

Tutorial -Designing a Nintex Workflow Start Form



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Contents

| Introduction | 3 |
|---|----|
| Creating a site workflow | 4 |
| Designing the Start Form of the Workflow | 9 |
| Configure the Nintex Forms Start Site Workflow web part | 13 |





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Introduction

This tutorial will demonstrate how to:

- 1. Create a site workflow that will allow users to RSVP for a party using a workflow start form and send an email notification to the party organizer.
- 2. Configure the Nintex Forms Start Site Workflow web part to host the RSVP start form created in the step above.





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Creating a site workflow

- 1. Navigate to a SharePoint Team Site.
- 2. Click on Site Actions > Nintex Workflow 2010 > Create Site Workflow.



- 3. In the Nintex Workflow 2010 Ribbon, click on Workflow Settings.
- 4. In the Workflow Settings dialog change the Title to "Party RSVP".

| Workflow Settings | | | | | | | | |
|-------------------|---------------------------------|-----------------------------|---|--|--|--|--|--|
| Workflow Settings | | | | | | | | |
| | For 2 | 1 | | | | | | |
| Save Cancel | Variables Associatio Columns | n Edit Start Help Form → | | | | | | |
| Commit | Settings | Help | | | | | | |
| Title and des | cription | | | | | | | |
| Title * | | Party RSVP | | | | | | |
| Description | | | × | | | | | |
| Workflow opt | Workflow options | | | | | | | |

- 5. Click Save.
- 6. In the Nintex Workflow 2010 Ribbon, select the Workflow Settings drop-down and then Variables.



- 7. The Workflow Variables dialog will open.
- 8. Select the New button from the Workflow variables Ribbon.

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9. Enter "First Name" in the **Name** field.



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- 10. Select Single line of text in the Type field.
- 11. Select Show on start form.

| Create Workflow Variable | □ × |
|--------------------------|---|
| Workflow variables | |
| Save Cancel Help | |
| Commit Help | |
| Name | First Name |
| Туре | Single line of text Person or Group Multiple lines of text Integer Choice List Item ID Number Action ID Date and Time Collection Yes/No |
| Default value | |
| Show on start form | |
| Required | |

- 12. Click Save.
- 13. Repeat steps 9 12 to create a "Last Name" variable.
- 14. Create a new variable:
 - a. Select the New button from the Workflow Variables Ribbon.
 - b. Enter "Dietary Requirements" in the Name field.
 - c. Select the Type as Choice.
 - d. Enter the following options "None", "Vegetarian", "Vegan", and "Celiac", in the **Choices** text box.
 - e. Select Drop-down menu as the Display Format.
 - f. Select Show on start form.
 - g. Click Save.



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| Create Workflow Variable | □ × |
|--------------------------|---|
| Workflow variables | |
| Save Cancel Help | |
| Name | Dietary Requirements |
| Туре | Single line of text Person or Group Multiple lines of text Integer Choice List Item ID Number Action ID Date and Time Collection Yes/No |
| Default value | None |
| Choices | None Vegetarian Vegan Celiac Type each choice on a separate line. |
| Display format | Drop-down menu 💌 |
| Show on start form | |
| Required | |

15. Create the following new variables:

- h. Attending
 - i. Enter "Attending" in the **Name** field.
 - ii. Select the Type as Yes/No.
 - iii. Select **Yes** in the **Default** value.
 - iv. Select Show on start form.
 - v. Click Save.
- i. Partner
 - i. Enter "Partner" in the Name field.
 - ii. Select the Type as Yes/No.
 - iii. Select No in the Default value.
 - iv. Select Show on start form.
 - v. Click Save.
- j. Partner Name
 - i. Enter "Partner Name" in the Name field.
 - ii. Select the Type as Single line of text.

- iii. Select Show on start form.
- iv. Click Save.



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16. The following Workflow Variables should now be created:

| Workflow Variables | | | | | | | | | |
|--------------------|----------|---------------|-----------|---------------------|--|--------------------|--|--|--|
| Workflow variables | | | | | | | | | |
| Close | New | Delete Modify | ? Help | | | | | | |
| Commit | New | Actions | Help | | | | | | |
| Nam | e | | ٦ | Гуре | | Show on start form | | | |
| First | Name | | 5 | Single line of text | | Yes | | | |
| Last | Name | | 5 | Single line of text | | Yes | | | |
| Dieta | ary Requ | irements | Choice | | | Yes | | | |
| Atter | nding | | Yes/No | | | Yes | | | |
| Partr | ner | | Y | 'es/No | | No | | | |
| Partr | ner Name | e | 5 | Single line of text | | Yes | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

17. Close the Workflow Variables dialog box.

The next step details how to send an email with all of the collected information.

18. From the Workflow Actions toolbox, drag a Send notification action onto the canvas.



19. To configure, double-click on the center of the Send Notification action.

- 20. Configure the Send notification action.
 - a. Enter the recipients email address in the **To** box.
 - b. Enter "Party RSVP" in the **Subject** box.



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To create the body of the email, enter the desired text and Workflow Variables in the textbox.

To insert the references:

- 1. Type "Attending:" into the textbox.
- 2. Click on the Insert Reference button.
- 3. Select the Workflow Variables tab.
- 4. Select Attending and then OK.
- 5. Press the return button to start on a new line.
- 6. Repeat steps 1-5 to insert the **Attendee** and remaining references to compose the message as shown below.
- 7. Click on General tab and Save.

| Configure Action - Send | notification | | □ × |
|--------------------------------------|---|----------|--------------------|
| General | | | |
| Save Cancel Action Labels | Common Variables Help | | |
| Commit Setting | js Variables Help | | |
| То * | john.smith@companyabc.com | | |
| | Send individually addressed notifications | | |
| сс | | 11 | |
| From | | 11 | |
| Importance | Normal 💌 | | |
| Subject * | Party RSVP | <u>.</u> | |
| Attachments | + Add attachment | | |
| Rich Text 💌 | | | Insert Reference 🖉 |
| Attending: Attending | | | |
| Attendee: <u>First Name</u> Last Nar | ne | | |
| Partner Attending: Partner | - | | |
| Dietary Requirements: Dietar | e v Requirements | | |
| | | | |
| | | | |
| | | | |
| Delivery type | | | |
| Denvery type | ◉ Email ⊚ IM ⊚ User preference | | |
| | | | |
| | | | |
| | | | |



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Designing the Start Form of the Workflow

1. Click the Workflow Settings button in the Nintex Workflow 2010 Ribbon.

| Site Actions 👻 😏 🛛 Browse | Nintex Workflov | v 2010 | | | | | |
|---------------------------|-----------------|---------------|----------|-----------------|-------------|------|-----------|
| Save Publish New Open | Close Print | Import Export | Workflov | E Zoom In | Coom Out | 100% | ? Help |
| File | | Import/Export | Settings | | View | | Help |

2. Select the Edit Start Form drop-down in the Workflow Settings Ribbon and select Edit with Nintex Forms.

| Work | flow S | ettings | | | | | | | | | □ × |
|-----------------------|-----------|-----------|------------------------|---------------------------------|------------|------------|--|---|---|--|-----|
| Work | flow Sett | ings | | | | | | _ | _ | | |
| | × | ₫ fx | 2 | 2 | ? | | | | | | |
| Save | Cancel | Variables | Association Columns | Edit Start Form ↓ | Help | | | | | | |
| Con | nmit | | Settings | E Ed | it with Ni | ntex Forms | | | | | |
| Title and description | | | Ē | R | | _ | | | | | |
| Title * | | | [| Party RSV | P | | | | | | |
| Descri | ption | | | | | | | | | | |

3. The form will open configured with the Workflow Variables that were previously set to **Show on Start Form**.

| None | J |
|--------------|---|
| | |
| | |
| | |
| Start Cancel | |
| | None Image: Start Cancel Image: Start Cancel Image: Start Image: Start |



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4. Right-click on the Nintex Forms 2010 form banner and select Delete.



5. In the warning dialog, click **OK**.



- 6. Select the Cancel button. Repeat steps 4-5 to remove from design canvas.
- 7. From the Form Controls toolbox, select the Label control and drag it onto the design canvas.
- 8. Select the **Label** control and edit the text to display "Party RSVP". Format the control so that it looks like a title for the form.
- Rearrange the controls on the form as desired. Below is an example.
 Note: Hold down the **Ctrl** key while selecting both the label and control.



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| Part | y RSVP |
|----------------------|--------|
| Attending | 🔽 Үер |
| First Name | |
| Last Name | |
| Dietary Requirements | |
| Partner Name | None |
| | |
| | Submit |
| | |

Note: In the screenshot above, the colors in custom CSS styles (.nf-form-input, .nf-section, .nf-section-bottom) have been modified.

- 10. From the Form Controls toolbox, select the Image control and drag it onto the design canvas.
- 11. Select the Image control.
- 12. Locate Image URL in the Control Properties Ribbon. Enter:
 - "http://i.istockimg.com/file_thumbview_approve/14552950/2/stock-illustration-14552950-party-balloons.jpg".
- 13. Enter "Balloons" in Alternate text.
- 14. The image will appear on the form. Resize and rearrange the image control as desired.

| Nintex Forms 2010 | Image | | | | | | | | | | |
|---------------------|-----------------------|---------------------------------|----------------------------|-----------------------|-------------|--|------------|--------|------------|-------|-----|
| Delete | t Paste | 🔏 Cut 🝙 Copy 🕮 Select All | Image URL Alternate tex | http://i.istockimg.co | om/file_thu | Horizontal width Vertical height CSS class | 100% | | () Help | | |
| Manage | Cli | pboard | | General | | lý. | Appearance | | Help | | |
| rm Controls arch | uşi | | | | | P | art | y I | RS | VF | > |
| Border | Button | | | 20 | | Attending | | 💟 Yes | | | |
| Choice | Date/Time | | | | 6. | First Name | | | | ***** | |
| Q | | | | | 2. | Last Name | | | | | |
| Hyperlink | Image | 7 | 1. 6 | A B | | Dietary Req | uirements | None | | | l I |
| Label | Multi Line Textbox | | | | | Partner Nan | 1ė | | | | |
| | _ | - | | | | | | | | | |
| eneral | | | | | | | ľ | Submit | | | |

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- 15. Double-click on the **Start** button control.
- 16. In the General section, change the Button label to "Submit".

| Control Sett | ings - Button | | □ × |
|---------------|---------------|-----------------|----------|
| General | | | |
| | 0 | | |
| Save Cancel | Help | | |
| Commit | Help | | |
| Button action | | Save and Submit |] |
| Button type | | Button |] |
| Button label | | Submit | B |
| + Appearance | | | |

17. Click Save.

- 18. To change the text on the Attending Yes/No control and the Partner Yes/No control:
 - a. Double click the Yes/No control.
 - b. Change the **Text** to "Yes" in the **General** section.
 - c. Click Save.
- 19. In the Nintex Forms 2010 Ribbon, click Save and Close.
- 20. Save and Publish the site workflow.

The site workflow and its start form have now been created, configured and published.



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Configure the Nintex Forms Start Site Workflow web part

- 1. Navigate to the SharePoint page you want to add the Party RSVP form to.
- 2. Select the **Page** tab and click the **Edit** button on the Ribbon.
- 3. Select the Insert tab and click the Web Part button on the Ribbon.
- 4. Select Nintex Forms 2010 in the Categories section. Select Start Site Workflow from the Web Parts section.

| | | Editing Tools | | Administrator - | |
|---|----------------|--------------------------|--------|--|--|
| Site Actions 👻 📝 🛛 Br | rowse Page | Format Text | Insert | | |
| Table Picture Link Up | load Web Ex | kisting New List List | | | |
| Tables Media Links | We | b Parts | | | |
| Categories | Web Parts | | | About the Web Part | |
| Lists and Libraries Business Data Content Rollup Filters Forms Media and Content Nintex Forms 2010 Outlook Web App | ☐ Start Site W | Vorkflow 🔓 | | Start Site Workflow This web part allows you to select a site workflow where the form to initiate the workflow (start form) has been customized using Nintex Forms. | |
| Upload a Web Part 🔻 | | | | Add Web Part to: Rich Content 💌 | |
| | | | | Add Cancel | |

- 5. Click the Add button.
- 6. Edit the settings for the web part. Click the **Workflow** drop-down to activate the web part menu and select **Edit Web Part**.

| InitiateWorkflow | | | | | | |
|--|---|--|--|--|--|--|
| Object reference not set to an insta Minimize | | | | | | |
| Wolcomo to your ci | | | | | | |
| | | | | | | |
| Add a new image, change this welco | | | | | | |
| this page by clicking the edit button Shared Documents to add files or o Export | N | | | | | |
| team events. Use the links in the getting started section to share | | | | | | |

- 7. In the **Start Workflow Settings** section:
 - a. Select the Party RSVP workflow from the Select the site workflow to start drop-down.
 - b. Change the Confirmation Message to "Thank you for your RSVP".



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8. Change the **Title** of the web part to "Party RSVP" in the **Appearance** section.



- 9. Leave the other options as the defaults and click **OK**.
- 10. Click Page tab.
- 11. Save and close page.
- 12. The Party RSVP form will now be displayed in the SharePoint Web Part.







Party RSVP



| Part | y RSVP |
|----------------------|--------|
| Attending | Ves |
| First Name | |
| Last Name | |
| Dietary Requirements | None |
| Partner Name | |

Submit

- 13. Enter your details and click Submit.
- 14. The following email will be sent.

| administrator@pm-nf2010-1.nintextest.com | Actions 👻 🕅 |
|---|-------------------------------|
| | Monday, July 18, 2011 3:50 PM |
| To: Administrator | |
| | Workflow Notification |
| Attending: True | |
| Attendee: Joshua Tan | |
| Partner Attending: True | |
| Partner's Name: Wennie | |
| Dietary Requirements: None | |
| Attendee: Joshua Tan Partner Attending: True Partner's Name: Wennie Dietary Requirements: None | |



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