



Tutorial: How to use the assign flexi task action and show behavior outcome

Table of Contents

Introduction	3
The Assign Flexi task workflow action.....	3
Create a SharePoint list.....	4
Create a New Workflow	4
Add an Assign Flexi Task Workflow Action.....	4
Add a Set Condition Workflow Action	5
Add two Log in history list workflow actions	6

Introduction

This tutorial demonstrates how to store outcomes achieved in the **Assign Flexi task** action, and describes the workflow behavior when the selected outcome is set to **All must agree**.

The Assign Flexi task workflow action

When the **Assign Flexi task** action is set to **All must agree** and no outcome has been agreed upon, the workflow will continue to run without a set outcome and without an approval path being executed.

If users are unable to agree, then no default outcome is selected. Unlike the **Request approval** action where the outcome can be either Approve or Reject, the **Assign Flexi task** action can have multiple outcomes; If users do not agree, there is no default choice.

When configuring the **Assign Flexi task** action, you can store a value of an outcome. For Example, yes/no variable if all users agreed.

The steps below will demonstrate how to use the **Assign Flexi task** action with the **All must agree** behavior.

Nintex Workflow 2010: How to use the Assign Flexi Task action and show behavior outcome

Create a SharePoint list

Let's create a Tasks list for this tutorial.

1. In the Quick Launch menu, select **Lists** and click on **Create**.
2. In the **Filter by** section, select **List** and click on **Tasks**.
3. Enter a name for the list and click **Create**.
4. Finally create an item within the list. Enter any values you like.

Create a New Workflow

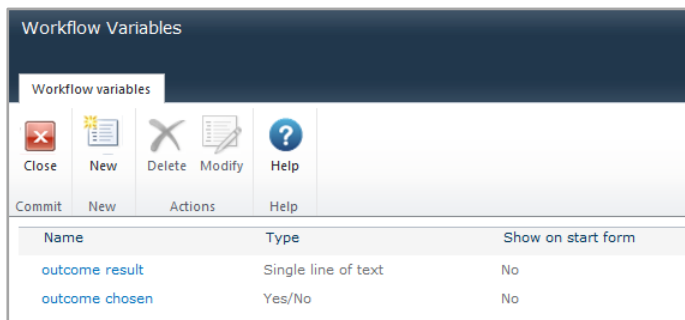
1. In the Nintex Workflow 2010 Ribbon, select the **List** tab.
2. Click on **Workflow Settings** and then on **Create a Workflow in Nintex Workflow**.
3. Select the **Blank** template and click **Create**.

Add an Assign Flexi Task Workflow Action

1. Select an **Assign Flexi Task** action and place on the design canvas. Double-click on the action to open the configuration dialog.

The first thing we need to do is create the workflow variables for this action.

2. In the Ribbon, click on **Variables**.
3. Click **New** to create the variable.
4. In the **Name** field, type "outcome result". Click **Save**.
5. Create a second variable named "outcome chosen", of the **type** "Yes/No".

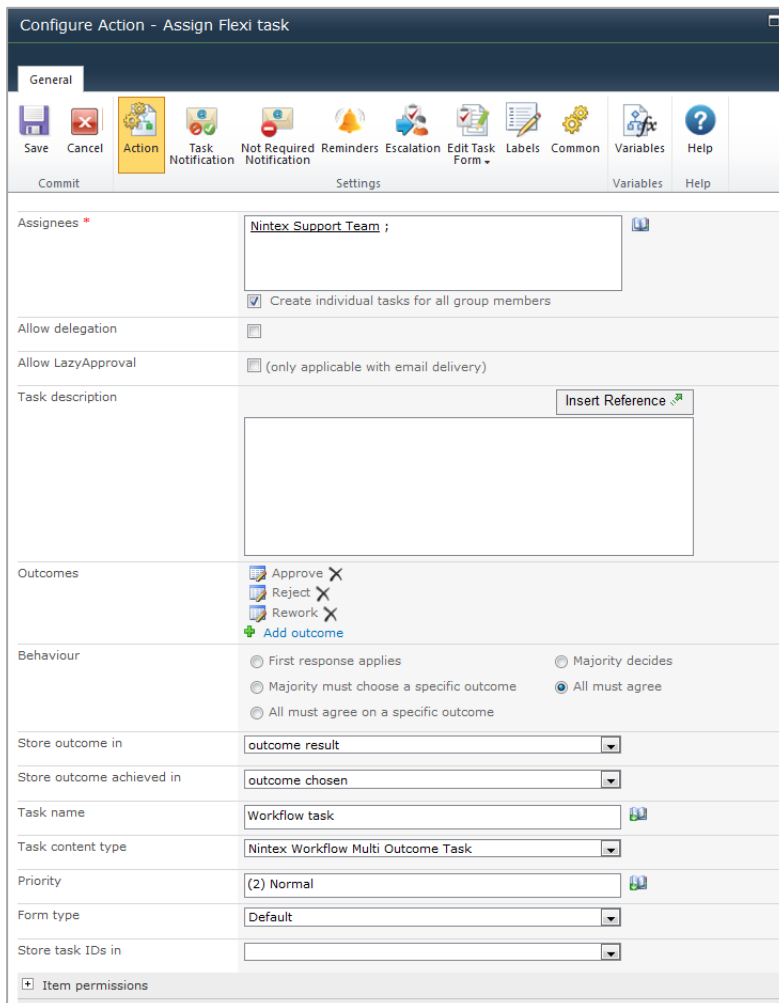


The next step is to configure the remainder of the action.

6. In the **Assignees** field, click on the **People Picker** icon. Search for the SharePoint group who will assign the approval tasks.
7. In the **Outcomes** section, click on **Add outcome**. In the **Name** box, type "Rework" and click **OK**.
8. In the **Behavior** section, select the **All must agree** option.
9. In the **Store outcome in** drop-down menu, select the **outcome result** workflow variable.

Nintex Workflow 2010: How to use the Assign Flexi Task action and show behavior outcome

10. In the **Store outcome achieved in** drop-down menu, select the **outcome chosen** workflow variable.
11. Save and we can move onto the second action.

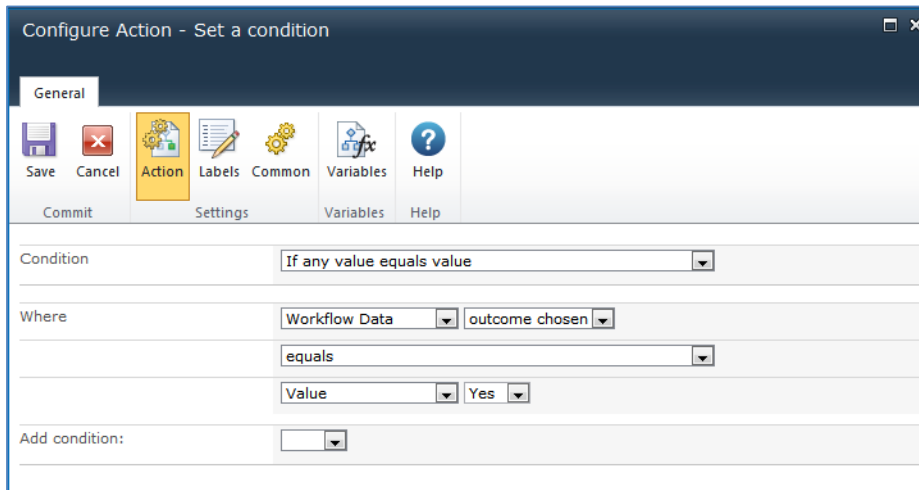


Add a Set Condition Workflow Action

This action will be configured to create a condition based on the **Outcome Chosen (yes/no)** variable.

1. Click and drag a **Set a condition** action onto the design canvas. Double-click to open the configuration dialog.
2. In the **Condition** drop-down menu, select **If any value equals value**.
3. In the **Where** drop-down menu, select **Workflow Data** and then select **outcome chosen**.

Nintex Workflow 2010: How to use the Assign Flexi Task action and show behavior outcome

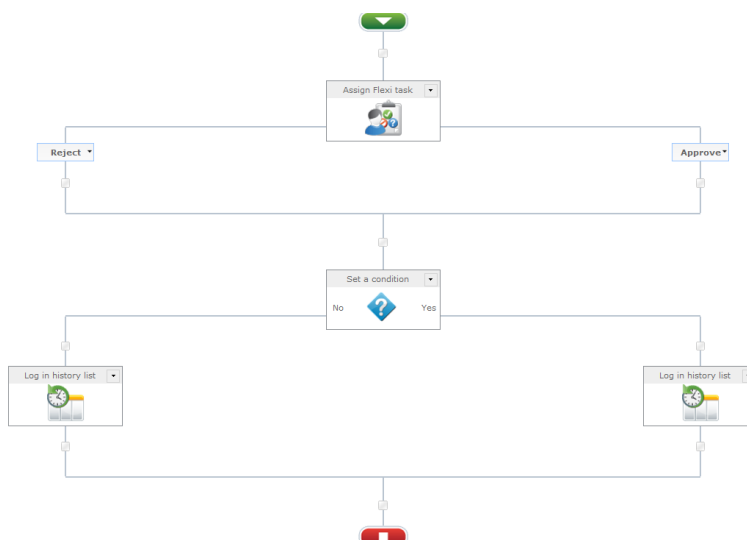


Add two Log in history list workflow actions

The final step is to place two **Log in history list** actions onto the right and left branches of the **Set item condition** action. This action will log the workflow outcome in the workflow history list.

1. Open the **Log in history list** action on the left branch.
2. Type "Approvers weren't able to agree on an outcome (NO)" and click **Save**.
3. Open the **Log in history list** on the right branch.
4. Type "Task approved" and click **Save**.
5. **Save** and **Publish** the workflow.

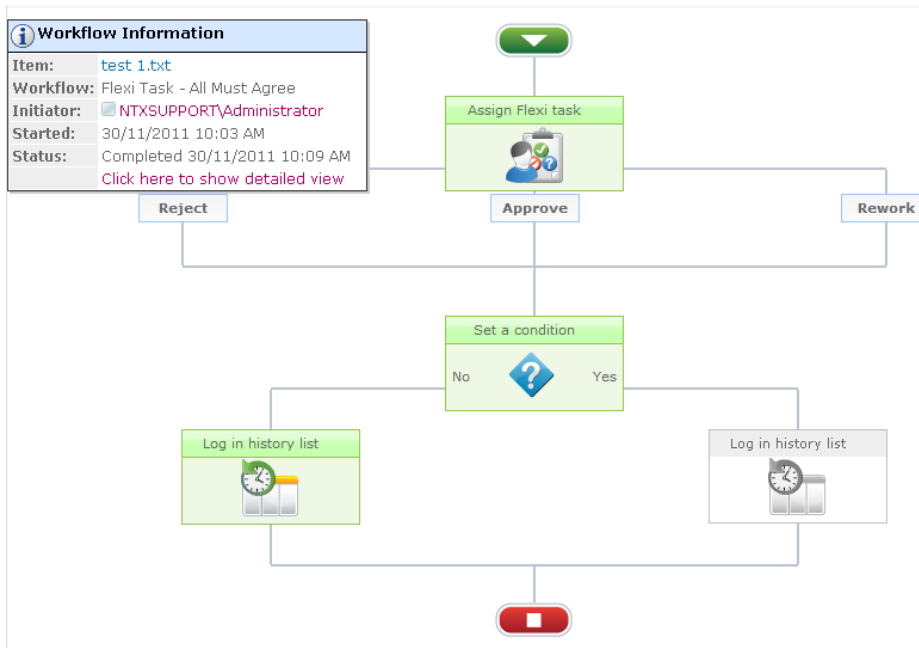
The final workflow should look like this.



Nintex Workflow 2010: How to use the Assign Flexi Task action and show behavior outcome

Note: If the **outcome chosen** variable equals **No**, then no outcome was achieved, and if it equals **Yes** then an outcome was achieved. Additional action(s) for your workflow can now be added as needed.

You can see in the following workflow image, as soon as one user rejects the document, the **Assign Flexi task** completes as there was an **All must agree** condition. The outcome is stored as **No** in the **outcome chosen** variable and the **Set item condition** action then continues down the left branch to the **Log in history list** action.



The next image shows the Task history log, this information was received from the Log in history list workflow action.

Task History				
Task: Assign Flexi task. Started at: 30/11/2011 10:03 AM, ended at: 30/11/2011 10:09 AM				
User	Assigned Time	Completed Time	Outcome	Comments
☒ NTXSUPPORT\Administrator	30/11/2011 10:03 AM	30/11/2011 10:06 AM	Approve	(NTXSUPPORT\Administrator)
☒ Cameron M	30/11/2011 10:03 AM	incomplete	Not Required	
☒ Dee E	30/11/2011 10:03 AM	incomplete	Not Required	
☒ Emily Slagle	30/11/2011 10:03 AM	30/11/2011 10:08 AM	Approve	(Emily Slagle)
☒ Peter D	30/11/2011 10:03 AM	30/11/2011 10:09 AM	Reject	(Peter D)
☒ Shawna H	30/11/2011 10:03 AM	incomplete	Not Required	
☒ Vadim T	30/11/2011 10:03 AM	30/11/2011 10:08 AM	Approve	(Vadim T)
Workflow Messages				
Time	Event	Message	Outcome	
30/11/2011 10:06 AM	Task Completed	(NTXSUPPORT\Administrator)	Approve	
30/11/2011 10:08 AM	Task Completed	(Emily Slagle)	Approve	
30/11/2011 10:08 AM	Task Completed	(Vadim T)	Approve	
30/11/2011 10:09 AM	Task Completed	(Peter D)	Reject	
30/11/2011 10:09 AM	Workflow Comment	Approvers weren't able to agree on an outcome (NO)		