

Fronted Code:

```
import { sendDynamicEmail } from 'backend/emailContact';

$w.onReady(function () {
  $w("#formSubmissionDataset").onAfterSave(() => {
    const item = $w("#formSubmissionDataset").getCurrentItem();

    // Call your backend function
    sendDynamicEmail({
      siteId: "demoSite01", // 🔄 Replace if using another ID
      formId: "mainForm",   // 🔄 Must match what's in your mapping collection
      itemId: item._id,     // 🔑 ID of the saved item
      templateId: "UkwQvzJ", // 🔄 Your triggered email ID
      contactId: "e243473e-087a-4a22-a00a-acb24efc8fb9" // 🔄 The recipient's contact
    ID
  })
  .then((res) => {
    if (res.success) {
      console.log("✅ Triggered email sent.");
    } else {
      console.error("❌ Failed to send email:", res.error);
    }
  })
  .catch((err) => {
    console.error("❌ Unexpected error:", err);
  });
});
```

COLLECTION NAMES:

1. TriggeredEmailMappings
2. FormSubmissions (or just use your collection name)

continue

Backend (emailContact.js) code. Copy the whole thing exactly how it is

```
import wixData from 'wix-data';
import { triggeredEmails } from 'wix-crm-backend';

/**
 * Sends a triggered email using mapped fields from a form submission.
 */
export async function sendDynamicEmail({ siteId, formId, itemId, templateId, contactId }) {
  try {
    const submission = await wixData.get("FormSubmissions", itemId);
    if (!submission) throw new Error("Form submission not found.");

    const result = await wixData.query("TriggeredEmailMappings")
      .eq("siteId", siteId)
      .eq("formId", formId)
      .find();

    if (!result.items.length) throw new Error("No field mappings found.");

    const variables = {};

    for (const mapping of result.items) {
      const value = submission[mapping.fieldKey];

      if (!value) {
        variables[mapping.templateVar] = '';
        continue;
      }

      //  Arrays (tags, multi-documents, etc.)
      if (Array.isArray(value)) {
        variables[mapping.templateVar] = value.map(item => {
          if (typeof item === 'string' && item.startsWith('wix:')) {
            // Extract readable filename from URI
            return
              decodeURIComponent(item.split('/').pop().split('?')[0].split('#')[0]);
          }
          return item.toString();
        }).join(', ');
        continue;
      }
    }
  }
}
```

```

// 📎 Single media URI
if (typeof value === 'string' && value.startsWith('wix:')) {
  const label =
decodeURIComponent(value.split('/').pop().split('?')[0].split('#')[0]);
  variables[mapping.templateVar] = label;
  continue;
}

// 🏠 Address object
if (typeof value === 'object' && value.formatted) {
  variables[mapping.templateVar] = value.formatted;
  continue;
}

// 📄 Other values
variables[mapping.templateVar] = value.toString();
}

// Optionally include a fallback site URL
if (!variables.SITE_URL) {
  variables.SITE_URL = "https://vitzael.com/";
}

console.log("✉ Sending email with:", variables);

await triggeredEmails.emailContact(templateId, contactId, { variables });

return { success: true };
} catch (err) {
  console.error("❌ sendDynamicEmail error:", err);
  return { success: false, error: err.message };
}
}

```