
DnnDeveloper Contact FormBuilder

DNNDEVELOPER
Skill of Creative Solutions

User Guide

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1 WHAT IS DOTNETNUKE MODULE

DotNetNuke is a program that runs on Microsoft ASP.NET. It is also a framework, meaning, it is a program that is designed to be extended. One of the ways to extend the framework is through custom modules. Various functionality and features required as per various business needs, it can be incorporated into DNN Framework with the use of DotNetNuke Custom Module.

2 WHO ARE DNNDEVELOPER.IN

We are a group of dedicated and enthusiastic professionals who offer the full range of creative services for the DotNetNuke and ASP.Net MVC, C#, SQL Server with years of cumulative experience in web-based development that include DNN/DotNetNuke module development, DNN/DotNetNuke Skin solutions, and DNN/DotNetNuke maintenance services. Please visit us at <http://www.DnnDeveloper.In>

We offer full support and customization to this module as per requirement, we welcome your queries and support request at Jitendra@DnnDeveloper.In

3 CONTACT FORM BUILDER MODULE

Contact Form Builder module is the easiest way to design and generate the dynamic form, you can select/drop as many fields along with the options for the controls as per your requirements and end users can post the details to submit the details to the configured email address. It will take care of the validation you configured from the form design section.

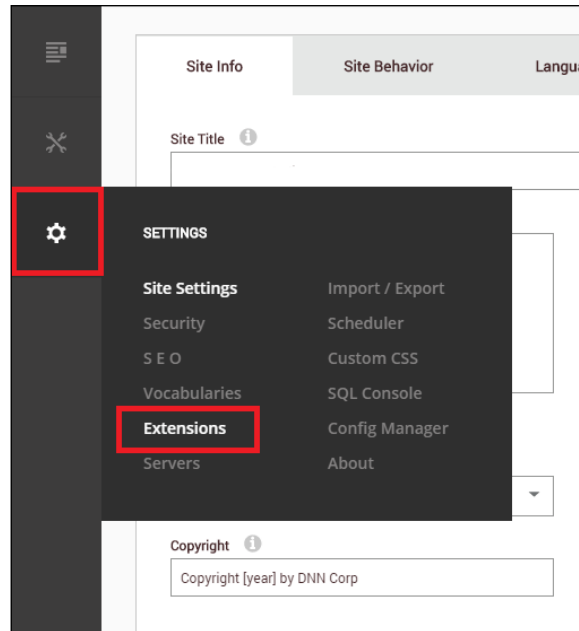
- #1 Contact Form Builder allows designing your custom form with a bunch of HTML/input controls to choose from and define the options for the control.
- #2 The dynamically designed form will be available for the end-user to fill in and post the details to the configured email addresses. You can define the comma-separated multiple emails as a recipient of the email to address along with the form message or redirection link and subject for the email.
- #3 You can set the colors for the label, help text/tooltip, and define the style and caption of the submit button to match your DNN theme.
- #4 Form Designer allows to set the properties and attribute for each input control like required, label name, help text, placeholder text, the subtype of control (like email, text, telephone), maximum allowed characters and CSS style class, style of control like inline or defined other option by the user while filling the form.
- #5 You have the choice to set the required field validation for each control while designing the form; the Form will take care of raising the required field validation message.
- #6 It's a responsive/device supportive layout for the form and email.
- #7 Auto-Response email to the user, as to form details
- #8 Auto-Response email to the user, as a text message
- #9 Google reCAPTCHA support

4 INSTALL DNN MODULE

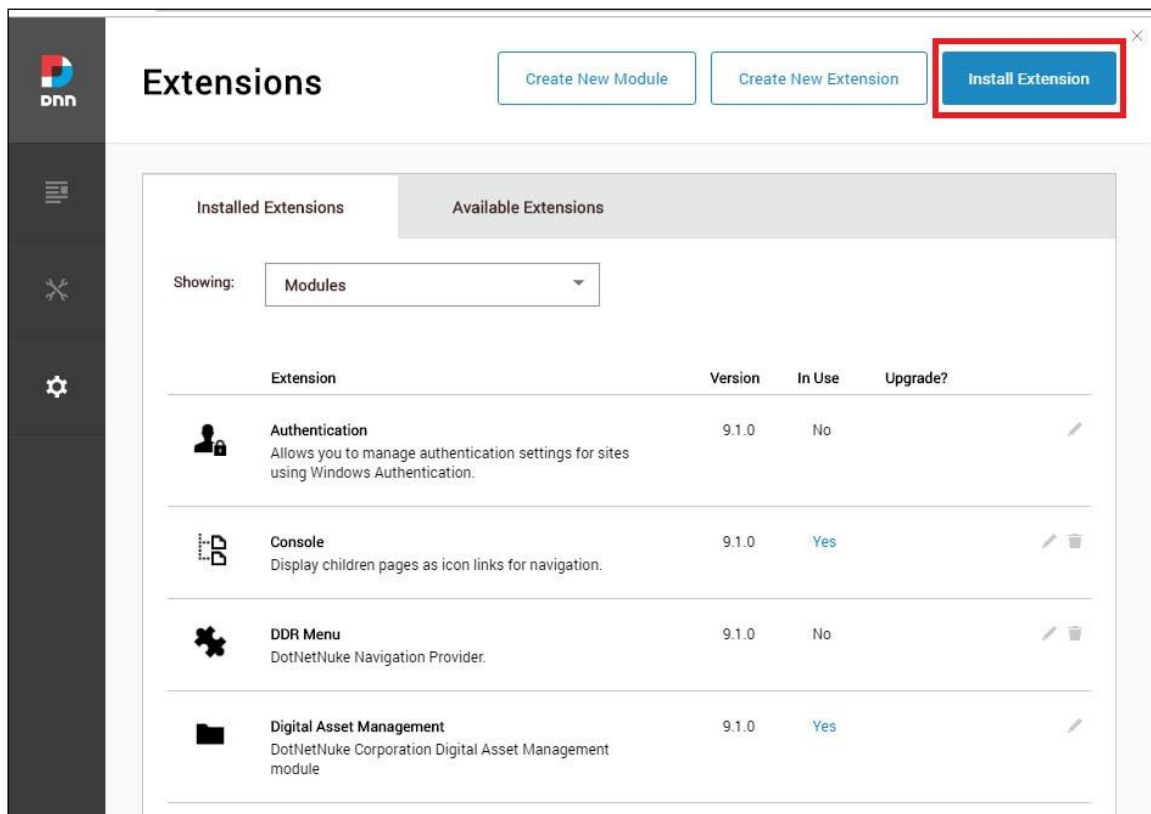
If you need to install a module on your DotNetNuke website you can follow the steps below for the DotNetNuke version running on your site, we have here Contact Us module installation steps demonstrated, the same step you have to follow to install the DnnDeveloper Contact FormBuilder Module.

#1 Installing a [DotNetNuke 9.x Module](#)

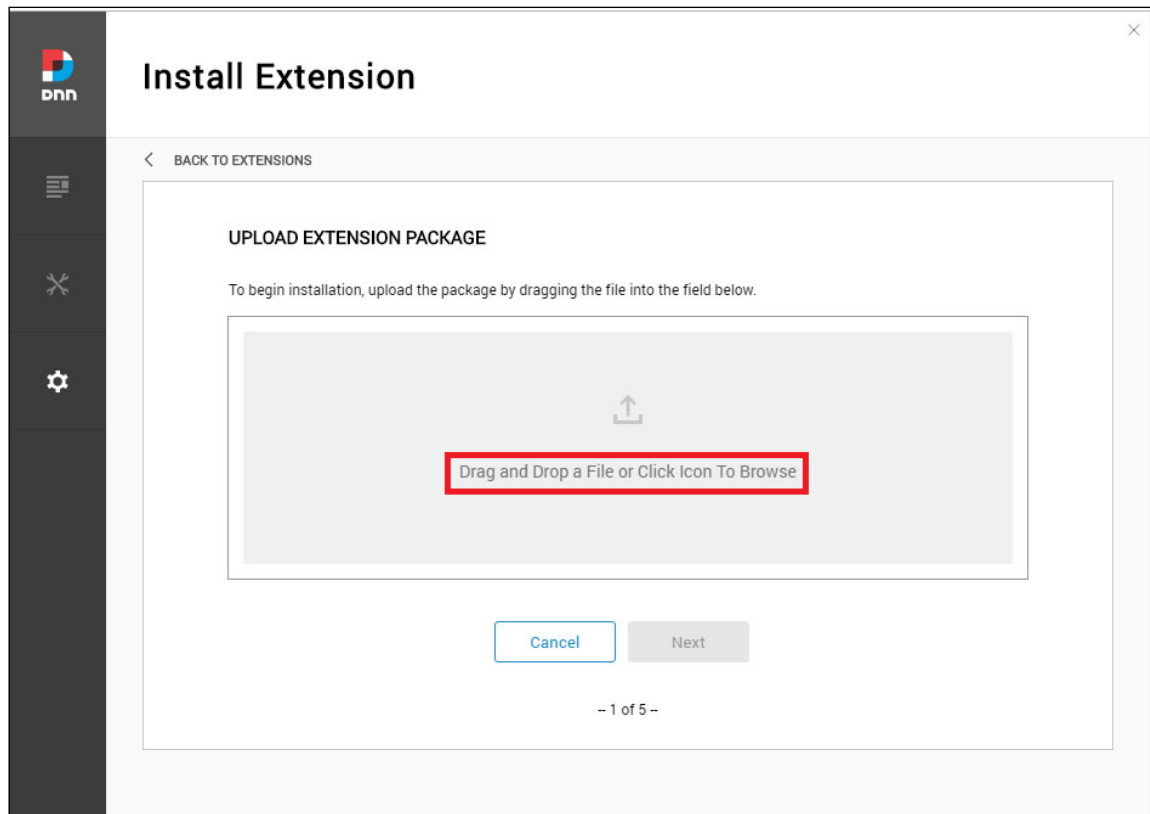
- Log into your site as either HOST or superuser level account.



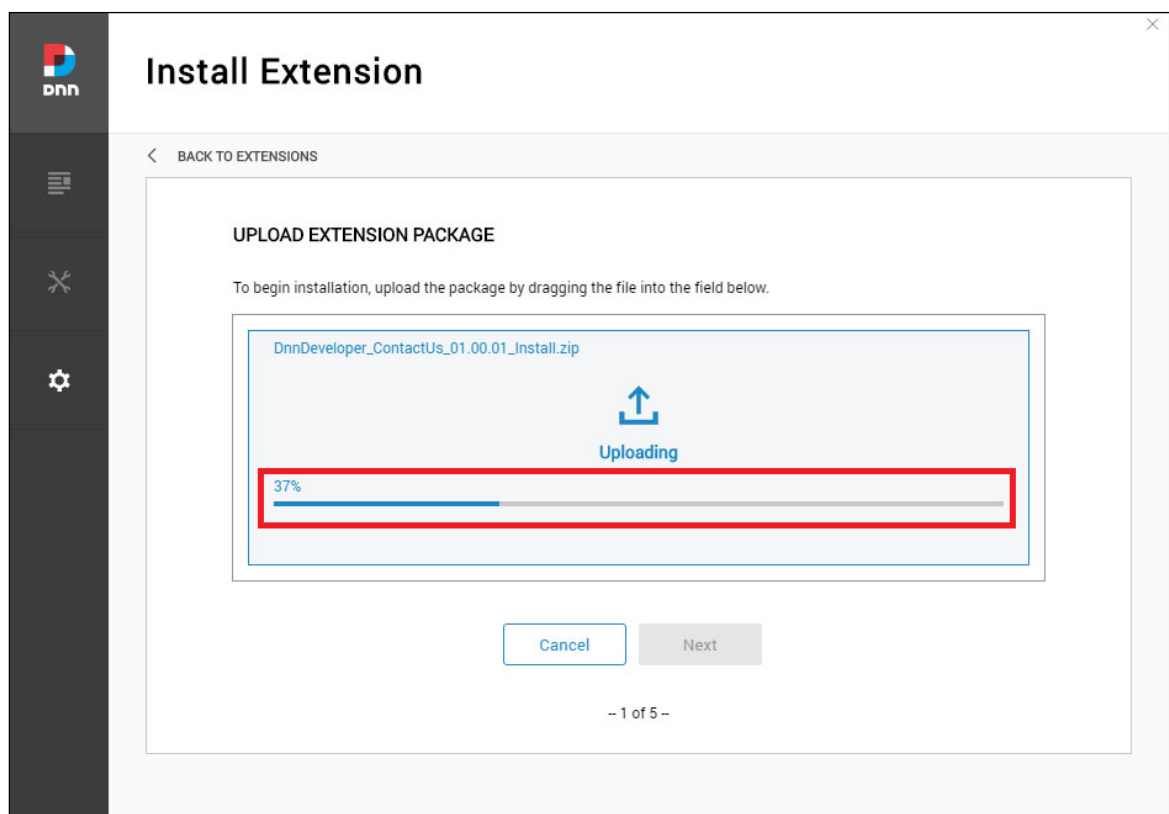
- Open Settings -> Extensions



- Click "install the extension"



- Drag and drop the package into the window, or click to browse and select the install package (.zip file) to upload the module.



- Click the next button, accept the license, and continue through the install. When finished click on the Return button.

The 'Install Extension' dialog box displays the following configuration fields:

- Name:** DnnDeveloper_ContactUs
- Friendly Name*:** DnnDeveloper Contact Us
- Icon:** ~/DesktopModules/DnnDeveloper_ContactUs/in
- Description:** DnnDeveloper.In ContactUs module allows user to send email. It can be configured to set SMTP, Front page layout color and Google Map.
- Version:** 01 00 01
- Owner:** DnnDeveloper.In
- URL:** http://www.DnnDeveloper.In
- Organization:** DnnDeveloper.In
- Email Address:** Sales@DnnDeveloper.In

At the bottom, there are 'Cancel' and 'Next' buttons. The 'Next' button is highlighted with a red border.

- Click the next button, read the release note it describes features and known issue summary.

The 'Install Extension' dialog box displays the 'RELEASE NOTES' for the DnnDeveloper.In Contact Us module. The notes include:

- DnnDeveloper.In Contact Us**
- DnnDeveloper.In**
- Sales@DnnDeveloper.In**
- http://www.DnnDeveloper.In**
- About the Contact Us Module**
- Version 1.0.0**

The release notes describe the module's purpose and features:

DnnDeveloper's ContactUs module is a simple module to implement a contact us page along with google map. It can easily integrate to the DotNetNuke portal and can be configured to match the layout/Skin of the DotNetNuke Portal.

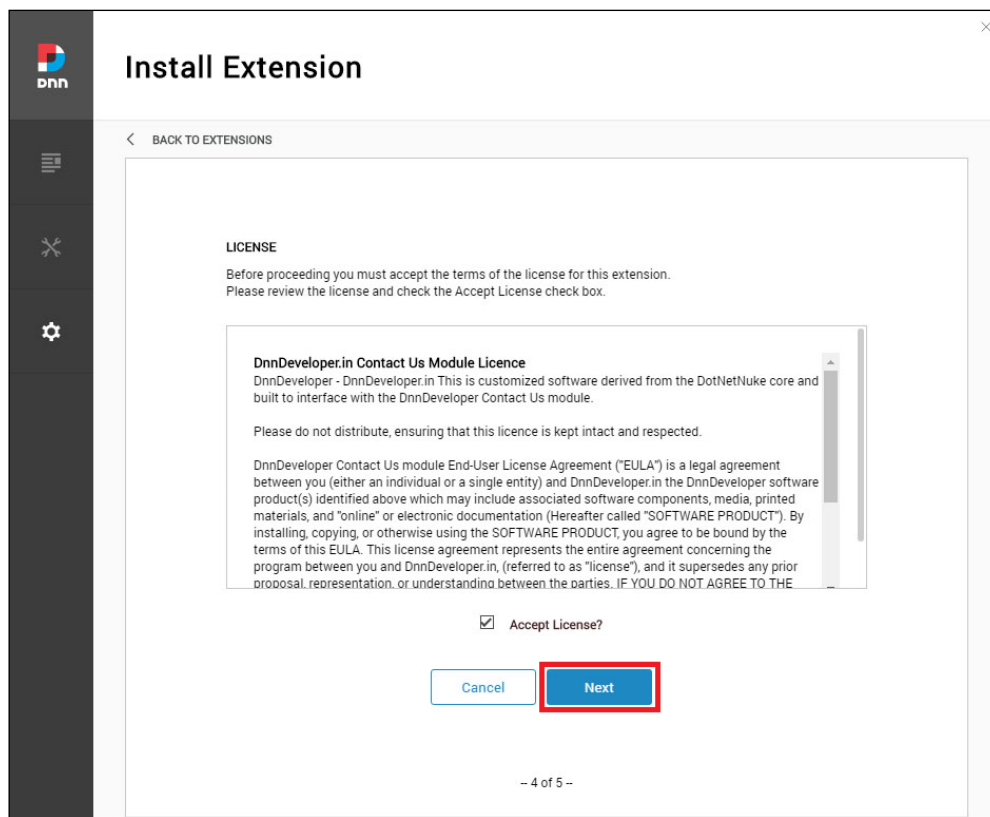
Features

- Supports Multiple Instances
- Supports SMTP Configure at module level or use host level SMTP settings
- Configure Email TO and FROM email address
- Allows to show google map by specify address

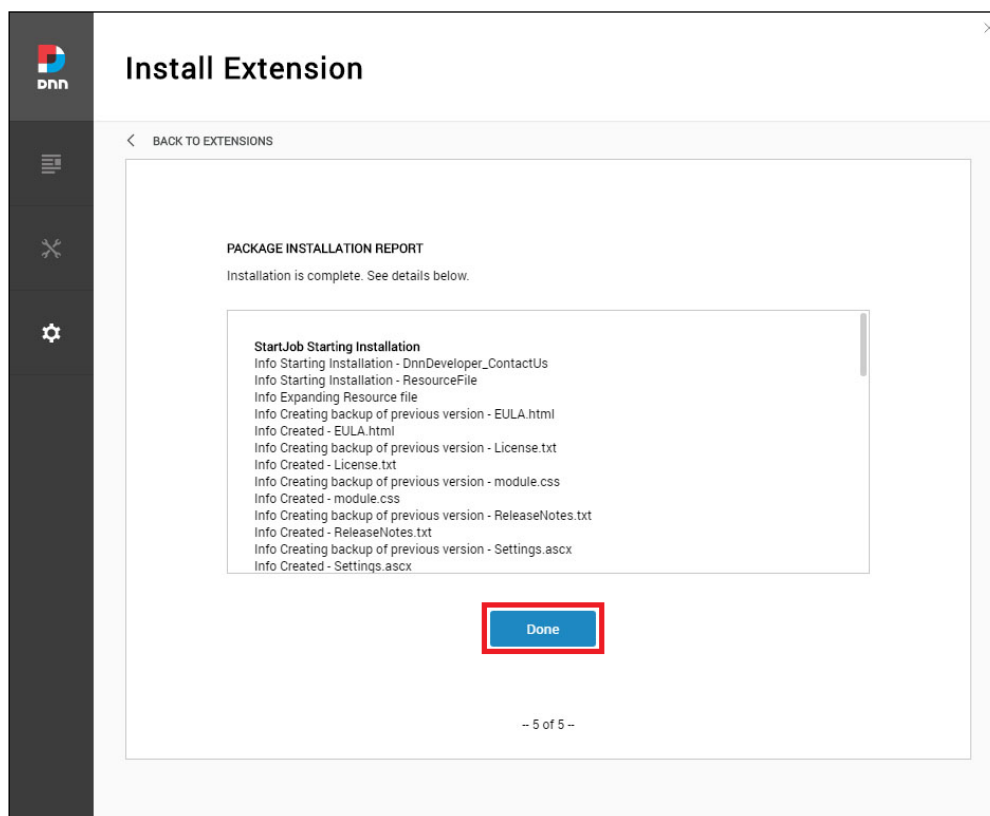
At the bottom, there are 'Cancel' and 'Next' buttons. The 'Next' button is highlighted with a red border.

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- Click the next button, after accepting the license if you are agreed.



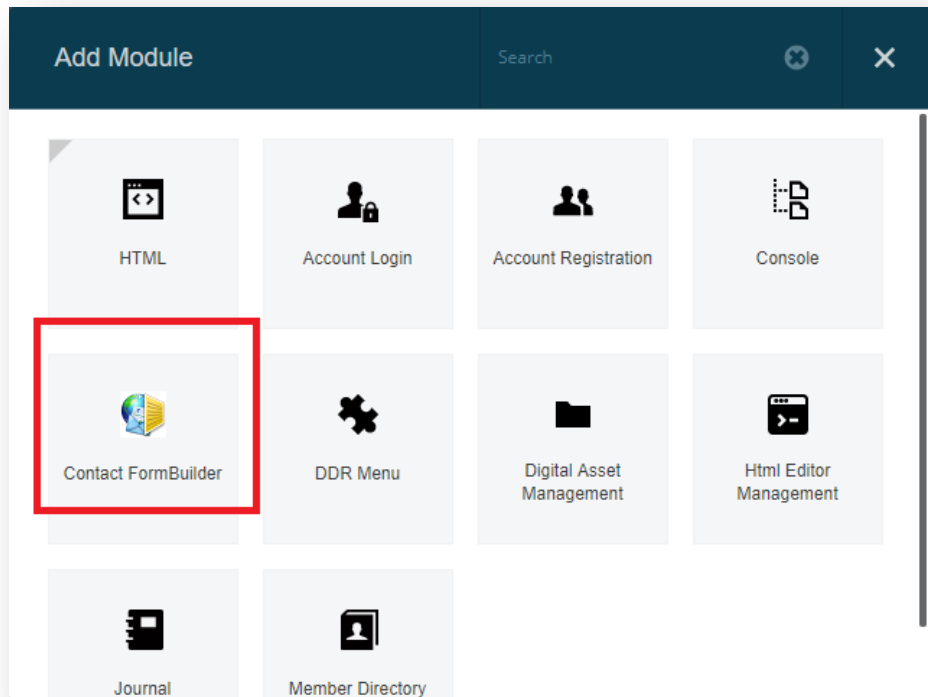
- Click the Done button, module installed to be configured to DotNetNuke Portal.



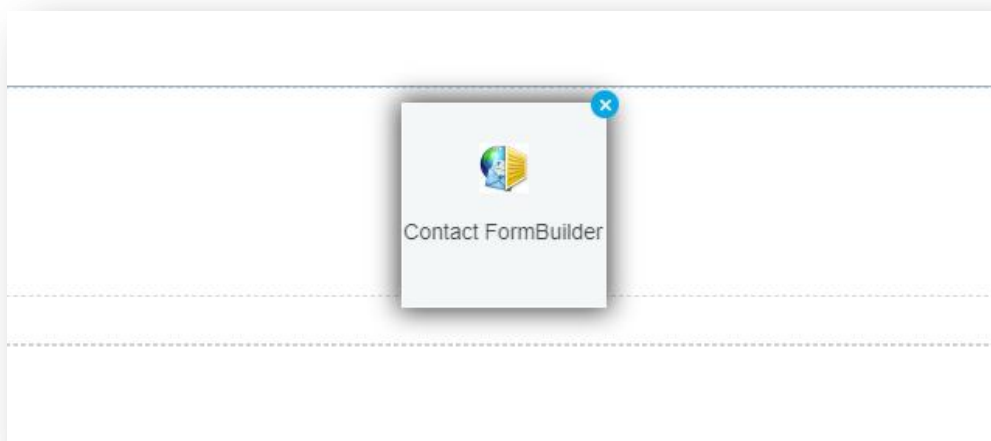
- #2 Installing/Updating a [DotNetNuke 7.x & 8.x Module](#) (Video tutorial: <https://www.youtube.com/watch?v=xDRjzFrKECA>)
- *Log into your site as either HOST or another superuser level account.*
 - *Navigate to the Host menu and select Extensions.*
 - *Click on Install Extension Wizard.*
 - *As directed browse to the zip file that contains the data for your module, select it then click Open.*
 - *Click next, accept the license, and continue through the install. When finished click on the Return button.*
- #3 Installing/Updating a DotNetNuke 6.x Module
- *Log into your site as either HOST or another superuser level account.*
 - *Navigate to the Host menu and select Extensions.*
 - *Hover over the title Extension for a few seconds to generate the Manage button. Click Manage.*
 - *Click on Install Extension Wizard.*
 - *As directed browse to the zip file that contains the data for your module, select it then click Open.*
 - *Click next, accept the license, and continue through the install. When finished click on the Return button.*
- #4 Installing/Updating a DotNetNuke 5.x Module
- *Log into your site as either HOST or supers user-level account.*
 - *Navigate to the Host > Extensions. From this page, you can see all of the modules or extensions that you have installed on your site. You can also see the version information and whether or not it is in use.*
 - *If there is a DNN registered update or upgrade to the module or extension, it will be listed on the right side of the page.*
 - *Click the link and the site will either take you to a module installation page for the module or walk you through an automatic upgrade of the module.*

5 SETTING/CONFIGURING CONTACT FORM BUILDER MODULE

#1 Add DnnDeveloper Contact FormBuilder module on the page

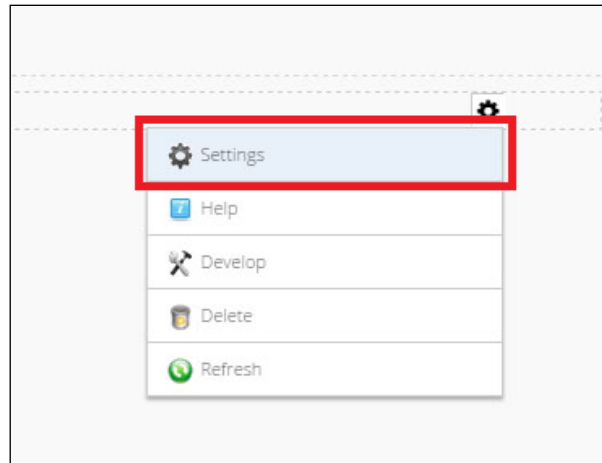


- Navigate to the Page where you want to show the module, you can show the module to every page by changing the module level settings for the Module Settings > Advance Settings > “Display Module on All Pages” to show the module on all pages.
- Click on the Add Module button at the bottom of the page
- Enter the Contact FormBuilder text at the “Add Module” popup overlay/window
- Click on Contact FormBuilder Module, Drag and drop the module on the Panel you want it to be located. Make sure you find Contact FormBuilder.



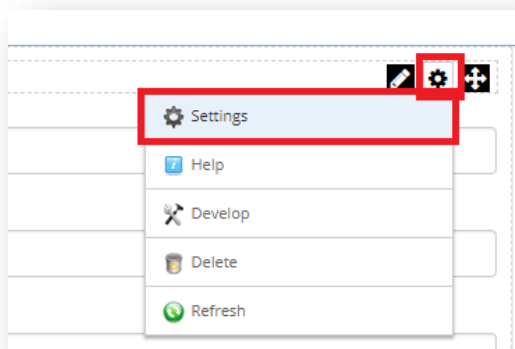
The settings section of the Contact FormBuilder module

- Mouse hover the settings icon at the top right corner of Module, Click on Settings Submenu

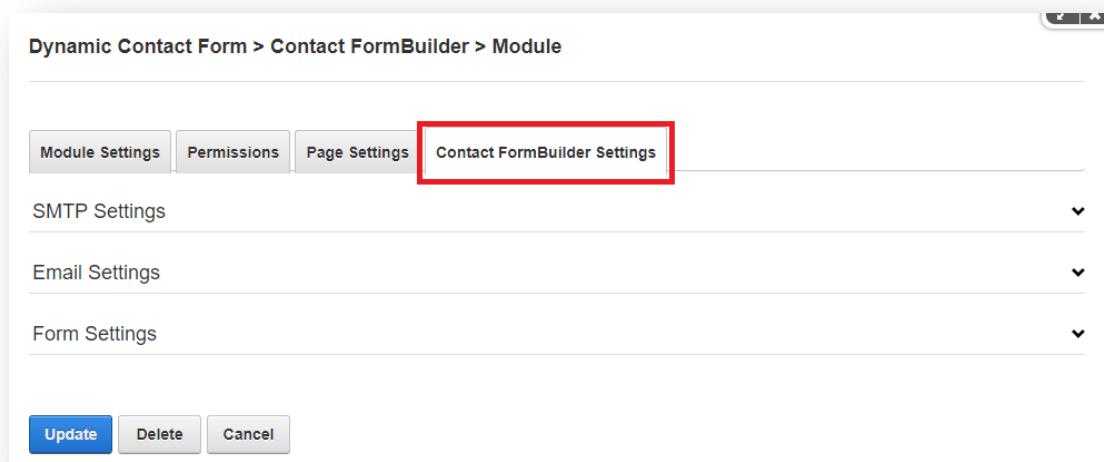


#2 Setting: Contact FormBuilder

- Settings section can be opened from the “Settings” action menu item



- Contact FormBuilder Settings: Admin will see the sections/tab for the Contact FormBuilder Settings as per below



- Contact FormBuilder Settings: Admin can use the SMTP Server to use Host (DNN Instance level global SMTP configuration) or define the module level SMTP settings by entering the SMTP details

Dynamic Contact Form > Contact FormBuilder > Module

Module Settings | Permissions | Page Settings | Contact FormBuilder Settings

SMTP Settings

SMTP Settings: ☐ Host Settings ☒ Module Settings

SMTP Server and port:

SMTP Authentication: ☐ Anonymous ☐ Basic ☐ NTLM

SMTP Enable SSL: ☐

SMTP Username:

SMTP Password:

Email Settings

- DNN Instance level global SMTP settings as Explained at the [DNN Document Centre](#)

Servers

Restart Application | Clear Cache

System Info | Server Settings

SMTP SERVER | PERFORMANCE | LOGS

SMTP Server Mode: ☒ Global ☐ Dnn Developers - Group of Expert Dnn Developers and Designers

SMTP Server and port:

Connection Limit:

Max Idle Time:

Number of messages sent in each batch:

SMTP Authentication: ☐ Anonymous ☒ Basic ☐ NTLM

SMTP Username:

SMTP Password:

SMTP Enable SSL: ☐ OFF

- Contact FormBuilder: Email Settings Section
- Email Subject: Admin can set the custom email subject where if it has the keyword [DATETIME] email subject will have the Date and Time concerted when the form was posted with the data.
- Email Addresses: From and To email addresses can be configured for the email message where multiple TO email addresses can be defined separated by a comma, semicolon, or colon.
- After Form Post Action: After posting the form the message for the users can be declared at the settings section, Email Sent Message will appear only if Redirect URL is blank/not configured. If Redirect URL is configured/mentioned, the form will redirect to the link mentioned at the Redirect URL instead of showing the Email Sent Message.
- Auto Response Email: You have three choices
 - 1) Select No for not to send any post email message to the end-user.
 - 2) Form Details: If you want to send the same email message along with filled details that the admin receiving (for the email address at "To Email") when end-users posing/submitting the form. You have to declare/set the email address field correctly for the "Email Field". Email Field drop-down list shows a list of all the available fields, you need to select the email fields where users enter email address to send the auto-response emails.

- 3) **Response Email:** If you want to send the custom-defined email text to the users who posting/submitted the form. You have to declare/set the email address field correctly for the “Email Field”. Email Field drop-down list shows a list of all the available fields, you need to select the email fields where users enter email address to send the auto-response emails.

Admin can set the Auto Response after only generating/designing the form, if you cannot see the list of the field for the “Email Field” drop-down list, you have to generate/design the form first along with the Email.

While configuring the auto-response, its administrator’s responsibility to set the correct email field for the “Email Field”, If the Email field does not have a valid email address while posting/submitted the form, it will send the email to the administrator with the content but no Auto Email will be sent. So whenever Admin sets the details of the Settings section of the module, there will be a notification to make sure the admin configured the Email Field correctly.

- **Contact FormBuilder: Form Settings Section**
- **Form Settings:** General Settings like the color of Label and Tooltip/Help can be configured by choosing the color matching to your DNN theme. Submit button caption and CSS Style can be defined like “btn btn-primary”, “btn btn-success” etc.

Module Settings Permissions Page Settings **Contact FormBuilder Settings**

SMTP Settings

Email Settings

Form Settings

Label Color ⓘ #c0c0c0

Button Caption ⓘ Send

Button Css Class ⓘ btn btn-primary

Form Height ⓘ 100%

reCAPTCHA Key ⓘ 6Lf5z1sUAAAAACHqYEcxnC1AFMbyNLwaypYGRF_

- Form with the colored label, tooltip

Email* ?

Email Address

Subject ?

Preferred Method of Contact

Preferred Method ?

☒ Phone ☐ Email

Priority ?

☒ Low ☐ High ☐ Urgent

- List of available styles for the button and preview, custom styles can be declared here after adding a CSS class to the DNN skin or Portal level Custom CSS.

Primary Secondary Success Danger Warning Info Light Dark Link

```
<button type="button" class="btn btn-primary">Primary</button>
<button type="button" class="btn btn-secondary">Secondary</button>
<button type="button" class="btn btn-success">Success</button>
<button type="button" class="btn btn-danger">Danger</button>
<button type="button" class="btn btn-warning">Warning</button>
<button type="button" class="btn btn-info">Info</button>
<button type="button" class="btn btn-light">Light</button>
<button type="button" class="btn btn-dark">Dark</button>
<button type="button" class="btn btn-link">Link</button>
```

- Admin can set the Form Height to adjust the layout when needed.

- Google reCAPTCHA can be added to the Contact form
- Visit <https://www.google.com/recaptcha/intro/>
- Click on the “Get reCAPTCHA” button at the top right
- Login with Google Mail/Gmail credentials
- Find the “Register a new site” section on the dashboard @ <https://www.google.com/recaptcha/admin#list>

Register a new site

Label

Choose the type of reCAPTCHA ?

- ☒ reCAPTCHA v2
Validate users with the "I'm not a robot" checkbox.
- ☐ Invisible reCAPTCHA
Validate users in the background.
- ☐ reCAPTCHA Android
Validate users in your android app.

Domains
(one per line)

☒ **Accept the reCAPTCHA Terms of Service.**

By accessing or using the reCAPTCHA APIs, you agree to the Google APIs [Terms of Use](#), and to the Additional Terms below. Please read and understand all applicable terms and policies before accessing the APIs.

▶ [reCAPTCHA Terms of Service](#)

☐ **Send alerts to owners** ?

Register

- Make sure you are entering the correct Domain/website name you want to create the reCAPTCHA.
- Copy the Site Key to use for the DnnDeveloper Contact Us module

Adding reCAPTCHA to your site

Keys

Site key
Use this in the HTML code your site serves to users.

6LeqXVAUAAAAAI9O4sSR0odIpAg9m6Z4RF1-1D7S

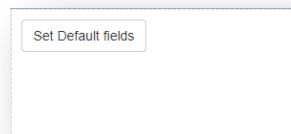
Secret key
Use this for communication between your site and Google. Be sure to keep it a secret.

6LeqXVAUAAAAAANAPsKiQL1jIs7cKn7Jf2s508fq

Step 1: Client side integration

Step 2: Server side integration

- Enter the Site key at the module settings section for the reCAPTCHA key
- If you like form do double validation (Server-side along with client-side) for the reCaptcha, add the Secret Key at the settings section of Module
- You need to Activate the Module by submitting Invoice Key (you will get the invoice key at <https://store.dnnsoftware.com/my-account/my-downloads> or from the email you receive when purchasing the module at DNN Store), It will generate the unique License key that needs to keep saved in the settings section of the form
- Contact FormBuilder: Front form
- Contact FormBuilder: The default list of fields can be configured by clicking on Set Default fields.



- Contact FormBuilder Edit: Clicking on the “Set Default fields” button will load the form with the default controls “Name, Email, Subject, Message” which can be replaced/cleared or added more controls as per the requirements.

Name*

Full Name

Email*

Email Address

Subject*

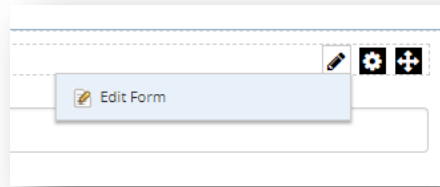
Message*

File - Edit - View - Insert - Format - Table

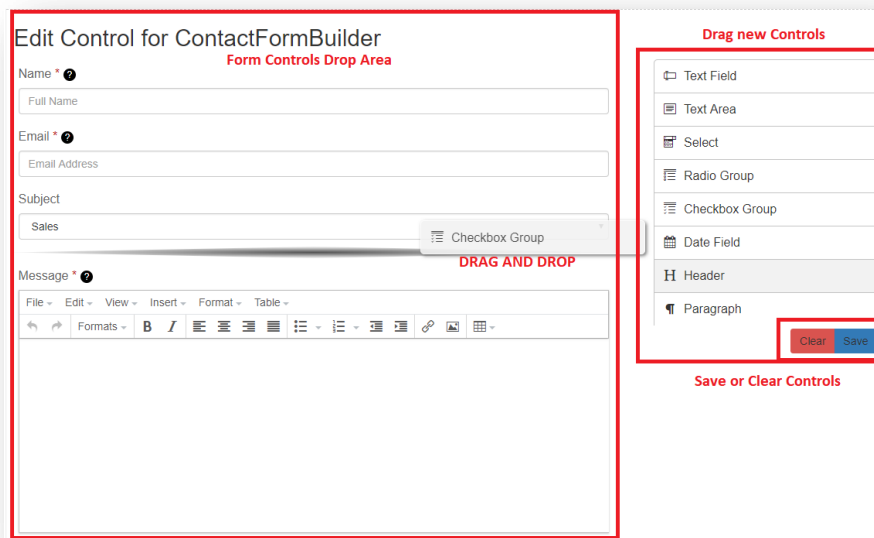
Formats - B / [Rich Text Editor Icons]

Send

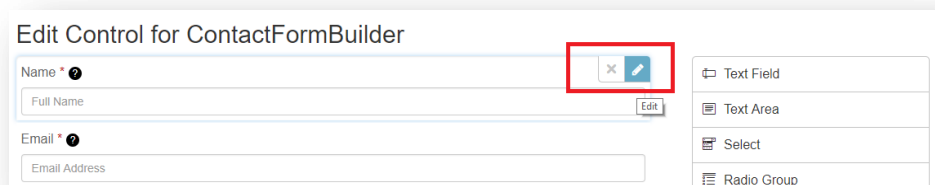
- Contact FormBuilder Edit: Design form section, clicking on the “Edit Form” action menu item



- **Contact FormBuilder Edit:** The form design section allows admin users to edit or clear the form, Admin users can drop the new controls from the right side available list by dragging and dropping at left-sided form.



- Each control has own set of an attribute which can be configured, by mouse hovering on the control at the left form designer section it will show the edit or delete option to change the settings for the control.



- Control can be configured to have required field validation, name of the label, Help Text which is the tooltip help for the users, the placeholder is the gray text inside control to describe, the type can be very controlled to control like text field can have a subtype of Text field, password, email, color, and telephone or date-time. Also, Max Length and CSS Style class can be declared, where length stands for the maximum number of characters max and Class is the CSS style, we have several inbuilt class list to set the width of the control like Width50Percentage will assign the 50% width to the control on the form.

- Similar to Text Field configurations, the same way other controls like Radio/Check box can have the options to define where the style of control also can be changed for inline or default. “Let users enter an unlisted option” option allows end-user to see the textbox when select other item option.

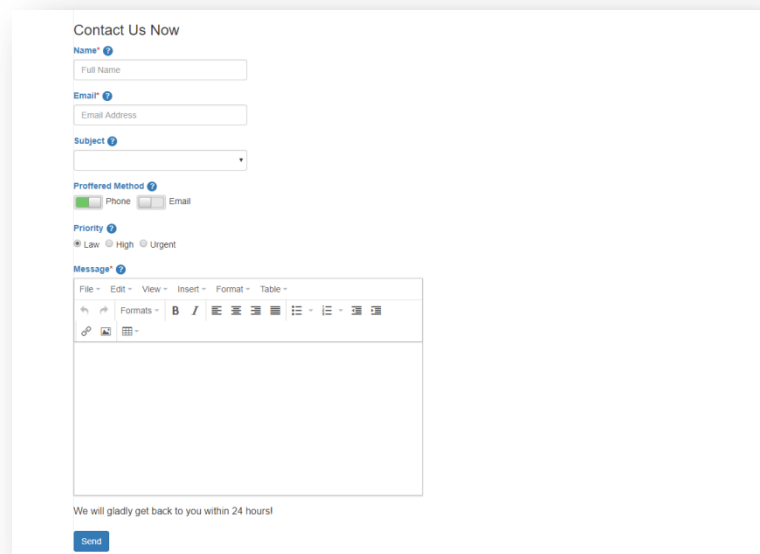
- TEXT AREA Limitation – Admin can add as many text areas but those cannot be used along with the reach text editor/TinyMCE. In other words, only one Reach Text Editor/TinyMCE can be added to the single form.

- Contact FormBuilder Edit: Along with input controls Header and paragraph text also can be added to the form

- The clear button on the Edit Form clears all the control from the form.

- Save button on the Edit Form section will save the details, the saved form will immediately start rendering the form for the end-users.

➤ Contact FormBuilder generated form Preview

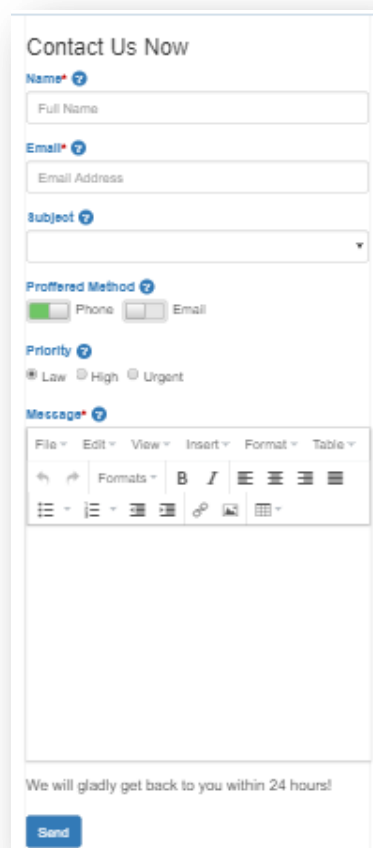


The image shows a desktop preview of a contact form titled "Contact Us Now". The form includes the following fields and options:

- Name***: A text input field with the placeholder "Full Name".
- Email***: A text input field with the placeholder "Email Address".
- Subject**: A dropdown menu.
- Proffered Method**: Two radio buttons, "Phone" (selected) and "Email".
- Priority**: Three radio buttons, "Low" (selected), "High", and "Urgent".
- Message***: A rich text editor with a toolbar containing menus for File, Edit, View, Insert, Format, and Table. The toolbar also includes icons for undo, redo, bold, italic, text color, background color, bulleted list, numbered list, link, unlink, and table.

Below the message field, there is a text line: "We will gladly get back to you within 24 hours!". At the bottom of the form is a blue "Send" button.

➤ Mobile preview as a Responsive/Device support



The image shows a mobile preview of the same contact form, which is responsive and adapted for a smaller screen. The layout is vertically stacked, and the form fields are appropriately sized for touch input. The elements are identical to the desktop version, including the "Contact Us Now" title, "Name*", "Email*", "Subject", "Proffered Method", "Priority", "Message*" fields, the 24-hour response promise, and the "Send" button.

➤ Email sent through Contact FormBuilder

DnnDeveloper.in [Module Title]

Name: FULL NAME
Email: EMAIL@EMAILADDRESS.COM
Subject: Sales
Proffered Method: Phone,Email
Priority: High
Message:

Respected Mrs. Hadley

I, Kirsten Berry, am writing from the office of Mr. Liam Court to inquire about the sales campaign strategy conference.

The office wants to get confirmation that the conference has been rescheduled to be held on the **12th of October, 2014** instead of the *3rd October 2014*. Then I would like to inquire about the arrangements made for Mr. Court's stay in the New York City for the duration of the sales conference. It would be suitable if you send me a list of the arrangements made and a detailed itinerary for the said event. In addition to the above-stated inquiry, we would also like to have a list of all the standings from various branch offices all over the country. It is important that you send all of the details as soon as possible so that suitable travel arrangements could be made for Mr. Court's travel to the city.

I would like to thank for all of your cooperation and hope that you will respond to the letter within next 24 hrs.

Thanks and regards

Date : 30 Mar 2018 03:37:40 AM