

Tutorial- How to hide/show controls using an Expression



www.nintex.com support@nintex.com





Contents

About this tutorial	3
Using an Expression to hide or show a control at runtime	4





T





About this tutorial

The following tutorial will demonstrate how to hide or show controls using an Expression. The tutorial will show:

- How to hide a section of a form from a specified set of user(s) at runtime.
- Specifiy the user or group of users who are permitted to view the hidden section or control.

This tutorial assumes that Nintex Forms 2010 is installed and configured.

This tutorial does not include how to design a form. For more information on designing a Nintex Form refer to Designing a Nintex Workflow Start Form or Designing a List Form.









Using an Expression to hide or show a control at runtime

1. Navigate to the form where the hidden section or control is desired. We will use the Change of Details form below to demonstrate how to use an Expression.

The section **Office Use Only** is to be hidden from users other than those specified by the Inline Function. Note: For more information on Inline functions refer to the Nintex Forms 2010 Help Files.

Forms2010	Change of Details
Family Name	
Given Names	
Preferred Name	
Updated Home Address	
Updated Postal Address	
Change of Banking De	tails
Bank Name	
Branch	
Account Name	
BSB	
Account Number	
Comment	
Use For	Expenses Payroll
Office Use Only	
	Contractions Contr
	Save Cancel

Note: To hide a section of the form, use the Panel control to group controls together. For more information refer to the <u>Panel control</u>.



www.nintex.com supp

<u>support@nintex.com</u>





Opening the control settings:

- 1. Double-click on the Panel control or right-click on the Panel control and select **Settings.**
- 2. Click on the **Appearance** tree. In the **Visible** drop-down, select **Expression**.

Control Settings - Panel			
General			
Save Cancel	(?) Help		
Commit	Help		
Title		Office Use Only	<u>8</u> 2
Border style		Solid	•
Border width (P	ixels)	2	60
Border color ##		#00000	(J)
Appearance			
Visible		Yes	
CSS class		Yes No	<u>80</u>
+ Advanced		Expression	
		•	

3. Click on the **Insert Reference** icon to locate the inline function.

Note: For more information on Inserting References refer to the Nintex Forms 2010 Help Files.

To hide a section or control from everyone except the specified user:

1. Double-click on the IsCurrentUser reference in the Inline Functions tab.

Insert Reference	□ ×
Common Item Properties Inline Functions	
GreaterThanOrEqual	*
LessThanOrEqual	
Contains StartsWith	
EndsWith	=
Or	
IsNullOrEmpty IsDate	
IsNumeric	_
IsMemberOfGroup	
FormatDate	
ToTitleCase	
Length DateDiffDays	-
Returns true if the current user is the same user specified in the string value. fn-IsCurrentUser(string loginname) Dynamic text to insert fn-IsCurrentUser(smithj)	
OK Can	el





2. Enter the loginname of the permitted user in the **string loginname** section. This is found in the **Dynamic text to insert** box.

For Example: John Smith is the permitted user. His loginname is smithj, therefore the inline function would be written: fn-IsCurrentUser(smithj)

Insert Reference	□ ×
Common Item Properties Inline Functions	
GreaterThanOrEqual	*
LessThanOrEqual	
Contains StartsWith	
EndsWith	=
Or	
IsNullOrEmpty IsDate	
IsNumeric	
IsMemberOfGroup	•
FormatDate	
ToTitleCase	
Length DateDiffDays	-
Returns true if the current user is the same user specified in the string value.	
m-isCurrentUser(string loginname)	
Dynamic text to insert	
fn-IsCurrentUser(smithj)	
OK Cancel	

3. Select **OK** and click **Save** in the Control Settings dialog.

The **Office Use Only** section will now appear only to 'smithj' at runtime.

To hide a section/control from everyone except the members that belong to a specified SharePoint group:

1. Double-click on IsMemberOfGroup in the Inline Functions tab.

Τ







Insert Reference	□ ×
Common Item Properties Inline Functions	
Substring Equals GreaterThan GreaterThanOrEqual LessThanOrEqual Contains StartsWith EndsWith And Or IsNullOrEmpty IsDate IsNumeric IsCurrentUser	E
IsMemberOfGroup	
FormatDate Currency	-
Returns true if the current user belongs to the group specified in the st fn-IsMemberOfGroup(string groupname) Dynamic text to insert fn-IsMemberOfGroup(Finance Team)	ring value.
(OK Cancel

2. Enter the loginname of the permitted group in the **string groupname** section. This is found in the **Dynamic text to insert** box.

For Example: fn-IsMemberOfGroup(Finance Team)



T





Insert Reference	□ ×
Common Item Properties Inline Functions	
Substring Equals GreaterThan GreaterThanOrEqual LessThan LessThanOrEqual Contains StartsWith EndsWith And Or IsNullOrEmpty IsDate IsNumeric IsCurrentUser ISCurrentUser IsCurrentUser Currency	
Returns true if the current user belongs to the group specified in the string value.	
Dvnamic text to insert	
fn-IsMemberOfGroup(Finance Team)	
ОК Сапсе	

3. Select **OK** and click **Save** in the Control Settings dialog.

The **Office Use Only** section will now appear only to members who belong to the Finance Team SharePoint group.







The image below illustrates how the form would appear to users without permission in runtime.

Image: Construction of the second	ChangeOfDetails - New Iter	n	
Save Save	Edit		
Commt Cipboal Selling Family Name *	Save Cancel Paste	ABC Spelling	
Finilly Name * Given Names Given Names Preferred Name Updated Home Address Updated Postal Address Bank Name Branch Branch Account Name B58 Account Namer B58 Account Namer Comment Use For Save Cancel	Commit Clipboard	Spelling	
Family Name *	Forms2010		Change of Details
Given Names Image: Cancel Preferred Name Image: Cancel Updated Home Address Image: Cancel Updated Postal Address Image: Cancel	Family Name *		
Preferred Name Updated Home Address Updated Postal Address Updated Postal Address Change of Banking Determine Bank Name Branch Branch Account Name B58 Account Number Comment Use For Expenses Save Cancel	Given Names		
Updated Home Address Updated Postal Address Updated Postal Address Change of Banking Determined Statement Bank Name Bank Name Branch Account Name BSB Account Number Comment Use For Expenses Cancel	Preferred Name		
Updated Postal Address Change of Banking DE Bank Name Bank Name Branch Account Name BSB Comment Use For Expenses Payroll	Updated Home Address		*
Change of Banking Detils Bank Name	Updated Postal Address		•
Bank Name Image: Cancel Branch Image: Cancel Account Name Image: Cancel BSB Image: Cancel Account Number Image: Cancel Comment Image: Cancel Use For Image: Cancel	Change of Banking Det	ails	
Branch□Account Name□BSB□Account Number□Comment□Use For■Expenses■SaveCancel	Bank Name		
Account NameImage: CancelBSBImage: CancelAccount NumberImage: CancelCommentImage: CancelUse ForImage: Cancel	Branch		
BSB Image: Comment Comment Image: Comment Use For Image: Comment Save Cancel	Account Name		
Account Number Comment Use For Expenses Save Cancel	BSB		
Comment Use For Expenses Save Cancel	Account Number	-	
Use For Payroll Expenses Payroll Save Cancel	Comment		*
Save Cancel	Use For	Expenses	Payroll
Save Cancel			
		Save	e Cancel



www.nintex.com

T

