-type: none"> • private-treaty • auction • tender
description	string	A wonderful opportunity.. Lorem ipsum dolor sit amet, consectetur...	Detailed property description
price	int	317500	Price of the property in Euro.
price_type	enum	from	The price type describes the nature of the price value above. There are also a set of options for this field <ul style="list-style-type: none"> • region • excess • from • on application (if price = 0)
bathroom_number	int	2	Number of bathrooms in the property
bedroom_number	int	4	Number of bedrooms in the property
square_metres	double	152.85	(Optional) Area of the property in square metres
acres	double	15.2	(Optional) Area of the property in acres
auction_date	datetime	2007-07-07 15:00:00	(Dependent on selling_type) If selling_type is auction, this field should clarify the exact time for the auction, in the format: yyyy-mm-dd hh:mm:ss

auction_address	string	Royal Dublin Hotel, Dublin 1	(Dependent on selling_type) If selling_type is auction, this should indicate the location where the auction will be held.
units_available	int	25	(Optional) If there are multiple properties of the same type contained in a bigger property e.g. several apartments in one block, this field denotes how many units are left for sale
directions	string	Take the second exit after...	(Optional) Directions to the property
viewing_details	string	Monday to Friday by appointment	(Optional) Information about when and how to visit the property
phone1	string	01 1324657	Primary contact phone number of the landlord or the representing agent
phone2	string	02 3456789	(Optional) Secondary contact phone number of the landlord or the representing agent
contact_name	string	John Doe	Name of the contact person
phone_info	string	Monday - Friday, Office Hours	(Optional) State the restraints, if any, of contacting the contact person by phone

main_email	string	jdoe@home.com	The email address of the primary contact
cc_email	string		(optional) This field is not used anymore. Its value will be ignored
external_id	string	home_123D	Primary key/unique id that is used to identify this property on the client's side
agent_id	int	1234	Unique identifier for estate agent, supplied by Daft.ie
property_status	enum	for-sale	Current status of the property. The set of options for this field are: <ul style="list-style-type: none"> • for-sale • sale-agreed • sold
photos	array		Images associated with the property See Below - 3.7
features	array		Additional features for this property. See Below - 3.8
ber_id	int	3	(Optional) An id used to give the property's BER rating. The lookup table is provided in Section 4.8 below
ber_code	int	123456798	(Optional) BER code provided by BER assessor. Will only be read if ber_id is set.
ber_epi	double	24	(Optional)

			Energy Performance Indicator associated with the property. Will only be read if ber_id is set.
viewing_times	array		Times for viewing this property. See Below - 3.9
videos	array		Video associated with the property. See Section 3.10
virtual_tour	string		Virtual Tour associated with the property. See Section 3.11

3.3 Rental Feed

Properties to let are to be encapsulated within a <rental> tag. Individual rental properties are to be within a <rental_ad> tag.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<daft version="1">
  <rental>
    <rental_ad>
      ...
    </rental_ad>
    <rental_ad>
      ...
    </rental_ad>
  </rental>
</daft>

```


3.3.1 Rental Feed Elements

Element	Type	Example	Description
building_name	string	Kingsmill Court	(Optional) Building name
address	string	Auburn Park, Lakeside Road	Full address of the property beneath area level
latitude	Float	53.373923	The latitude of the property
longitude	Float	-6.335346	The longitude of the property
area	string	Swords	Area of property above address
county	int	1	Daft uses a numerical code to denote each county. The lookup table is provided in Section 4.1 below
eircode	string	A65 F4E2	(Optional) Unique identifier for each address
description	string	A wonderful opportunity.. Lorem ipsum dolor sit amet, consectetur...	Detailed property description
rent	int	450	This field indicates the rental price of the property.
rent_collection_period	enum	weekly	Rental collection frequency. There are only two options for this field: <ul style="list-style-type: none"> • monthly • weekly
property_type_id	int	1	The property type is determined using table 4.3

furnished	int	1	Indicates if the property is furnished. Value is determined using table 4.4
parking	bool	1	(Optional)(Binary Value) E.g. 0 - No Parking 1 - Parking
central_heating	bool	1	(Optional) Central heating available
house_alarm	bool	1	(Optional) House alarm installed
cable_television	bool	0	(Optional) Cable / satellite TV installed
washing_machine	bool	1	(Optional) Washing machine available
dryer	bool	1	(Optional) Tumble dryer available
dishwasher	bool	0	(Optional) Dishwasher available
microwave	bool	1	(Optional) Microwave available
wheelchair_accessible	bool	0	(Optional) Property is wheelchair accessible
bathroom_number	int	1	Number of bathrooms in this property

bedroom_number	int	5	Number of bedrooms in the property
single_beds	int	1	Number of single bed bedrooms in the property
double_beds	int	2	Number of double bed bedrooms in the property
twin_beds	int	2	Number of twin bed bedrooms in the property
available_from	date	2007-08-01	(Optional) Date from which the property is available. Format is: yyyy-mm-dd.
phone1	string	01 1324657	Primary contact phone number of the landlord or the representing agent
phone2	string	02 3456789	(Optional) Secondary contact phone number of the landlord or the representing agent
contact_name	string	John Doe	Name of the contact person
phone_info	string	Monday – Friday, Office Hours	(Optional) State the restraints, if any, of contacting the contact person by phone
main_email	string	jdoe@home.com	The email address of the primary contact

cc_email	string		(optional) This field is not used anymore. Its value will be ignored
external_id	string	home_123D	Primary key/unique id that is used to identify this property on the client's side
lease	int	12	Length of lease. (In months)
rent_allowance	int	1	This field is no longer used. Any values will be ignored
agent_id	int	1234	Unique identifier for estate agent, supplied by Daft
property_status	enum	to-let	Current status of the property. The set of options for this field are: <ul style="list-style-type: none"> • to-let • let-agreed • let
photos	array		Images associated with the property. See Below - 3.7
letting_type	enum	long	Whether this rental is intended for short term or long term stays: <ul style="list-style-type: none"> • short • long (default)
viewing_times	array		Times for viewing this property. See Below – 3.9

ber_id	int	3	(Optional) An id used to give the property's BER rating. The lookup table is provided in Section 4.8 below
ber_code	int	123456798	(Optional) BER code provided by BER assessor. Will only be read if ber_id is set.
ber_epi	double	24	(Optional) Energy Performance Indicator associated with the property. Will only be read if ber_id is set.
videos	array		Video associated with the property. See Section 3.10
virtual_tour	string		Virtual Tour associated with the property. See Section 3.11

3.4 Short-term Feed

Properties to let on a short-term basis are to be encapsulated within a <shortterm> tag. Individual shortterm properties are to be within a <shortterm_ad> tag. Short term properties are typically holiday homes, not leases.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<daft version="1">
  <shortterm>
    <shortterm_ad>
      ...
    </shortterm_ad>
    <shortterm_ad>
      ...
    </shortterm_ad>
  </shortterm>
</daft>
```

3.4.1 Short-term Feed Elements

Element	Type	Example	Description
address	string	Auburn Park, Lakeside Road	Full address of the property beneath area level
latitude	Float	53.373923	The latitude of the property
longitude	Float	-6.335346	The longitude of the property
area	string	Swords	Area of property above address
county	int	1	Daft uses a numerical code to denote each county. The lookup table is provided in Section 4.1 below
eircode	string	A65 F4E2	(Optional) Unique identifier for each address
description	string	A wonderful opportunity.. Lorem ipsum dolor sit amet, consectetur...	Detailed property description
rent	int	450	This field indicates the rental price of the property.
rent_collection_period	enum	weekly	Rental collection frequency. There are only two options for this field: <ul style="list-style-type: none"> • monthly • weekly
property_type_id	int	1	The property type is determined using table 4.3
sleeps_number	int	3	The total number of people that can sleep in this property.

parking	bool	1	(Optional)(Binary Value) E.g. 0 - No Parking 1 - Parking
central_heating	bool	1	(Optional) Central heating available
house_alarm	bool	1	(Optional) House alarm installed
cable_television	bool	0	(Optional) Cable / satellite TV installed
washing_machine	bool	1	(Optional) Washing machine available
dryer	bool	1	(Optional) Tumble dryer available
dishwasher	bool	0	(Optional) Dishwasher available
microwave	bool	1	(Optional) Microwave available
wheelchair_accessible	bool	0	(Optional) Property is wheelchair accessible
bathroom_number	int	1	Number of bathrooms in this property
bedroom_number	int	5	Number of bedrooms in the property

single_beds	int	1	Number of single bed bedrooms in the property
double_beds	int	2	Number of double bed bedrooms in the property
twin_beds	int	2	Number of twin bed bedrooms in the property
available_from	date	2007-08-01	(Optional) Date from which the property is available. Format is: yyyy-mm-dd.
phone1	string	01 1324657	Primary contact phone number of the landlord or the representing agent
phone2	string	02 3456789	(Optional) Secondary contact phone number of the landlord or the representing agent
contact_name	string	John Doe	Name of the contact person
phone_info	string	Monday - Friday, Office Hours	(Optional) State the restraints, if any, of contacting the contact person by phone
main_email	string	jdoe@home.com	The email address of the primary contact
cc_email	string		(optional) This field is not used anymore. Its value will be ignored

external_id	string	home_123D	Primary key/unique id that is used to identify this property on the client's side
rent_allowance	int	1	This field is no longer used. Any values will be ignored
agent_id	int	1234	Unique identifier for estate agent, supplied by Daft
property_status	enum	to-let	Current status of the property. The set of options for this field are: <ul style="list-style-type: none"> • to-let • let-agreed • let
photos	array		Images associated with the property. See Below - 3.7
videos	array		Video associated with the property. See Section 3.10

3.5 Commercial Feed

Commercial properties are to be encapsulated within a <commercial> tag. The commercial feed can include both commercial properties for sale as well as commercial properties to let. Individual commercial properties are to be within a <commercial_ad> tag.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<daft version="1">
  <commercial>
    <commercial_ad>
      ...
    </commercial_ad>
    <commercial_ad>
      ...
    </commercial_ad>
  </commercial>
</daft>
```

3.5.1 Commercial Feed Elements

Element	Type	Example	Description
building_name	string	Kingsmill Court	(Optional) Building name
address	string	Auburn Park, Lakeside Road	Full address of the property beneath area level
latitude	Float	53.373923	The latitude of the property
longitude	Float	-6.335346	The longitude of the property
area	string	Swords	Area of property above address
county	int	1	Daft uses a numerical code to denote each county. The lookup table is provided in Section 4.1 below
eircode	string	A65 F4E2	(Optional) Unique identifier for each address
description	string	A wonderful opportunity.. Lorem ipsum dolor sit amet, consectetur...	Detailed property description
size	double	100.52	Size of the property in square meters
ad_type_id	int	1	Indicates if the property is available for sale, rent or both. Use table 4.6
price	int	350000	Sale price of the property.

rent	int	1000	Rental price of the property.
rent_collection_period	enum	monthly	Rental collection frequency. There are only three options for this field: <ul style="list-style-type: none"> • weekly • monthly • yearly
property_type_id	int	2	The property type is determined using table 4.7
people	int	5	If property_type is Office Share, indicate how many people the room can accommodate.
parking	bool	1	Is parking available? E.g. 0 - No Parking 1 - Parking
cat_5_cabling	bool	0	Is the premise cabled with CAT5?
phone_lines	bool	1	Have phone lines been installed?
alarm	bool	1	Has an alarm been fitted?
toilets	bool	1	Does the premise have toilets?
reception	bool	0	Is there a reception area?
meeting_rooms	bool	1	Are there meeting rooms included?
kitchen_area	bool	0	Is there a kitchen area?
available_from	date	2007-08-01	Date from which the property is available. Format is: yyyy-mm-dd

phone1	string	01 1324657	Primary contact phone number of the landlord or the representing agent
phone2	string	02 3456789	(Optional) Secondary contact phone number of the landlord or the representing agent
contact_name	string	John Doe	Name of the contact person
phone_info	string	Monday - Friday, Office Hours	(Optional) State the restraints, if any, of contacting the contact person by phone
main_email	string	jdoe@home.com	The email address of the primary contact
cc_email	string		(optional) This field is not used anymore. Its value will be ignored
external_id	string	home_123D	Primary key/unique id that is used to identify this property on the client's side
agent_id	int	1234	Unique identifier for estate agent, supplied by Daft.ie
property_status	enum	available	Current status of the property. The set of options for this field are: <ul style="list-style-type: none"> • available • agreed

photos	array		Images associated with the property. See Below - 3.7
ber_id	int	3	(Optional) An id used to give the property's BER rating. The lookup table is provided in Section 4.8 below
ber_code	int	123456798	(Optional) BER code provided by BER assessor. Will only be read if ber_id is set.
ber_epi	double	24	(Optional) Energy Performance Indicator associated with the property. Will only be read if ber_id is set.
viewing_times	array		Times for viewing this property. See Below – 3.9
videos	array		Video associated with the property. See Section 3.10
virtual_tour	string		Virtual Tour associated with the property. See Section 3.11

3.6 International Feed

International properties can be either for sale or to rent. They are to be encapsulated within a <overseas_sale> or a <overseas_rental> tag. Individual international properties for sale are to be within a <overseas_sale_ad> tag whereas individual international rental properties are to be within a <overseas_rental_ad> tag

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<daft version="1">
  <overseas_sale>
    <overseas_sale_ad>
      ...
    </overseas_sale_ad>
    <overseas_sale_ad>
      ...
    </overseas_sale_ad>
  </overseas_sale>

  <overseas_rental_ad>
    <overseas_rental_ad>
      ...
    </overseas_rental_ad>
    <overseas_rental_ad>
      ...
    </overseas_rental_ad>
  </overseas_rental_ad>
</daft>
```


3.6.1 International Sale Feed Elements

Element	Type	Example	Description
country	string	Portugal	Consult Daft's customer support for the full list of valid country names
region	string	Algarve West	Consult Daft's customer support for the full list of valid international region names
area	string	Sagres	Consult Daft's customer support for the full list of valid international area names
latitude	Float	53.373923	(optional) The latitude of the property
longitude	Float	-6.335346	(optional) The longitude of the property
description	string	<![CDATA[This sunny apartment is located in a beautiful area...]]>	Detailed property description
address	string	Rua do Moinho, Sagres	Address of the property beneath area level
directions	string	Take the second exit after...	(Optional) Directions to the property
property_type	enum	apartment	Type of property. The options are limited to: <ul style="list-style-type: none"> • house • apartment • duplex • bungalow • site

house_type	enum	townhouse	(Dependent on property_type) If property_type is house , there should be a complementary attribute to declare, from the following option set: <ul style="list-style-type: none"> • detached • semi-detached • terraced • end-of-terrace • townhouse
photos	array		Images associated with the property See Below - 3.7
features	array		Additional features for this property. See Below - 3.8
price_type	enum	from	The price type describes the nature of the price value above. There are also a set of options for this field <ul style="list-style-type: none"> • region • excess • from • on application (if price = 0)
square_metres	double	152.85	(Optional) Area of the property in square metres
acres	double	15.2	(Optional) Area of the property in acres
bathroom_number	int	3	Number of bathrooms in this property
bedroom_number	int	4	Number of bedrooms in this property

is_new_development	enum	0	(optional) Indicates if the property is comprised of different several units for sale following option set: <ul style="list-style-type: none">• 0• 1
units_available	int	5	(optional) If is_new_development is 1 then this field contains the number of units available for sale
viewing_details	string	Monday to Friday by appointment	(Optional) Information about when and how to visit the property
phone1	string	01 1324657	Primary contact phone number of the landlord or the representing agent
phone2	string	02 3456789	(optional) Primary contact phone number of the landlord or the representing agent
phone_info	string	Monday - Friday,	(optional)
contact_name	string	John Doe	Name of the contact person
main_email	string	jdoe@home.com	The email address of the primary contact
external_id	string	home_123D	Primary key/unique id that is used to identify this property on the client's side
agent_id	int	1234	Unique identifier for estate agent, supplied by Daft.ie

property_status	enum	for-sale	Current status of the property. The set of options for this field are: <ul style="list-style-type: none"> • for-sale • sale-agreed • sold
-----------------	------	----------	--

3.6.2 International Rental Feed Elements

Element	Type	Example	Description
country	string	Portugal	Consult Daft's customer support for the full list of valid country names
region	string	Algarve West	Consult Daft's customer support for the full list of valid international region names
area	string	Sagres	Consult Daft's customer support for the full list of valid international area names
latitude	Float	53.373923	(optional) The latitude of the property
longitude	Float	-6.335346	(optional) The longitude of the property
description	string	<![CDATA[This sunny apartment is located in a beautiful seaside area...]]>	Detailed property description

rent	int	450	This field indicates the rental price of the property.
------	-----	-----	--

rent_collection_period	enum	weekly	Rental collection frequency. There are only two options for this field: <ul style="list-style-type: none"> • monthly • weekly
property_type_id	int	1	The property type is determined using table 4.3
furnished	int	1	Indicates if the property is furnished. Value is determined using table 4.4
parking	bool	1	(Optional)(Binary Value) E.g. 0 - No Parking 1 - Parking
central_heating	bool	1	(Optional) Central heating available
house_alarm	bool	1	(Optional) House alarm installed
cable_television	bool	0	(Optional) Cable / satellite TV installed
washing_machine	bool	1	(Optional) Washing machine available
dryer	bool	1	(Optional) Tumble dryer available
dishwasher	bool	0	(Optional) Dishwasher available
microwave	bool	1	(Optional) Microwave available
wheelchair_accessible	bool	0	(Optional) Property is wheelchair accessible
bathroom_number	int	1	Number of bathrooms in this property

bedroom_number	int	5	Number of bedrooms in the property
single_beds	int	1	Number of single bed bedrooms in the property
double_beds	int	2	Number of double bed bedrooms in the property
twin_beds	int	2	Number of twin bed bedrooms in the property
sleeps_number	int	3	(optional) The total number of people that can sleep in this property.
available_from	date	2007-08-01	(Optional) Date from which the property is available. Format is: yyyy-mm-dd.
phone1	string	01 1324657	Primary contact phone number of the landlord or the representing agent
phone2	string	02 3456789	(Optional) Secondary contact phone number of the landlord or the representing agent
contact_name	string	John Doe	Name of the contact person
phone_info	string	Monday - Friday, Office Hours	(Optional) State the restraints, if any, of contacting the contact person by phone
main_email	string	jdoe@home.com	The email address of the primary contact

external_id	string	home_123D	Primary key/unique id that is used to identify this property on the client's side
lease	int	12	Length of lease. (In months)
agent_id	int	1234	Unique identifier for estate agent, supplied by Daft
property_status	enum	to-let	Current status of the property. The set of options for this field are: <ul style="list-style-type: none"> • to-let • let-agreed • let
photos	array		Images associated with the property. See Below - 3.7
letting_type	enum	long	Whether this rental is intended for short term or long term stays: <ul style="list-style-type: none"> • short • long (default)
viewing_times	array		Times for viewing this property. See Below – 3.9

3.7 Photos

Each property can have an unlimited number of pictures uploaded with each advert.

Each photo must be accessible over the internet; the URL is to be encapsulated within a <photo> tag.

There is also the option of adding a caption to each photo, using the “caption” attribute.

The group of <photo> tags is to be within a <photos> tag, which itself must be within a property's tag, e.g. for a sale ad, the following syntax would apply:

```
<sale_ad>
...
<photos>
  <photo caption="Front of the house">
    http://yoursite.com/images/house1.jpg
  </photo>
  <photo>http://yoursite.com/images/house2.jpg</photo>
  <photo>http://yoursite.com/images/house3.jpg</photo>
</photos>
...
</sale_ad>
```


3.8 Features

Each sale or new development property can have up to 10 features specified, e.g. "GFCH", "Private parking", etc.

Each feature must be encapsulated within a `<feature>` tag. The group of `<feature>` tags is to be within a `<features>` tag, which itself must be within a property's tag, e.g. for a sale ad the following syntax would apply:

```
<sale_ad>
  ...
  <features>
    <feature>GFCH</feature>
    <feature>Private off-street parking</feature>
    <feature>Landscaped garden</feature>
  </features>
  ...
</sale_ad>
```

3.9 Viewing Times

Sale, Rental, New Development and Commercial Properties may add upcoming viewing times to their ads.

Each viewing_time must be encapsulated within a <viewing_time> tag. The times are specified in the format `yyyy-mm-dd hh:mm:ss`

The group of <viewing_time> tags is to be within a <viewing_times> tag, which itself must be within a property's tag, e.g. for a sale ad the following syntax would apply:

```
<sale_ad>
...
<viewing_times>
  <viewing_time start="2015-11-01 09:00:00"
end="2015-11- 01 11:00:00"/>
  <viewing_time start="2015-11-02 09:00:00"
end="2015-11- 02 11:00:00"/>
</viewing_times>
...
</sale_ad>
```

To remove a viewing, it should be taken off the feed. Only viewings created through the feed will be updated in this way. Viewings created through the admin interface will not be affected by feeds.

To remove a viewing, it should be taken off the feed. Only viewings created through the feed will be updated in this way. Viewings created through the admin interface will not be affected by feeds.

3.10 Videos

Each property can have one YouTube or one Vimeo video uploaded with each advert. The video must be accessible over the internet; the URL is to be encapsulated within a <video> tag. Examples:

- <https://youtube.com/watch?v=1234324s>
- <https://vimeo.com/123123>

The preexisting “type” attribute is no longer supported - the system will automatically recognize the video type.

The <video> tag is to be within a <videos> tag, which itself must be within a property's tag, e.g. for a sale ad, the following syntax would apply:

```
<sale_ad>
...
<videos>
  <video>
    https://youtube.com/watch?v=1234324s
  </video>
</videos>
...
</sale_ad>
```

3.11 Virtual Tours

Each property can have one Virtual Tour uploaded with each advert. The Virtual Tour must be accessible over the internet; the URL is to be encapsulated within a <virtual_tour> tag. We currently support four different Virtual Tour providers and our system will automatically recognize Virtual Tour provider:

- MatterPort sample URL:

`https://my.matterport.com/show/?m=a123456789A`

- EyeSpy360 sample URL:

`https://www.vr-360-tour.com/e/AAQBcRexW4/e`

- Giraffe360 sample URL:

`https://premium.giraffe360.com/property/bb21420a959d47cf9d9f1e5a73ee7d68`

- My360 sample URL:

`https://vt.plushglobalmedia.com/tour/TT16473Y80`

The <virtual_tour> tag must be within a property's tag, e.g. for a sale ad, the following syntax would apply:

```
<sale_ad>
...
<virtual_tour>
  https://my.matterport.com/show/?m=a123456789A
</virtual_tour>
...
</sale_ad>
```

4. Lookup Tables

4.1 Counties

1	Co. Dublin
2	Co. Meath
3	Co. Kildare
4	Co. Wicklow
5	Co. Longford
6	Co. Offaly
7	Co. Westmeath
8	Co. Laois
9	Co. Louth
10	Co. Carlow
11	Co. Kilkenny
12	Co. Waterford
13	Co. Wexford
14	Co. Kerry
15	Co. Cork
16	Co. Clare
17	Co. Limerick
18	Co. Tipperary
19	Co. Galway
20	Co. Mayo
21	Co. Roscommon
22	Co. Sligo
23	Co. Leitrim
24	Co. Donegal
25	Co. Cavan

26	Co. Monaghan
27	Co. Antrim
28	Co. Armagh
29	Co. Tyrone
30	Co. Fermanagh
31	Co. Derry
32	Co. Down

4.2 Cities

1	Dublin City
2	Galway City
3	Cork City
4	Belfast City
5	Limerick City
6	Waterford City

4.3 Property Types

1	Apartment
2	House
3	Studio
4	Flat

4.4 Furnished

1	Furnished
2	Unfurnished
3	Furnished or Unfurnished

4.6 Commercial Property

0	For Let
1	For Sale
2	For Sale or For Let

4.7 Commercial Property Types

0	Office
1	Retail Unit
2	Office Share
3	Industrial Unit
4	Commercial Site
5	Agricultural Land
6	Restaurant / Bar / Hotel
7	Industrial Site
8	Development Land
9	Investment Property
10	Serviced Office

4.8 BER Lookup

1	A1
2	A2
3	A3
4	B1
5	B2
6	B3
7	C1

8	C2
9	C3
10	D1
11	D2
12	E1
13	E2
14	F
15	G

Appendix 1 – Example

The following presents an example structure for the upload of: – a new development, containing a new sale ad – a new sale ad, independent of any development

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<daft version="1">
  <new_developments>
    <new_development_ad>
      <name>Cherrywood</name>
      <address>The Friary</address>
      <latitude>53.373923</latitude>
      <longitude>-6.335346</longitude>
      <area>Swords</area>
      <county>1</county>
      <eircode>A65 F4E2</eircode>
      <tag_line>An exemplary development</tag_line>
      <developer_name>ABC Developments</developer_name>
      <about_developer>Lorem ipsum dolor sit amet, consectetur adipiscing
elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna
aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci
tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo
consequat. Duis autem vel eum iriure dolor in hendrerit in
</about_developer>
      <description>Lorem ipsum dolor sit amet, consectetur adipiscing elit,
sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam
erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation
ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.
Duis autem vel eum iriure dolor in hendrerit in </description>
      <units_available>55</units_available>
      <phone1>01 8401234</phone1>
      <phone2></phone2>
      <contact_name>John Doe</contact_name>
      <phone_info>Monday - Friday, Office Hours</phone_info>
      <main_email>jdoe@home.com</main_email>
      <external_id>home_123D</external_id>
      <agent_id>1234</agent_id>
      <photos>
        <photo>http://www.yoursite.com/images/house1.jpg</photo>
      <photo>http://www.yoursite.com/images/house2.jpg</photo>
      <photo>http://www.yoursite.com/images/house3.jpg</photo>
      </photos>
      <features>
        <feature>Private security company</feature>
        <feature>Landscaped gardens</feature>
        <feature>Close to the shops</feature>
      </features>
      <sale_ads>
        <sale_ad>
          <building_name>Type A</building_name>
          <address>The Friary</address>
          <latitude>53.373923</latitude>
          <longitude>-6.335346</longitude>
          <area>Swords</area>
          <county>1</county>
```

```

    <eircode>D08 EY0P</eircode>
    <property_type>house</property_type>
    <house_type>semi-detached</house_type>
    <selling_type>private-treaty</selling_type>
    <description>The beautiful semi-detached Type A houses are truly
spectacular. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed
diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat
volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation
ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat. Duis
autem vel eum iriure dolor in hendrerit in </description>
<price>317500</price>
    <price_type>from</price_type>
    <bathroom_number>1</bathroom_number>
    <bedroom_number>3</bedroom_number>
    <square_metres>64</square_metres>
    <viewing_details>Monday to Friday, by
appointment</viewing_details>
    <units_available>55</units_available>
    <phone1>01 8401234</phone1>
    <phone2></phone2>
    <contact_name>John Doe</contact_name>
    <phone_info>Monday - Friday, Office Hours</phone_info>
<main_email>jdoe@home.com</main_email>
<external_id>sale_31A</external_id>
    <agent_id>1234</agent_id>
    <property_status>for-sale</property_status>
    <photos>
    <photo>http://www.yoursite.com/images/house1.jpg</photo>
    <photo>http://www.yoursite.com/images/house-int.jpg</photo>
    <photo>http://www.yoursite.com/images/house-ext.jpg</photo>
    <photo>http://www.yoursite.com/images/house-garden.jpg</photo> </photos>
    <features>
    <feature>GFCH</feature>
    <feature>Swimming pool</feature>
    <feature>Landscaped gardens</feature>
    <feature>Close to the shops</feature>
    </features>
    <ber_id>4</ber_id>
    <ber_code>215664584</ber_code>
    <ber_epi>24</ber_epi>
</sale_ad>
</sale_ads>
</new_development_ad>
</new_developments>
<sales>
<sale_ad>
    <building_name></building_name>
    <address>15 Adel Grove</address>
    <latitude>53.373923</latitude>
    <longitude>-6.335346</longitude>
    <area>Balbriggan</area>
    <county>1</county>
    <property_type>house</property_type>
    <house_type>detached</house_type>
    <selling_type>private-treaty</selling_type>
    <description>A beautiful house in Balbriggan town centre. Lorem ipsum
dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh
euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut
wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper
suscipit lobortis nisl ut aliquip ex ea commodo consequat. Duis autem
vel eum iriure dolor in hendrerit in </description>
    <price>420000</price>
    <price_type>excess</price_type>
    <bathroom_number>1</bathroom_number>
    <bedroom_number>4</bedroom_number>
    <square_metres>78</square_metres>
    <viewing_details>Monday to Friday, by
appointment</viewing_details>
    <phone1>01 8401234</phone1>

```

```
<phone2></phone2>
<contact_name>John Doe</contact_name>
<phone_info>Monday - Friday, Office Hours</phone_info>
<main_email>jdoe@home.com</main_email>
<external_id>sale_33B</external_id>
<agent_id>1234</agent_id>
<property_status>for-sale</property_status>
<photos>
  <photo>http://www.yoursite.com/images/bal-house1.jpg</photo>
  <photo>http://www.yoursite.com/images/bal-house-int.jpg</photo>
  <photo>http://www.yoursite.com/images/bal-house-ext.jpg</photo>
  <photo>http://www.yoursite.com/images/bal-hse-garden.jpg</photo>
</photos>
<features>
  <feature>GFCH</feature>
  <feature>Close to the shops</feature>
</features>
<ber_id>4</ber_id>
<ber_code>215664584</ber_code>
<ber_epi>43</ber_epi>
</sale_ad>
</sales>
</daft >
```