



Data Feed Release Notes

Release Date: February 11, 2020

Property Photos

Summary

Support for the `GetObject` via `/GetObject.svc/` as well as streaming MIME media type images through the `GetObject` transaction will be discontinued on July 1, 2020.

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 via the URL 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. If you are pulling a Standard-XML feed then the photo URLs are included as part of the search transaction. See Modification details section for more.

Modification Details

The Standard XML includes 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. This is the recommended approach for most DDF Clients.

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. This will be discontinued on July 1, 2020.

Example of the request:

```
/Object.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>

```