

# Getting Started with New iFormBuilder Elements: HTTP Request and Multi-Photo



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# GoToWebinar Control Panel

The screenshot shows the GoToWebinar control panel with the following callouts:

- Hide/Collapse Control Panel:** Points to the right-pointing arrow icon in the top-left corner of the control panel.
- Microphone Status: Muted (red):** Points to the red microphone icon in the top-left corner of the control panel.
- Make Webinar Full Screen:** Points to the full-screen icon in the top-left corner of the control panel.
- Raise Hand or Ask Presenter for Audio Rights:** Points to the hand icon in the top-left corner of the control panel.
- Type questions or comments anytime during the webinar here:** Points to the text input field in the Questions section.

The control panel interface includes:

- Audio Section:** Features a "Sound Check" indicator, radio buttons for "Computer audio" (selected) and "Phone call", a red "MUTED" status, a microphone dropdown menu (currently "Microphone (HD Webcam C510)"), and a volume slider.
- Questions Section:** Contains a text input field with the placeholder "[Enter a question for staff]" and a "Send" button.
- Footer:** Displays the text "Multi sessions different registrants", "Webinar ID: 980-960-603", and the "GoToWebinar" logo.



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# — AGENDA —

- The Multi-Photo Element
- Demo: Adding Multi-Photo Element(s) to a form
- The HTTP Request Element
- Demo: Adding HTTP Request Element(s) to a form
- Upcoming Events

# Multi-Photo

- Ability to take multiple photos quickly and in one element
- Add Dynamic Attributes to:
  - Force Camera
  - Force Library
  - Define number of photos (default is 6)
- Stores Data as JSON object
- [Community request](#)





# Multi-Photo Element Demo

Task: Add Multi-Photo Elements to a form and include Dynamic Attributes.

1. Add a first Multi-Photo element and default number of photos to 4.
2. Add a second Multi-Photo element and force the camera to be used.
3. Add a third Multi-Photo element and force the library to be used.
4. Capture data.
5. Review Data exports.

# Multi-Photo Element Data Exports

## XLS

take_a_photo_of_all_4_sides_of_building	take_brand_new_photos	select_photos_from_library
<pre>[{"url":"https://drive.google.com/Vuc?export=view&amp;id=1xdLjSG-mWlOhl8ZmZw8aOZKDB4qjwMe&amp;ext=jpeg"}, {"url":"https://drive.google.com/Vuc?export=view&amp;id=12pbo2aoKt63NxCz0XXsY8KlWa2r5AUhb&amp;ext=jpeg"}, {"url":"https://drive.google.com/Vuc?export=view&amp;id=1FaZ0A_1iCGrMjYn-r75SWmuzhJ0DiVeF&amp;ext=jpeg"}, {"url":"https://drive.google.com/Vuc?export=view&amp;id=1b1tC8uenWVsHxWR8yemR9GN5wjn2WDIZ&amp;ext=jpeg"}]</pre>	<pre>[{"url":"https://drive.google.com/Vuc?export=view&amp;id=1H1mGDHVvFBz6Afh4FhCTJ2Qxy5NOeT03&amp;ext=jpeg"}, {"url":"https://drive.google.com/Vuc?export=view&amp;id=138BAJVDNrl0vyGx1M0tzBuXebUxs-WY&amp;ext=jpeg"}, {"url":"https://drive.google.com/Vuc?export=view&amp;id=1j3TAMMygAT9PhEK3pO2LS3QhU7gDsu5G&amp;ext=jpeg"}, {"url":"https://drive.google.com/Vuc?export=view&amp;id=1rYsXZ6AvBKL_sdVPnznr1L33bOZKL-J&amp;ext=jpeg"}, {"url":"https://drive.google.com/Vuc?export=view&amp;id=14g6NhuUtzCwmmypPcCF3mvd1ZzurD4DT&amp;ext=jpeg"}, {"url":"https://drive.google.com/Vuc?export=view&amp;id=1MJ1oIkFj404Voso4S0pNkF6d3oPlD3kP&amp;ext=jpeg"}]</pre>	<pre>[{"url":"https://drive.google.com/Vuc?export=view&amp;id=1VQ_1A0rgEWIs4OJ9GKYa57ue3Gxo_xtS&amp;ext=jpeg"}, {"url":"https://drive.google.com/Vuc?export=view&amp;id=10ZHKKlMDo4WAAgmgFb038PpxD9S6iFGj&amp;ext=jpeg"}]</pre>

## JSON

```

"MODIFIED_DEVICE_ID": "e61f0329ad031599128678ca0da04ea912928803", "SERVER_MODIFIED_DATE": "2022-08-31 11:15:01",
"take_a_photo_of_all_4_sides_of_building": [
  {"url": "https://drive.google.com/Vuc?export=view&id=1xdLjSG-mWlOhl8ZmZw8aOZKDB4qjwMe&ext=jpeg"},
  {"url": "https://drive.google.com/Vuc?export=view&id=12pbo2aoKt63NxCz0XXsY8KlWa2r5AUhb&ext=jpeg"},
  {"url": "https://drive.google.com/Vuc?export=view&id=1FaZ0A_1iCGrMjYn-r75SWmuzhJ0DiVeF&ext=jpeg"},
  {"url": "https://drive.google.com/Vuc?export=view&id=1b1tC8uenWVsHxWR8yemR9GN5wjn2WDIZ&ext=jpeg"}],
"take_brand_new_photos": [
  {"url": "https://drive.google.com/Vuc?export=view&id=1H1mGDHVvFBz6Afh4FhCTJ2Qxy5NOeT03&ext=jpeg"},
  {"url": "https://drive.google.com/Vuc?export=view&id=138BAJVDNrl0vyGx1M0tzBuXebUxs-WY&ext=jpeg"},
  {"url": "https://drive.google.com/Vuc?export=view&id=1j3TAMMygAT9PhEK3pO2LS3QhU7gDsu5G&ext=jpeg"},
  {"url": "https://drive.google.com/Vuc?export=view&id=1rYsXZ6AvBKL_sdVPnznr1L33bOZKL-J&ext=jpeg"},
  {"url": "https://drive.google.com/Vuc?export=view&id=14g6NhuUtzCwmmypPcCF3mvd1ZzurD4DT&ext=jpeg"},
  {"url": "https://drive.google.com/Vuc?export=view&id=1MJ1oIkFj404Voso4S0pNkF6d3oPlD3kP&ext=jpeg"}],
"select_photos_from_library": [
  {"url": "https://drive.google.com/Vuc?export=view&id=1VQ_1A0rgEWIs4OJ9GKYa57ue3Gxo_xtS&ext=jpeg"},
  {"url": "https://drive.google.com/Vuc?export=view&id=10ZHKKlMDo4WAAgmgFb038PpxD9S6iFGj&ext=jpeg"}],

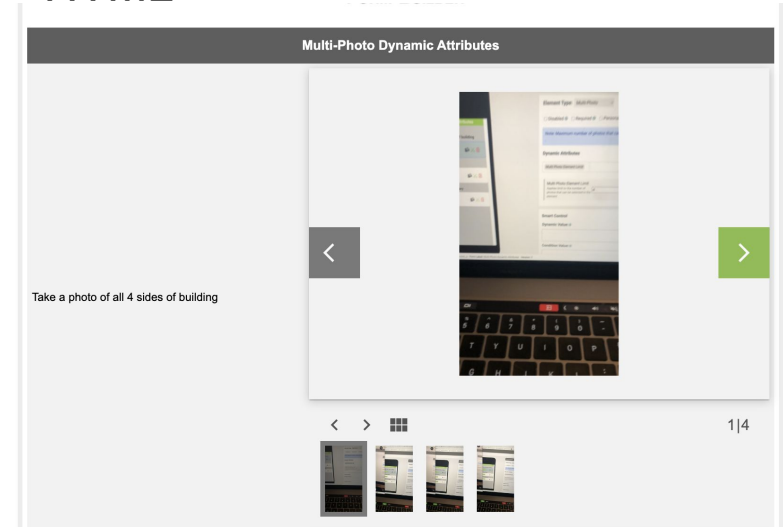
```

\*Please note that these photos have been configured to be stored in Google drive. Your URLs will point to your Media Storage Location (Configured in Company Info).

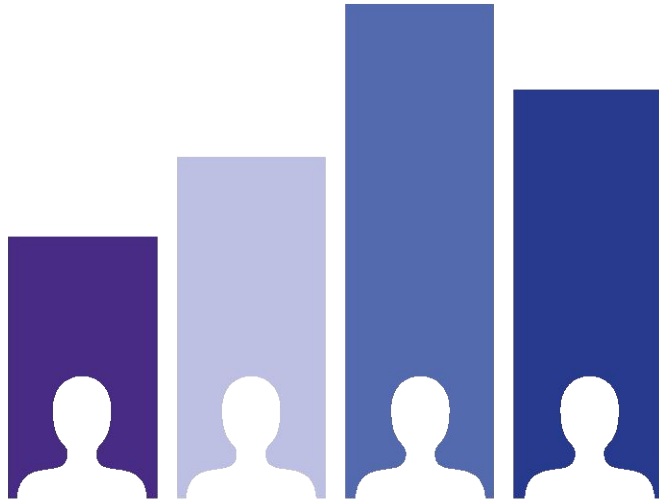
## List



## HTML



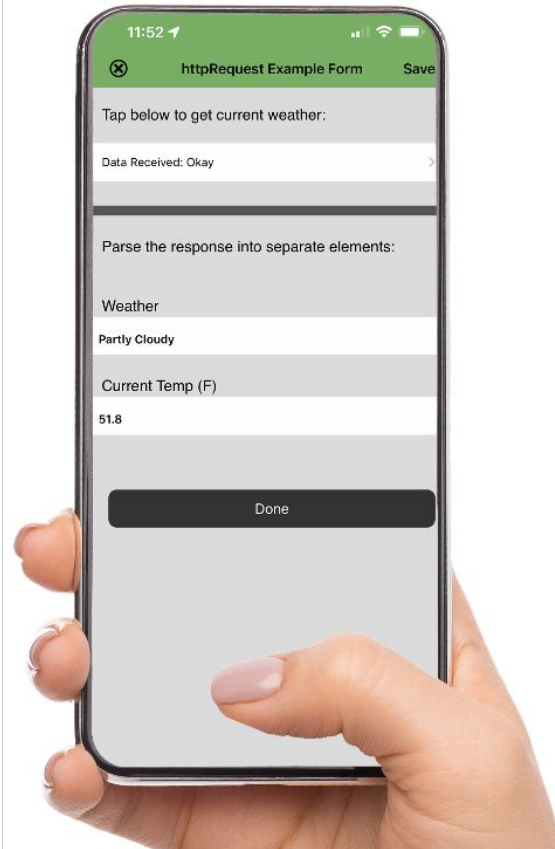
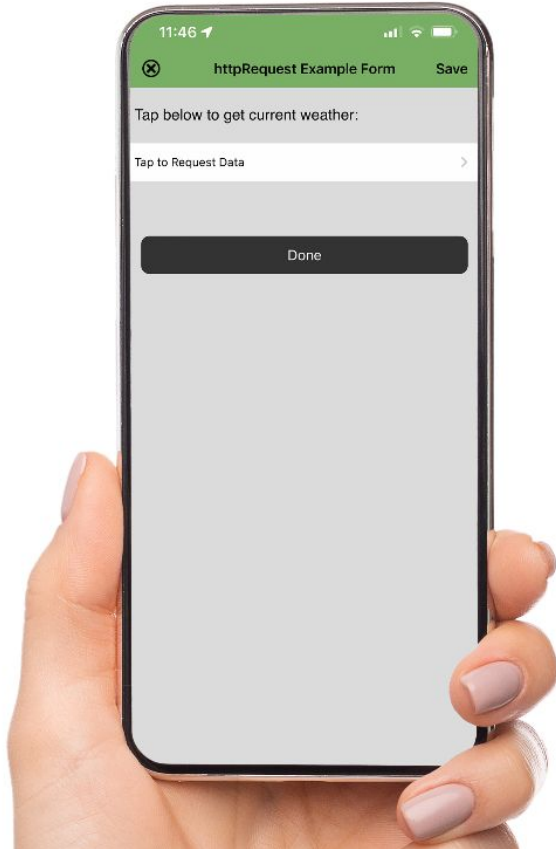




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# HTTP Request





# HTTP Request Demo Guide

Task: Add Reverse Geocoding to form to capture address from Location element.

1. Add Location Element to form.
2. Create a Free account with: <https://www.geoapify.com/reverse-geocoding-api>
3. Generate API key.
4. Copy URL from Geoapify:  
<https://api.geoapify.com/v1/geocode/reverse?lat=51.21709661403662&lon=6.7782883744862374&apiKey=43f8b8ff1da340b587f5b9560c86d954>
5. Update URL with `parent_form_name.location_element_DCN.latitude/longitude` for lat and long. Example:  
`https://api.geoapify.com/v1/geocode/reverse?lat=${multi_photo_and_http_request_webinar_p.house_gps.latitude}&lon=${multi_photo_and_http_request_webinar_p.house_gps.longitude}&apiKey=43f8b8ff1da340b587f5b9560c86d954`

# HTTP Request Demo Guide (Cont.)

5. Add HTTP Request element to form.
6. Copy and paste URL from step 4 in the Dynamic Attribute section of Element Properties.
7. Add Text Area element to display JSON String results. In Dynamic Attribute, update the following statement to match your form.

```
JSON.stringify(parent_form_name_p.http_request_element_dcn.response.object_from_request)
```

Example:

```
JSON.stringify(multi_photo_and_http_request_webinar_p.street_address_request.response.features)
```

8. Test form in Webforms to view HTTP Request Response
9. Hide Text Area by placing false in Condition Value.
10. Add elements to display specific HTTP Request responses.

# Demo Resources

Test the form via Public Link:

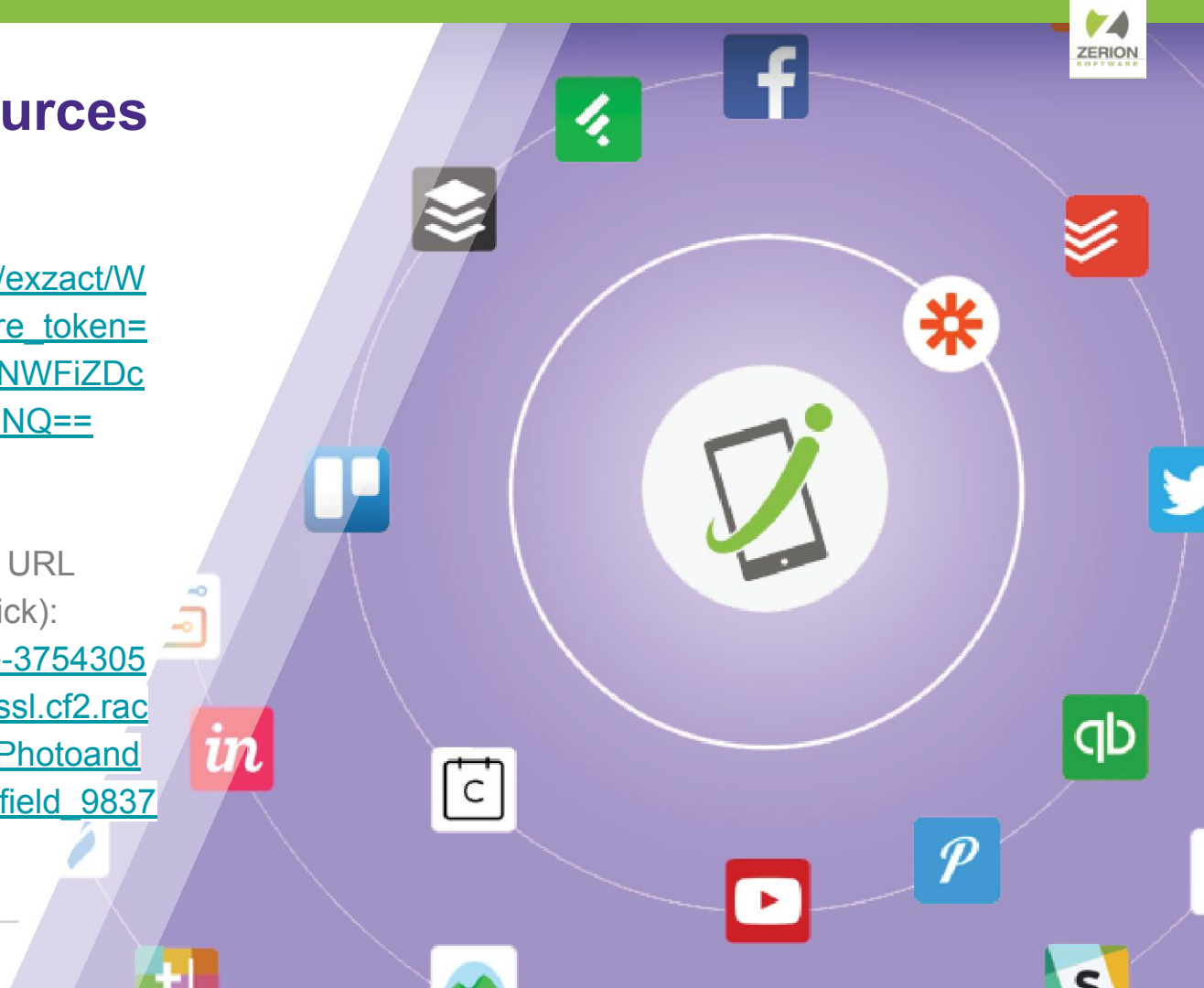
[https://training.iformbuilder.com/exzact/WebForm/pl/pages/3318818?share\\_token=aV9INjEzZDc3MTBINzU3Y2Q1NWFiZDc0M2QxMDBiY2I1ZjhjNDg1Mi42NQ==](https://training.iformbuilder.com/exzact/WebForm/pl/pages/3318818?share_token=aV9INjEzZDc3MTBINzU3Y2Q1NWFiZDc0M2QxMDBiY2I1ZjhjNDg1Mi42NQ==)

Import the Form Package via

iFormBuilder Package Import→ URL

(Copy and Paste Link, do not click):

[https://b4276e61b294c623974e-37543054333d78ec4a1a37481f4a7362.ssl.cf2.rackcdn.com/training/407235/MultiPhotoandHttpRequestElementWebinar/field\\_983767724630f93886e595.json](https://b4276e61b294c623974e-37543054333d78ec4a1a37481f4a7362.ssl.cf2.rackcdn.com/training/407235/MultiPhotoandHttpRequestElementWebinar/field_983767724630f93886e595.json)



# HTTP Request Best Practices

- Test with Webforms to see JSON Response.
- Make sure users understand that WiFi or Cellular connection is required.





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# Upcoming Webinars & Trainings



- [\*\*BOGO Form Builder Certification\*\*](#)
  - September 20th - 23rd, 10 AM - 12 PM EDT
- [\*\*Zerion Lightning Series: iFormBuilder Option Lists\*\*](#)
  - September 21st, 1:30 PM - 2 PM EDT
- [\*\*Advanced Form Building Workshop\*\*](#)
  - October 12th - 14th, 10 AM - 12 PM EDT
- [\*\*What Is a Zerion Dataflow and How to Get Started\*\*](#)
  - December 1st, 11 AM - 12 PM EST

# THANK YOU!

