

How to Get User Names From a User Group With Nintex Workflow and a SharePoint List.

1. Build a List called User Inventory
2. Rename the title field "Group Name"
3. Create a Multiple Line Text field called User
4. Create a Multiple Line Text field called UserID

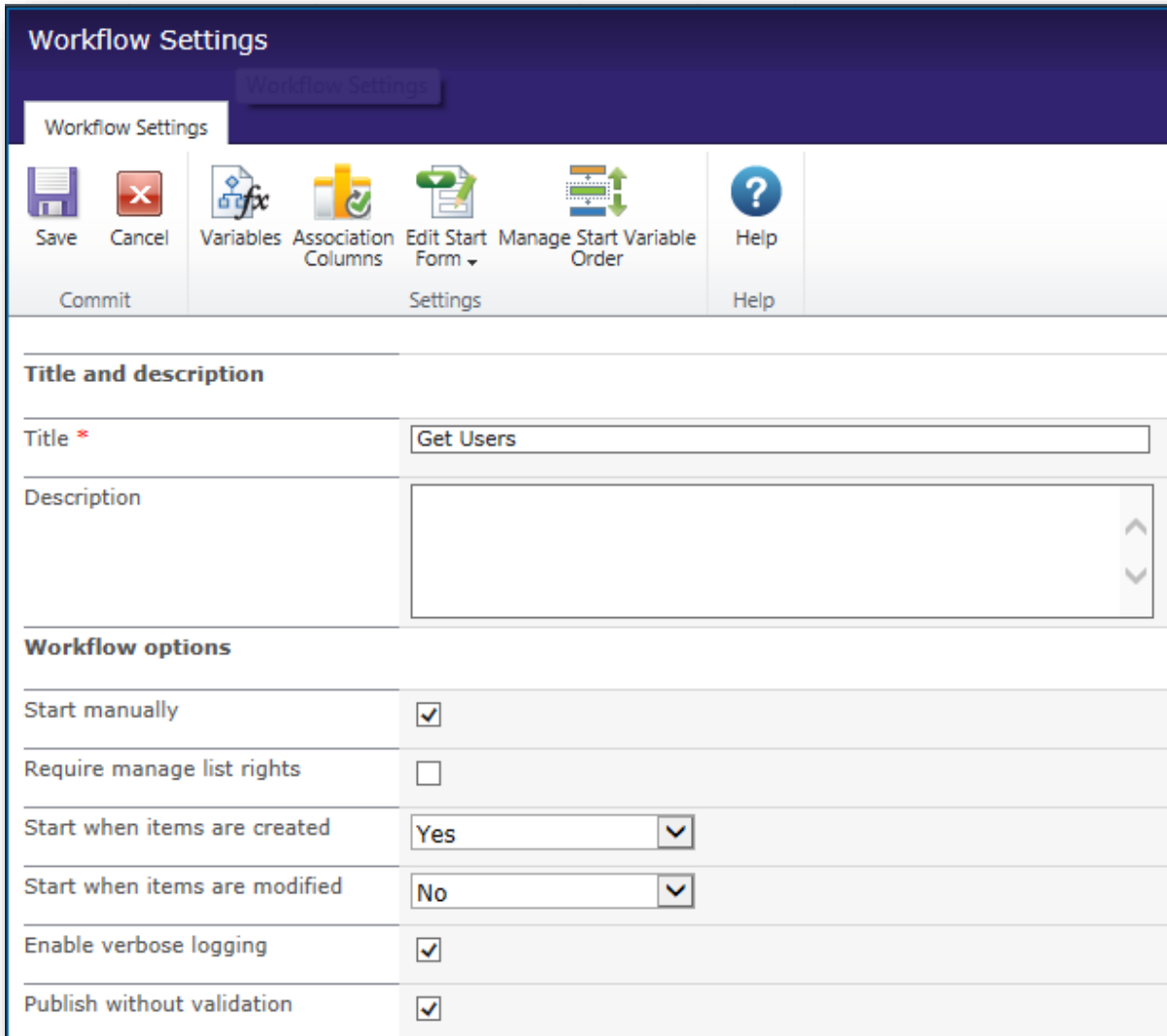
The screenshot shows the 'User Inventory' list settings page. The 'Name' field is highlighted with a red box and contains 'User Inventory'. The 'Web Address' is 'https://[redacted]/AllItems.aspx'. The 'Description' is 'User Inventory: Names and Groups are loaded to this list by a Nintex Workflow'. Below this are two columns of settings: 'General Settings' and 'Permissions and Management'. The 'Columns' section is highlighted with a red box and contains a table of columns.

Column (click to edit)	Type	Required
Group Name	Single line of text	✓
User	Multiple lines of text	
UserID	Multiple lines of text	
Created By	Person or Group	
Modified By	Person or Group	

The screenshot shows the 'User Inventory' list view in SharePoint. The page header includes 'KELLIGAN' and 'LIST TOOLS' with 'Items' and 'List' buttons. The user is identified as 'User: Kelligan'. The list view shows 'User Inventory' with 'All Items' selected. The list is currently empty, with a message: 'There are no items to show in this view of the "User Inventory" list. To add a new item, click "New".' Below the message is an 'Add new item' button.

5. Create a Nintex Workflow called Get Users

6. In Workflow Settings...
 - a. Check: "Start Manually"
 - b. Set "Start when items are created" to Yes
 - c. Set "Start when items are modified" to No
 - d. Check: "Enable verbose logging"



Workflow Settings

Workflow Settings

Save Cancel Variables Association Columns Edit Start Form Manage Start Variable Order Help

Commit Settings Help

Title and description

Title * Get Users

Description

Workflow options

Start manually

Require manage list rights

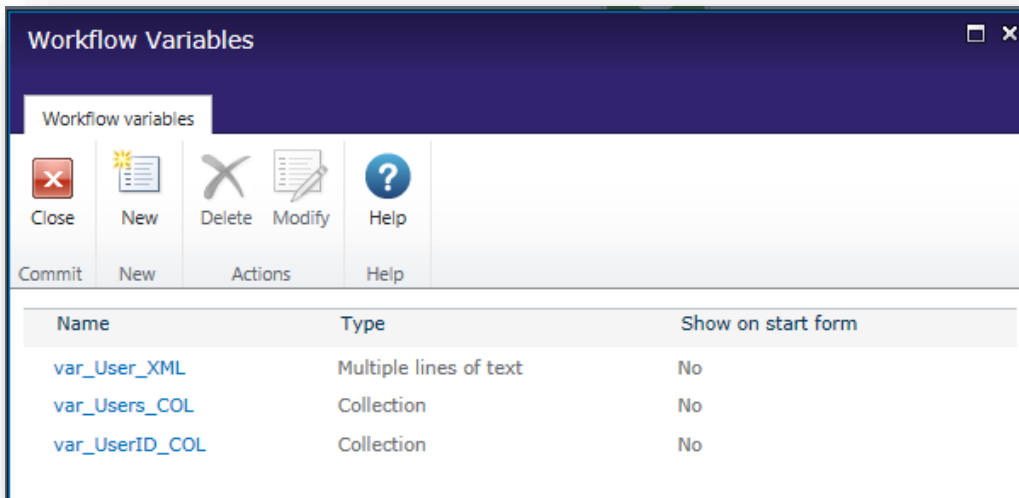
Start when items are created Yes

Start when items are modified No

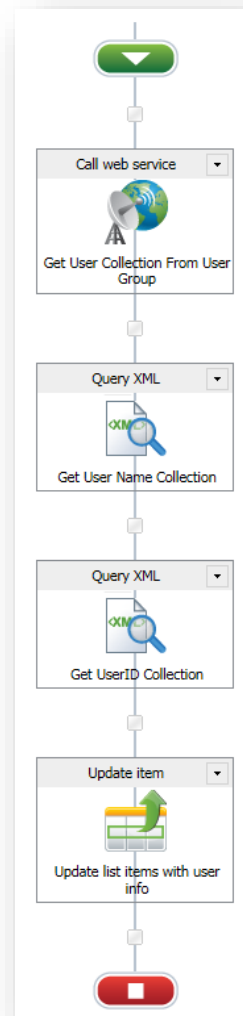
Enable verbose logging

Publish without validation

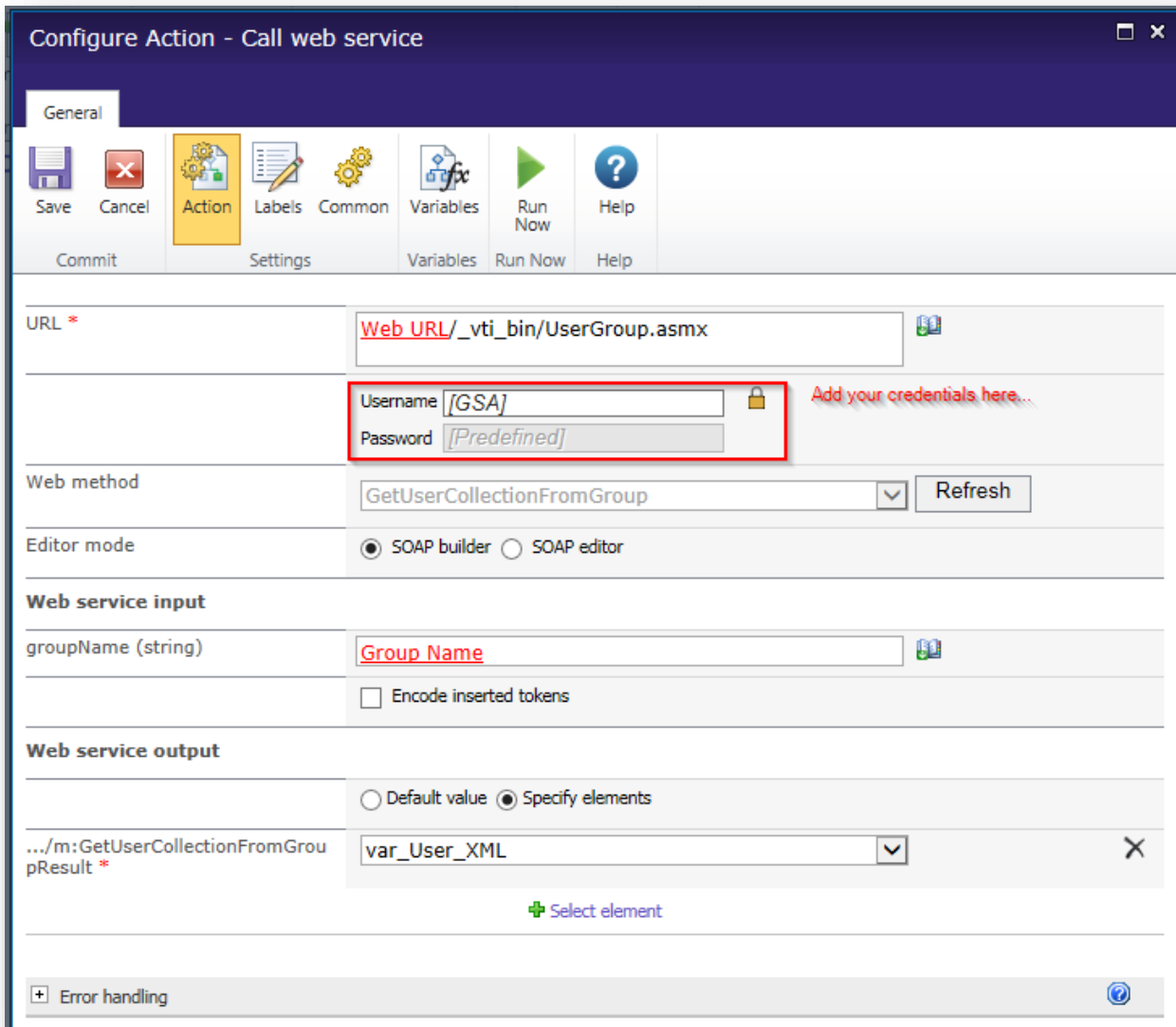
7. Create the following variables:
 - a. var_User_XML (Multiple lines of text)
 - b. var_Users_COL (Collection)
 - c. var_UserID_COL (Collection)



8. Drop the following actions into the workflow in this order:
- Call web service
 - Query XML
 - Query XML
 - Update Item

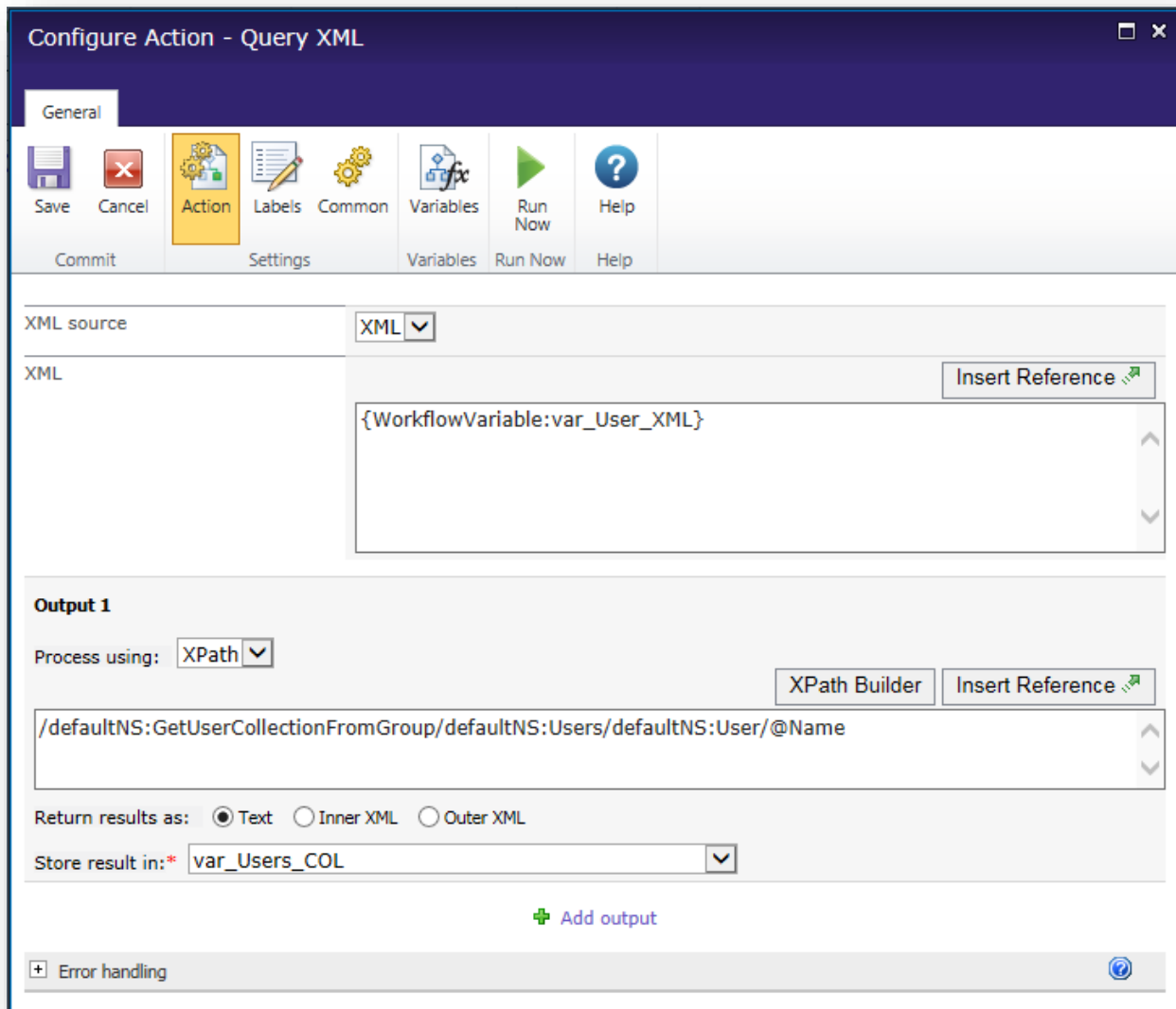


9. Configure workflows as seen in screenshots...



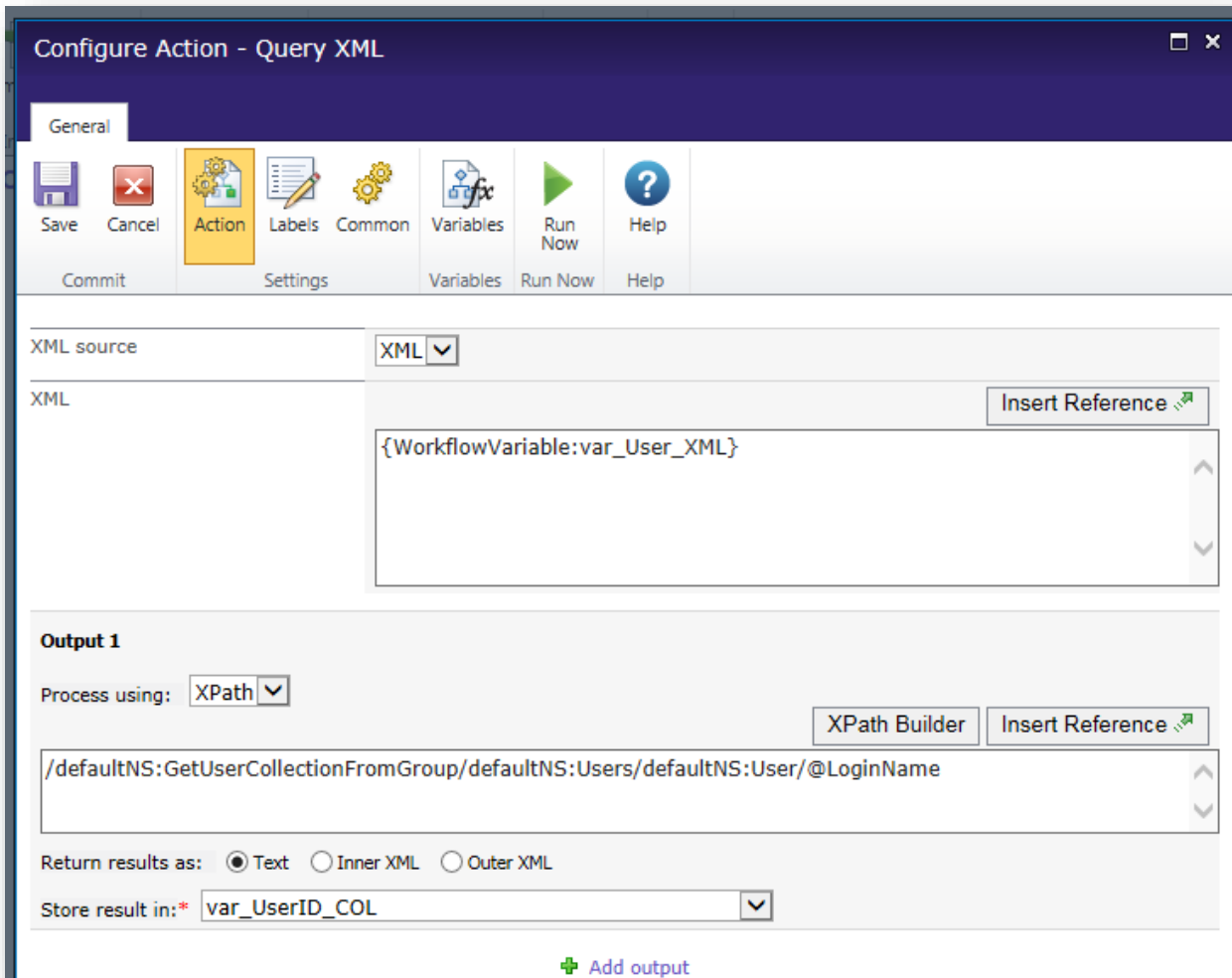
You must add appropriate credentials here. I have predefined credentials loaded to my sites. For more info on how to do this, post a question to me in Prism and I will explain for everyone.

Here is the XPath String so you do not have to type it out



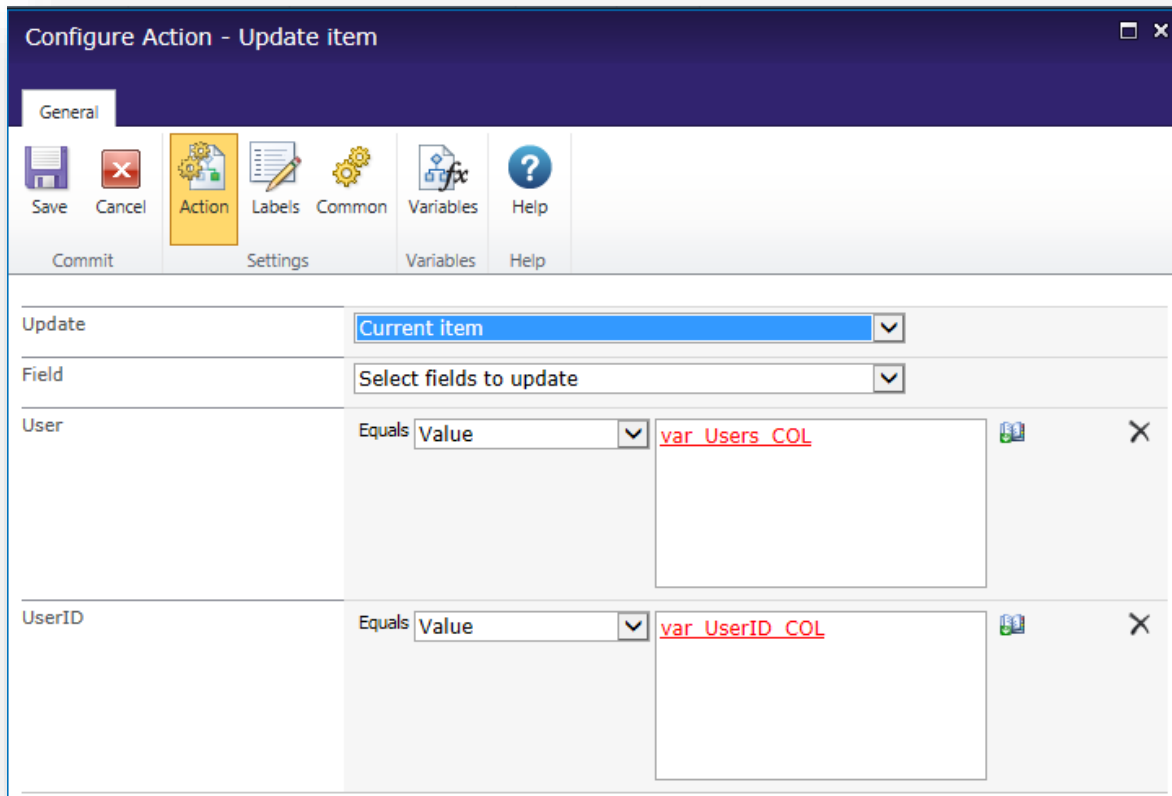
Here is the XPath (To get User Names) so you do not make a typo...

/defaultNS:GetUserCollectionFromGroup/defaultNS:Users/defaultNS:User/@Name

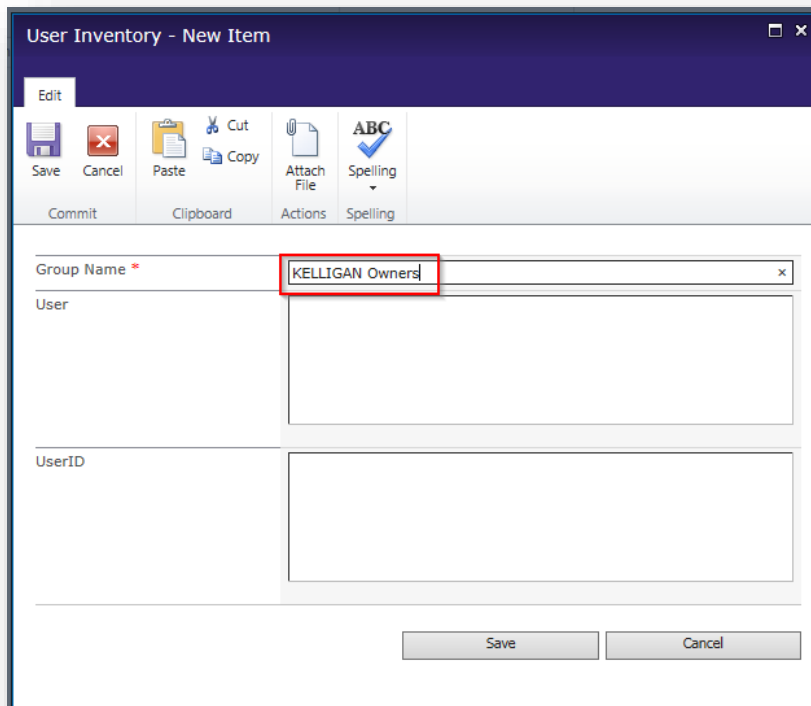


Here is the XPath (to get User IDs) so you do not make a typo...

/defaultNS:GetUserCollectionFromGroup/defaultNS:Users/defaultNS:User/@LoginName



10. Now you must publish the workflow and add a valid Group Name from your site to a new list item in the list you created ('KELLIGAN Owners' in my case below).



User Inventory ▸ All Items ▾

User Inventory: Names and Groups are loaded to this list by a Nintex Workflow

<input type="checkbox"/>	Group Name	User	UserID	Get Users
	KELLIGAN Owners NEW			In Progress

Add new item

Workflow is show in progress here...

User Inventory ▸ All Items ▾

User Inventory: Names and Groups are loaded to this list by a Nintex Workflow

<input type="checkbox"/>	Group Name	User	UserID	Get Users
	KELLIGAN Owners NEW	ASP_TSA;GSA_PSK;Kelligan, Patrick S.;	LEIDOS-CORP\asp_tsa;LEIDOS-CORP\gsa_psk;LEIDOS-CORP\kelliganp;	Completed

Add new item

When workflow is complete, the collection of User Names and User IDs should be populated in the list item fields you created.