NINTEX Forms2010

Tutorial - JavaScript: Hide or show a control using a checkbox

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About this tutorial

The following tutorial will demonstrate how to hide or show controls using JavaScript. The tutorial will describe how to:

- Include a custom JavaScript file that the Nintex form can reference and use the functions within the form.
- Configure a checkbox control to hide or show the panel control.

This tutorial assumes that the user has basic knowledge of designing forms using Nintex Forms 2010. If not, please refer to the following tutorials for more information:

a) Designing a Nintex Workflow Start Form
b) Designing a List Form

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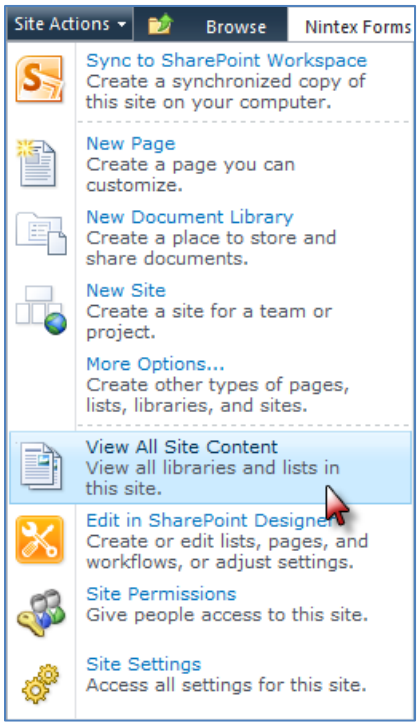
Upload the JavaScript File

For the purpose of this tutorial, we have provided a JavaScript file. Please find the JavaScript file here: http://nintexdownload.com/sl/supportfiles/ConditionalDisplayOfControl.zip.

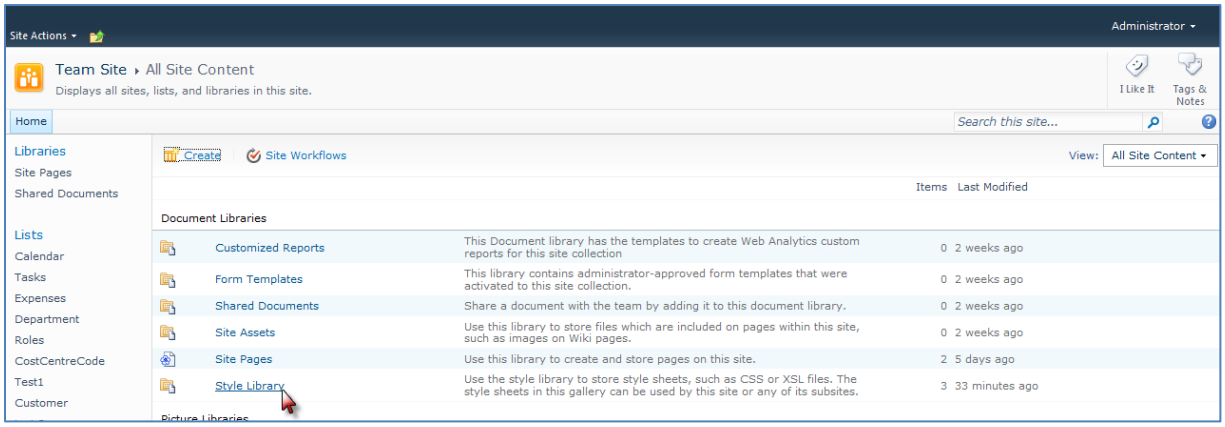
The JavaScript file will be uploaded to SharePoint so that it can be referenced within the Nintex form's settings.

Note: If the form is to be published to Nintex Live, please upload the JavaScript file to a publically accessible location or include the contents of the file directly in the custom JavaScript section in Form Settings..

1. Navigate to **Site Actions** in the same site that the form is to be designed and select **View All Site Content**.



2. In the **Document Libraries** section, select **Style Library.**



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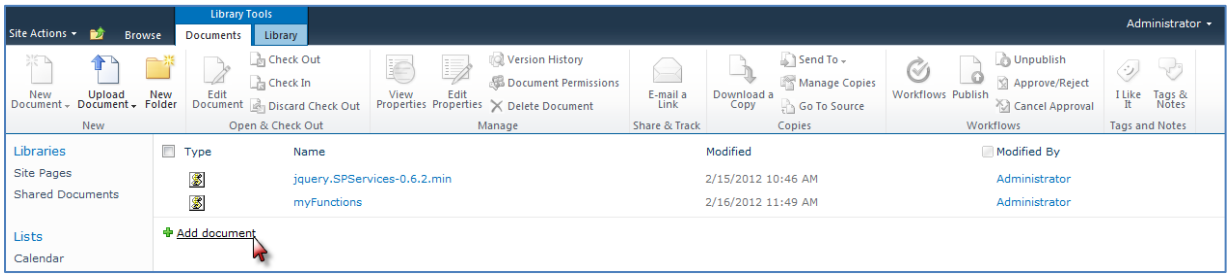
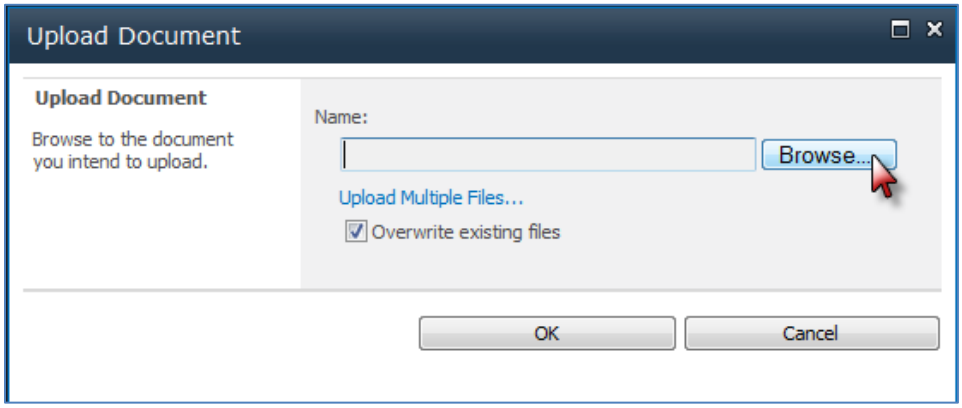
3. In the **Style Library**, click **Add document.**



4. In the **Upload Document** dialog, select **Browse** and locate the provided JavaScript file. Click **OK.**



The JavaScript file has now been uploaded and can be used for the tutorial.

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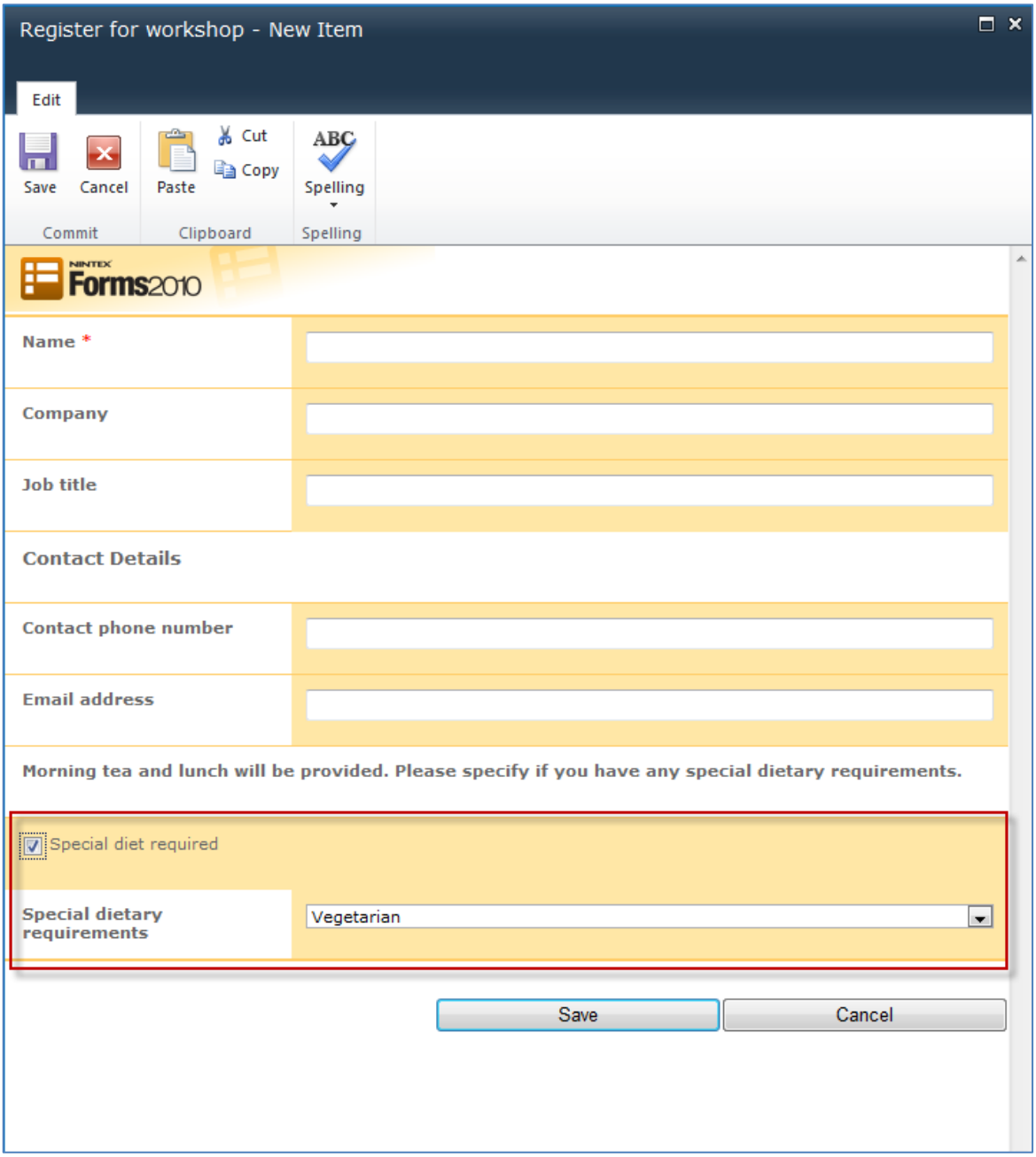
Using JavaScript to hide or show based on a checkbox

As an example, the "Register for a Workshop" form below will be used to demonstrate the use of JavaScript to hide or show a section in the form using a checkbox.

Once all the customizations for the form have been completed, the **Dietary requirements** panel, as shown below, will only display to the user when the **Special diet required** checkbox is selected.



Note: To hide a section on the form, use the Panel control to group controls together. For more information refer to the Panel Control.

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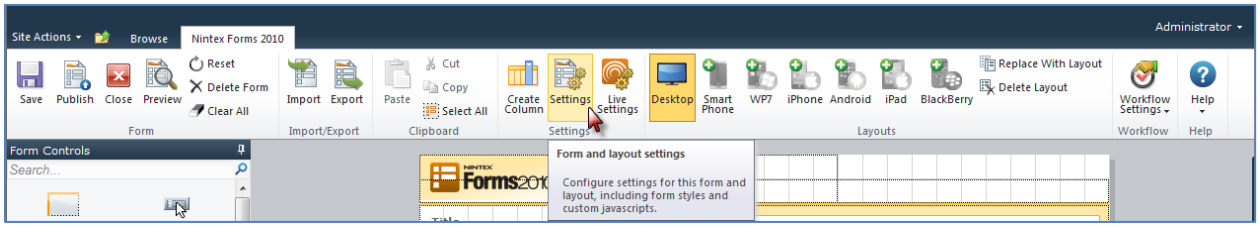
Configure the Form Settings

Before we configure the individual controls, we need to configure the form's settings to include the JavaScript to be used with the form. The JavaScript file contains the function to hide and show a control. The JavaScript function defined in the file will then be used in the form's Custom JavaScript setting.

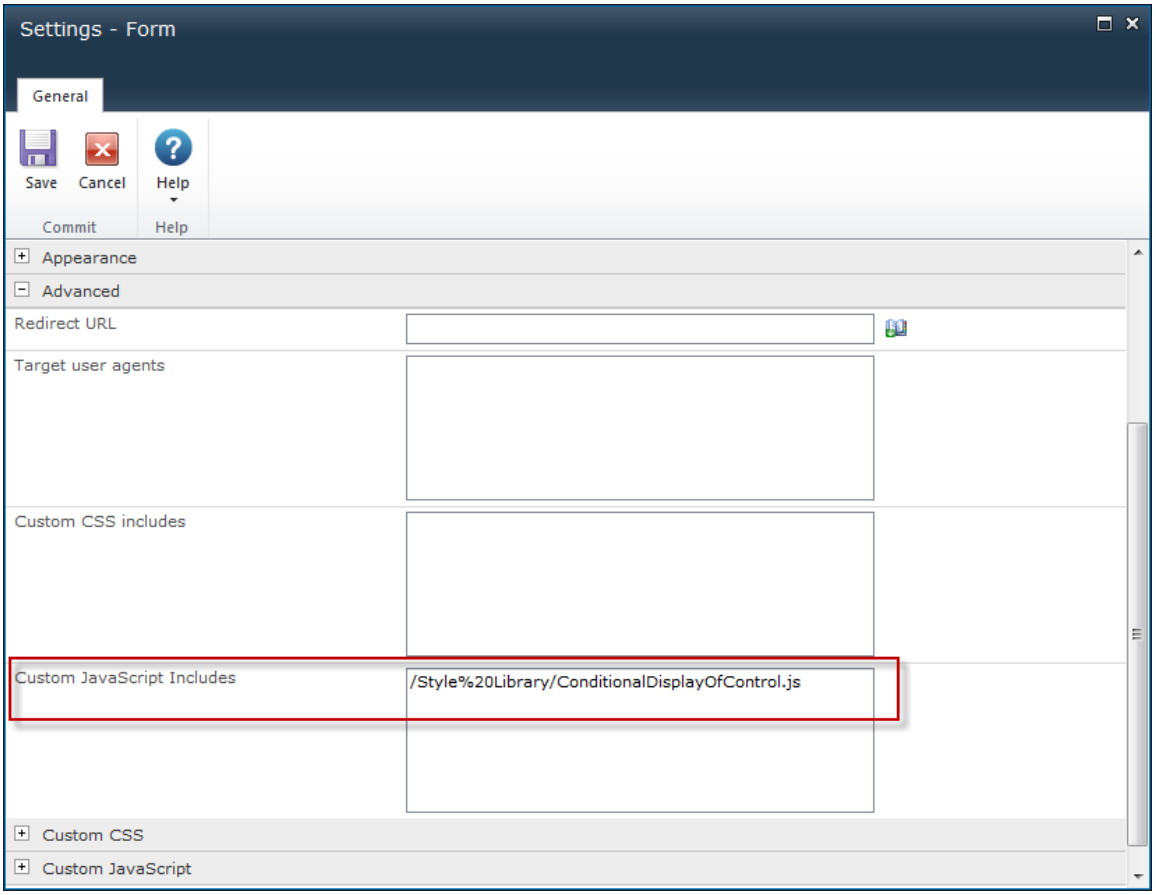
1. In the Nintex Forms 2010 Ribbon, click on the **Settings** button.



2. Click on the **Advanced** section.
3. In the **Custom JavaScript Includes** field, enter the following JavaScript file:

   /Style%20Library/ConditionalDisplayOfControl.js

   Note: If publishing to Nintex Live, the JavaScript file must be an absolute URL and publically accessible or its content included directly in the Custom JavaScript section below.



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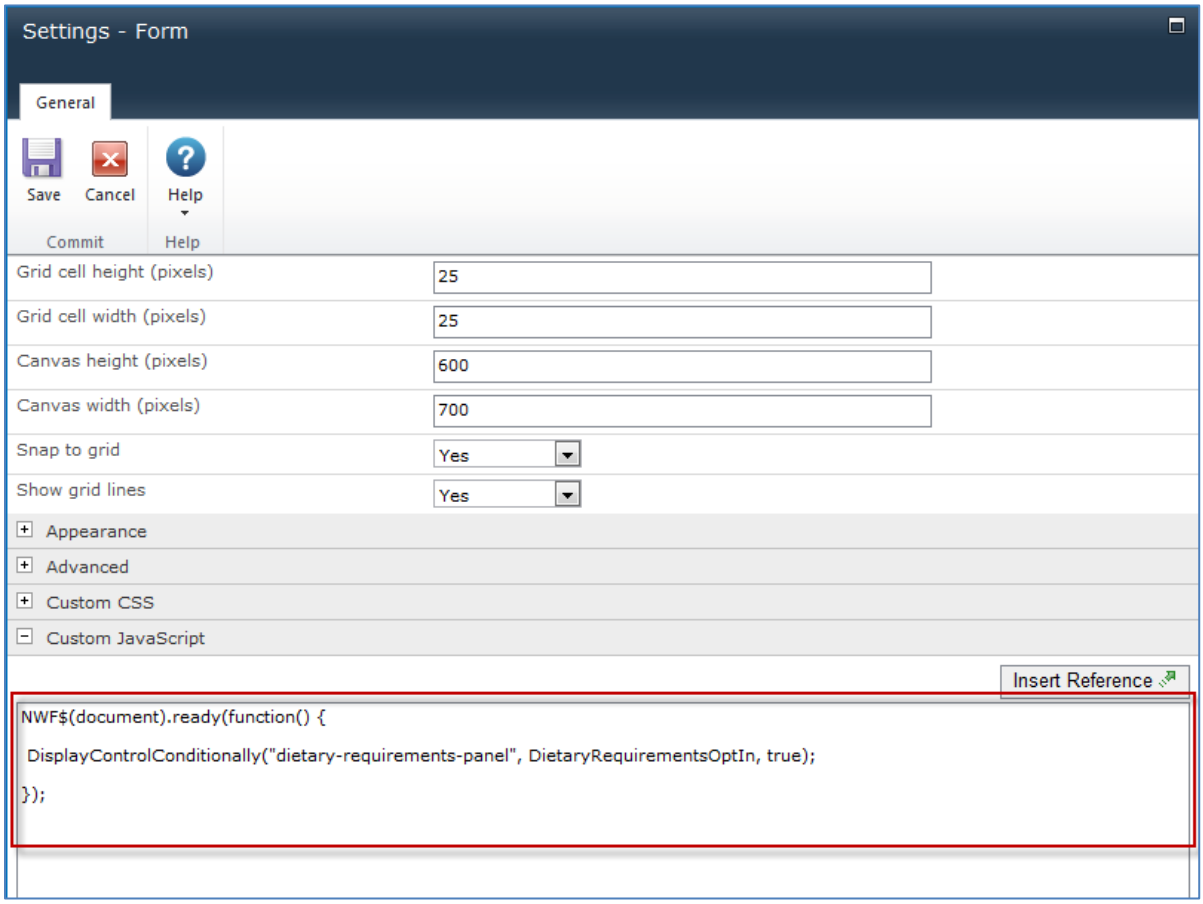
4. In the **Custom JavaScript** textbox, type the following JavaScript syntax**:**

```
NWF$(document).ready(function() {

 DisplayControlConditionally("dietary-requirements-panel", DietaryRequirementsOptIn, true);

});
```

Note: 'dietary-requirements-panel' is a CSS class that will be placed on the panel control and 'DietaryRequirementsOptIn' is the JavaScript variable that will be associated to checkbox control.



The next step is to configure the control that will remain hidden in the form unless a user checks the checkbox.

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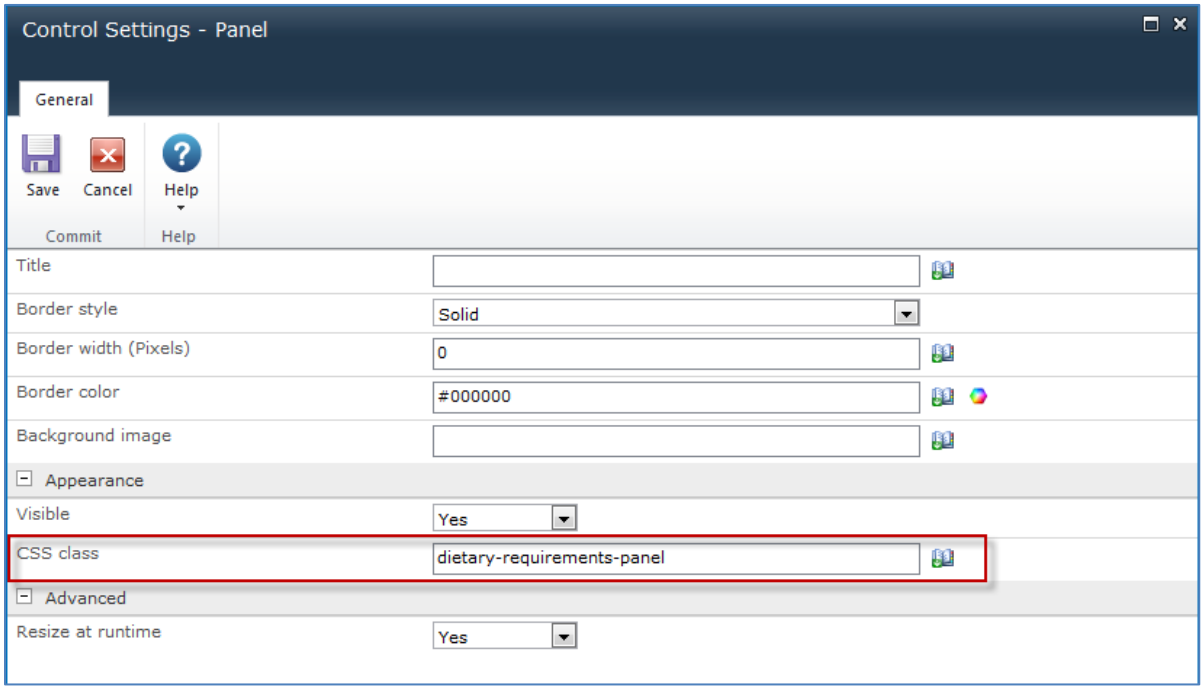
Configure the Panel Control

The Panel control will remain hidden unless the user selects the **Special diet required** checkbox**.**

1. Double-click on the Panel control or right-click on the control and select **Settings.**
2. Click on the **Appearance** section.
3. In the **CSS class** field, type "dietary-requirements-panel".



4. Click **Save.**

Note: Although the panel control is displayed when designing the form; during run time, the panel control will only appear when the checkbox has been checked.

Configure the Yes/No control

Next, configure the control that determines whether the panel is shown or hidden during run time. For the control to be referenced in the JavaScript function, the control will be given a JavaScript variable.

The **Special diet required** Yes/No control will determine whether the panel control remains hidden or is shown in runtime.

1. Double-click on the Yes/No control or right-click on the control and select **Settings.** Click on the **Advanced** section.
2. In the **Store Client ID in JavaScript variable** menu, select **Yes**.

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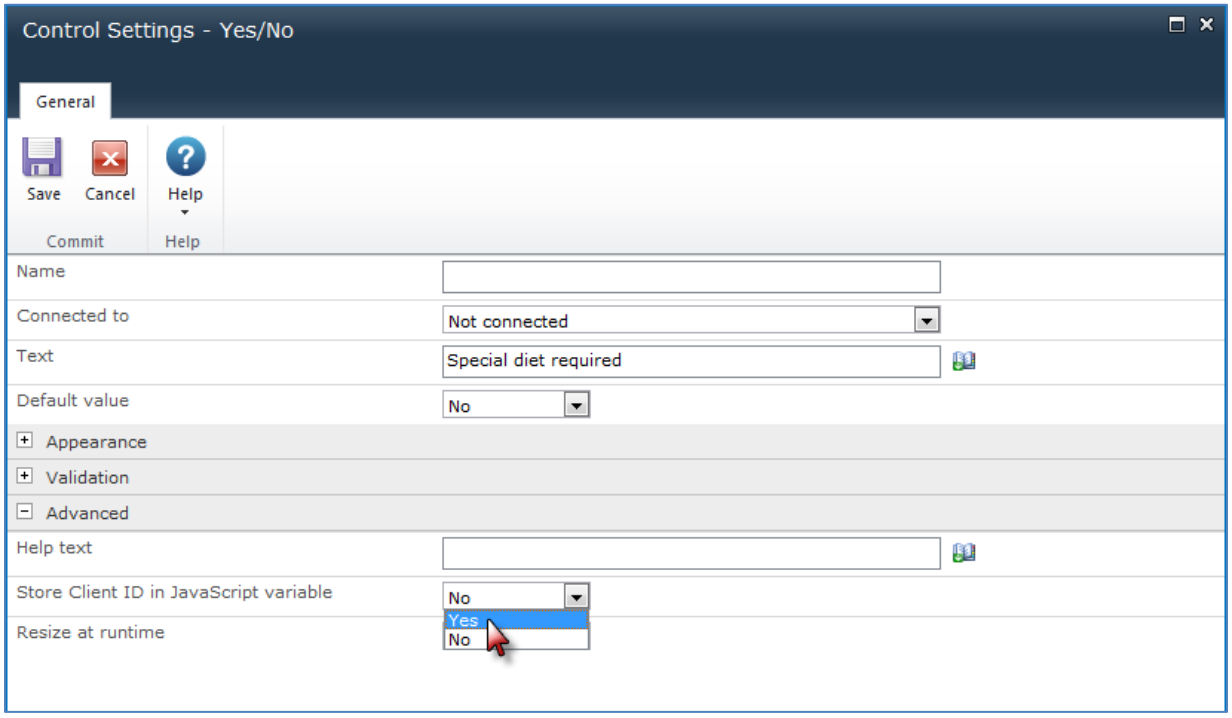
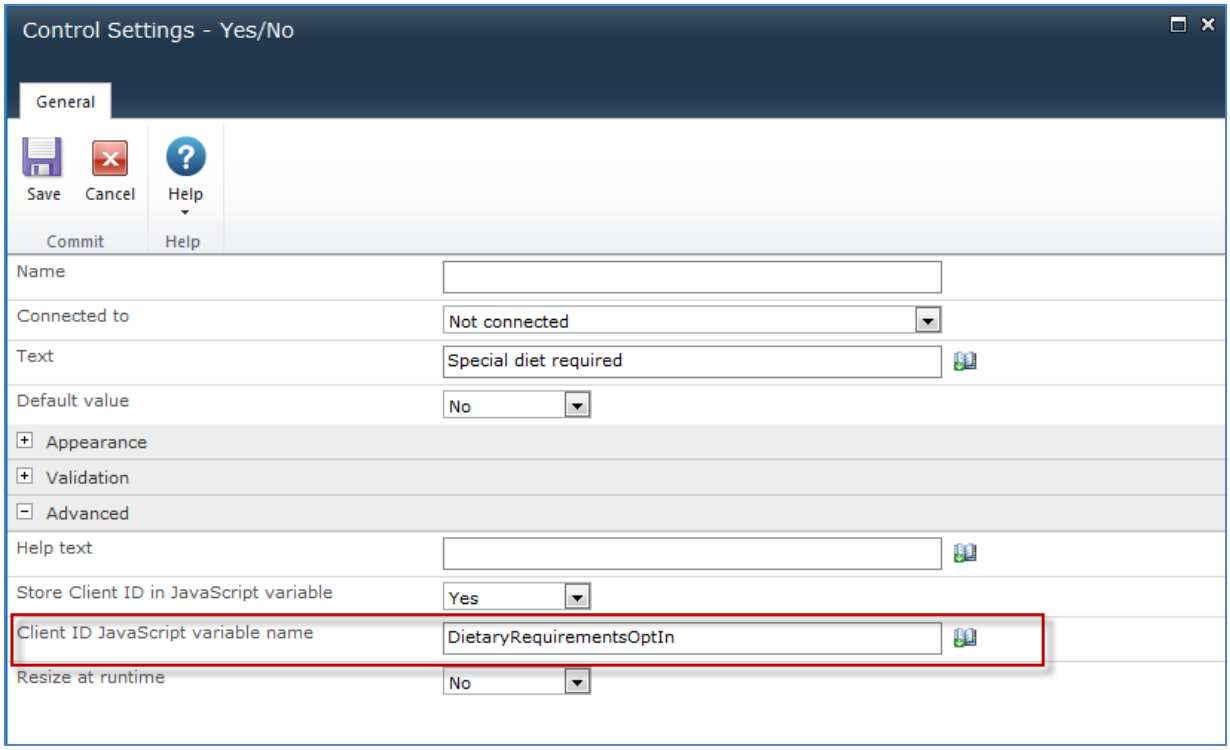


3. In the **Client ID JavaScript variable name** field, type “DietaryRequirementsOptIn”.



4. Click **Save.**

The form is now ready to use.

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