



Data Distribution Facility Data Feed Release Notes

Release Date: November 20, 2019

Property Photos

Summary

The Property Photo section of the Property Details payload (Standard XML) will now expose the Image URLs for all three photo types:

- ThumbnailPhotoURL (low resolution)
- PhotoURL (medium resolution)
- LargePhotoURL (high resolution)

Any updates to the images exposed through DDF® will result in updates to <LastUpdated> and <PhotoLastUpdated> timestamps, as well as timestamps embedded in the image URL paths (e.g. .../listings/TS6370694161200000/reb89...)

There are two ways the addition of the Image URLs could be used to your advantage:

- Store the URLs in your system and embed the URLs directly in your sites. The main benefit of this method is not needing to download and store every possible listing image for every customer's site. This will allow you to better manage your DDF® feeds by reducing the time needed to keep the feeds in sync and remove the need for large amounts of file storage. This is the recommended approach for most DDF® clients.
- As an alternative, you can also download images using the URL instead of streaming through GetObject, and continue storing image files within your system.

Exposing the Image URL as part of the listing data will improve listing data synchronization and processing while reducing load time. Support for streaming through GetObject may be discontinued in the future, so we highly recommend updating to one of above options.

Modification Details

The Standard XML will include the following new elements in the response format

<ThumbnailURL> </ThumbnailURL>

<PhotoURL> </PhotoURL>

<LargePhotoURL> </LargePhotoURL>

Example:

<Photo>

<PropertyPhoto>

<SequenceId>1</SequenceId>

<LastUpdated>12/10/2019 10:00:15 PM</LastUpdated>

<PhotoLastUpdated>Fri, 18 Oct 2019 03:00:15 GMT</PhotoLastUpdated>

<ThumbnailURL>

https://ddfccdn.realtor.ca/listings/TS6370694161200000/reb89/lowres/2/r2414012_1.jpg

</ThumbnailURL>

<PhotoURL>

https://ddfccdn.realtor.ca/listings/TS6370694161200000/reb89/medres/2/r2414012_1.jpg

</PhotoURL>

<LargePhotoURL>

```
                https://ddfccdn.realtor.ca/listings/TS6370694161200000/reb89/highres/2/r2414012_1.jpg
            </LargePhotoURL >
        </PropertyPhoto>
</Photo>
```

No updates are need in the request format.

The Compact format uses RETS standards and needs to use a combination of GetObject and Location=1 in the request format

The Location=0 is the default value and would display the image binary instead of the Photo url.

Example of the request:

```
/GetObject.svc/GetObject?Resource=Property&Type=LargePhoto&ID=1111111:1&Culture=en-CA&Location=1
```

The response will have the following columns:

ResourceRecordID is the Lisitng ID

Order is the Sequence ID of the images

MediaUrl is the path to the image

And **MediaModificationTimestamp** is the timestamp in ISO8601

Example of the response:

```
<?xml version="1.0" encoding="utf-8"?>
<RETS ReplyCode="0" ReplyText="Operation Successful">
  <COUNT Records="7" />
  <DELIMITER value="09" />
  <COLUMNS> ResourceRecordID Order MediaUrl MediaModificationTimestamp </COLUMNS>
  <DATA> 2639900 1 https://ddfccdn.realtor.ca/listings/TS636764052150000000/reb110/medres/1/resautotst01_1.jpg
2018-10-29T14:20:15Z </DATA>
  <DATA> 2639900 2 https://ddfccdn.realtor.ca/listings/TS636764052160000000/reb110/medres/1/resautotst01_2.jpg
2018-10-29T14:20:16Z </DATA>
  <DATA> 2639900 3 https://ddfccdn.realtor.ca/listings/TS636764052160000000/reb110/medres/1/resautotst01_3.jpg
2018-10-29T14:20:16Z </DATA>
  <DATA> 2639900 4 https://ddfccdn.realtor.ca/listings/TS636764052160000000/reb110/medres/1/resautotst01_4.jpg
2018-10-29T14:20:16Z </DATA>
  <DATA> 2639900 5 https://ddfccdn.realtor.ca/listings/TS636764052160000000/reb110/medres/1/resautotst01_5.jpg
2018-10-29T14:20:16Z </DATA>
  <DATA> 2639900 6 https://ddfccdn.realtor.ca/listings/TS636764052160000000/reb110/medres/1/resautotst01_6.jpg
2018-10-29T14:20:16Z </DATA>
  <DATA> 2639900 7 https://ddfccdn.realtor.ca/listings/TS636764052160000000/reb110/medres/1/resautotst01_7.jpg
2018-10-29T14:20:16Z </DATA>
</RETS>
```