SharePoint Form Validation Installation Instruction

Do form validation when you create or edit a list item in a form

Provide standard validation methods like Require, Compare, Regular Expression etc.

System Requirements

Microsoft Windows SharePoint Services v3 or Microsoft Office SharePoint Server 2007.

Install

Download SharePoint Form Validation install file from SharePointBoost website, release the file, and run "setup.exe".



Note:

You must be the SharePoint Farm Administrator.

SharePoint Form Validation 1.0.0.0
SharePoint Form Validation 1.0.0.0 Welcome to the SharePoint Form Validation 1.0.0.0 setup wizard
This setup wizard will install and deploy SharePoint Form Validation 1.0.0.0 to your SharePoint 2007 farm.
Kondosoft SharePoint Solution Installer

Please wait for a few seconds when system checks and click "Next" after finishing check.

SharePoint Form Validation 1.0.0.0
System Check Checking if SharePoint Form Validation 1.0.0.0 can be installed from this machi
 Windows SharePoint Service 3.0 is installed. You have permission to install and deploy SharePoint solutions. The Windows SharePoint Services Administration service is started. The Windows SharePoint Services Timer service is started. Solution file found. SharePoint Form Validation 1.0.0.0 is already installed.
All checks succeeded. Please click Next to proceed with the installation.
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After you have read and accepted the License Agreement, click "Next".

SharePoint Form Validation 1.0.0.0
End-User License Agreement Please read the following license agreement carefully
IMPORTANT-READ CAREFULLY: This End-User License Agreement ("EULA") is a legal agreement between you (either an individual or a single entity) and Brandysoft Corporation for the Brandysoft software that accompanies this EULA, which includes computer software and may include associated media, printed materials, "online" or electronic documentation, and Internet-based services ("Software"). An amendment or addendum to this EULA may accompany the Software. YOU AGREE TO BE BOUND BY THE TERMS OF THIS EULA BY INSTALLING, COPYING, OR OTHERWISE USING THE SOFTWARE. IF YOU DO NOT AGREE, DO NOT INSTALL, COPY, OR USE THE SOFTWARE. 1. GRANT OF LICENSE. Brandysoft grants you the following rights provided that you comply with all terms and conditions of this EULA:
✓ I accept the terms in the License Agreement
Kext -> Abort Mondosoft SharePoint Solution Installer Abort

Please select one or more web applications and click "Next".

SharePoint Form Validation 1.0.0.0	
Deployment Targets Please select one or more web applications	- M
Web Applications: Image: http://sharepointboostservice:25889/ (SharePoint - SharepointBoostService:25889)	
Please click the Next button to start the installation process.	
Mondosoft SharePoint Solution Installer	Abort

Wait for installation, click "Next" for more deployment details.



Details will display which web applications are installed the SharePoint List Collection.

SharePoint Form Validation 1.0.0.0	
Installation Successfully Completed	are an
Details: Interview SOLUTION DEPLOYMENT ****** http://sharepointboostservice:25889/ : The solution was successfully deployed.	
Mondosoft SharePoint Solution Installer	<u>C</u> lose

Activate and Use:

In the root site of one site collection, click "Site Settings" on "Site Actions" menu. **Site Actions •** In the Site Settings page, click "Site collection features".

Galleries	Site Administration	Site Collection Administratio
Master pages	Regional settings	Search settings
Site content types	Site libraries and lists	Search scopes
Site columns	Site usage reports	Search keywords
Site templates	User alerts	Recycle bin
List templates	= RSS	Site directory settings
Web Parts	Search visibility	Site collection usage reports
Workflows	Sites and workspaces	Site collection features
	Site features	Site hierarch
	Delete this site	Portal site connection
	Related Links scope settings	Site collection audit settings

In the site collection features, click the "Activate" button of SharePoint Form Validation.

 SharePoint Form Validation	
Provide validation functions for list form.	Activite

Then, on the Settings menu, Settings - select the arrow, and click "list type" Settings, such as List Settings.

In the settings page, click Form Validation settings.

General Settings	Permissions and Management
Title, description and navigation	Delete this list
Versioning settings	Save list as template
Advanced settings	Permissions for this list
Audience targeting settings	Workflow settings
	Information management policy settings
	 Form validation settings (Powered by SharePointBoost)

In form validation setting main page, click one column to set the validation.

orm Validation Setting	
onfig your column's validator setting.	
Columns	
A column stores information about each item in the list. The following	columns are currently available in this list:
Column (click to edit)	Active Validato
The	
Complete	
Assigned To	
Description	
Start Date	
Due Date	

The following is the setting page for the column.

Config validator for column Title.

	OK
Required Field Validator Check whether the user has entered or selected anything.	Error Message: Message to display when the validated field is invalid.
Regular Expression Validator Check user input against a regular expression.	Validation Expression: Regular expression to determine validity, Error Message: Message to display when the validated field is invalid.
Range Validator Check that the input is between two fixed values	Type: Data type of values for comparison. String Minimum Value: Minimum value for the field being validated Maximum Value: Maximum value for the field being validated Error Message: Message to display when the validated field is invalid.
Compare Validator Compare current field to a fixed value or another field.	Type: Data type of values for comparison. String Operator: Comparison operation to apply to values. Equal Value To Compare: Value To Compare against. Column To Compare: The column to compare with. (None) Error Message: Message to display when the validated field is invalid.

License Management

Click Form Validation trial version link or License management link in Form Validation setting page.

Form Validation Setting
Config your column's validator setting.
Columns
License Management
Manage license for SharePoint Form Validation. Click here to entrer license management page.

In License management page, click the link to purchase license and send collection ID to sales@sharepointboost.com in order to generate license code.

SharePoint Form Validation License Management

License Information		
Site Collection ID:	1407e46c-3ab5-46e1-911c-bee3838cbf29	
Current amount of users in collection:	this site 11	
License status:	No Registration	
Add license(ASCII):	Click here to get license	
	License Information Site Collection ID: Current amount of users in collection: License status: Add license(ASCII):	

Then enter the license code in the box and click "OK".

SharePoint Form Validation License Management

License information and add new license		
SharePoint Form Validation Provide validation functions for list form.	License Information Site Collection ID: Current amount of users in this : collection: License status: Add license(ASCII):	1407e46c-3ab5-46e1-911c-bee3838cbf29 site 11 20 Click here to get license
	5d8bba37-0676-415f-9ed9- 20af180a94f9BEyCi4WCkZMc0 yrcNnikQtTWOJuX/wdt1RfNu6f BN5zqE2clb34hgT2WG1AqSIB C4CZvxpSW1/JDY3P6oSlfBfol k7aQBIwoat2sWUoc+LNmgDx mRQ0TynPwZgpq30HGJFE65z Nsb8mGPJ49gEUXSN10I+K9s2 JzWvRjaU0bJ92BPf/IBM0yoPiF	OWvhUt2Qwifen4kiG3bUM+4LjYu1Mecw0pZgW3tD hUXsxuVF34rao2iyj14wqpA5/eSUPcVRmo3qxC2rK' 5rxzPULHDUbhBEtizSCy7HWwltf+i3U4DuJ6ug6Rwl WJBos09cSr/MWrorJFsXjKWY3/8kUt31Y1w3Stx42L Wak5+ZZ9fmzKR4Y5CQKiQvZRQJR3kHYsevDSEy mi6J+YVnVap16XdUP4+rpun6EZn2frk1EDjEhmLJT 2JgZD26r4yoBHTPTWweTNPKOx2kAkaOze8WXyhj mTjlnW27xgz5IP2pM1CM5GMjMVH0DFufWE97Pw8
	You license has been validated, Refresh(F5) it	Please switch to previous page and
		ОК

Close this page and refresh, and now you can use SharePoint Form Validation without 30-day trial limitation. **Uninstall**

Run "setup.exe" again. (If your install file has been deleted, you can download it from http://www.sharepointboost.com).In Repair and Remove page, select the "Remove" radio button and click "Next", and SharePoint Form Validation will be uninstalled.

SharePoint Form Validation 1.0.0.0	
Repair or Remove Please select the operation you wish to perform	
SharePoint Form Validation 1.0.0.0 is already installed. What would you like to do?	
O Repair	
Retracts the solution from all web applications and deploys it once again.	
Retracts the solution from all web applications and deletes it from the SharePoint solution store.	
Mondosoft SharePoint Solution Installer	ort

SharePoint Form Validation Tutorial

SharePoint Form Validation provides standard validation methods such as Require, Regular Expression, Range, Compare, when you create or edit a list item in a form. The instruction will show you how to use the SharePoint Form Validation. The following is an "Orders" list in the site.

ORDERS						
New • Actions	• Settings •				View:	All Items 🔹
Buyer	Order No.	Product	Quantity	E-mail	Order Date	Remittance Date
Lissa Cheng ! NEW	2008-0010-0001-1111	SharePoint Cross-Site Lookup	1	Lissacheng@xinlinsoft.com	10/1/2008	10/3/2008
Maxim Ma ! NEW	2008-0010-0002-1114	SharePoint ListCollection Boost	1	maximma@sharepointit.net	10/2/2008	10/5/2008
Maria Mayer I NEW	2008-0010-0005-1105	SharePoint Cross-Site Lookup	1	maria@cnsss.net	10/5/2008	10/8/2008

1. Configure form validation settings

On Settings menu	Settings *	, select List Settings. Click "Form validation settings".
0		

General Settings	Permissions and Management
Title, description and navigation	Delete this list
Versioning settings	Save list as template
Advanced settings	Permissions for this list
Audience targeting settings	Workflow settings
	Information management policy settings
	Form validation settings (Powered by SharePointBoost)
Form Validation Setting page:	
Config your column's validator setting.	ng
Columns	
A column stores information about each item i	in the list. The following columns are currently available in this list:
Column (dick to edit)	Active Validator
Buyer	Required Field
Order No.	Required Field, Regular Expression
Product	Required Field
Quantity	Pance

Click "Buyer" column. In the configuration page, select "Required Field Validator" checkbox, and type Error

Message, then click "OK". It will display the error message when you input nothing on the column. Config validator for column Buyer.

Regular Expression

Required Field

Compare

	ОК
Required Field Validator	Error Message: Message to display when the validated field is invalid.
Check whether the user has entered or selected anything.	Please input the Buyer name.

Next configure the Order No. column.

E-mail Order Date

Remittance Date

Select "Regular Expression Validator" checkbox, enter the expression $((\d){4}-(\d){4}-(\d){4})$ and error message. When user's input value does not match with the expression, the error message will display.

Config validator for column Order No..

	OK
Required Field Validator	Error Message: Message to display when the validated field is invalid.
Check whether the user has entered or selected anything.	Please input the Order No.
Regular Expression Validator	Validation Expression: Regular expression to determine validity.
Check user input against a regular expression.	$(\d){4}-(\d){4}-(\d){4}-(\d){4}$
	Error Message: Message to display when the validated field is invalid.
	The correct format is ####-####-####-####, please input again.

Next configure the Product column.

Select "Required Field Validator" checkbox, type the error message, and click "OK".

Config validator for column Product.

	ОК
Required Field Validator	Error Message: Message to display when the validated field is invalid.
Check whether the user has entered or selected anything.	Please select the Product name in the list.

Next configure the Quantity column.

Select "Range Validator" checkbox, and choose "Type".

Specify the minimum value, maximum value and error message.

When entered value is not in the range, a piece of error message will remind you.

Range Validator	Type: Data type of values for comparison.
Check that the input is between two fixed values	Integer 💙
	Minimum Value: Minimum value for the field being validated
	1
	Maximum Value: Maximum value for the field being validated
	100
	Error Message: Message to display when the validated field is invalid.
	The quantity is out of the rang 1100, please input again.

Next configure the E-mail column.

Select "Regular Expression Validator" checkbox, type the regular expression and error message, and click "OK".

Regular Expression Validator	Validation Expression: Regular expression to determine validity.
Check user input against a regular expression.	^[\w-]+(\.[\w-]+)*@[\w-]+(\.[\w-]+)+\$
	Error Message: Message to display when the validated field is invalid.
	The email format is not correct.

Next configure the Order Data column.

Select "Required Field Validator" checkbox, type the error message, and click "OK".

Config validator for column Order Date.

		OK
Required Field Validator	Error Message: Message to display when the validated field is invalid.	
Check whether the user has entered or selected anything.	Please input the Order Date.	

Next configure the Remittance Date column.

Select "Compare Validator" checkbox.

Select Equal or Greater Than in "Operator" dropdown list, and select "Order Date" in "Column To Compare" drop-down list.

(This setting means the Remittance Date must be equal to or greater than the Order Date, or else there will be an error notification displayed in the edit form or new form.)



2. Create a new item to test the form validation setting of the list.

If the contents inputted are not in accordance with settings configured before, error messages display as bellow.

ORDERS: New Ite	em
	OK Cancel
🔋 Attach File 🍣 Spelling	* indicates a required field
Buyer *	Please input the Buyer name.
Order No.	2008001000141123 The correct format is ####-#####-#####, please input again.
Product	(None) Please select the Product name in the list.
Quantity	101 The quantity is out of the rang 1100, please input again.
E-mail	pallik#hesoft.net The email format is not correct.
Order Date	10/8/2008
Remittance Date	10/7/2008The Remittance Date must be greater than or equal to Order Date.
	OK Cancel

Following picture shows the result if all the validation has been passed.

ORDERS: Palika	Lee	
		OK Cancel
🔋 Attach File 🗙 Delete Ite	em 🍄 Spelling	* indicates a required field
Buyer *	Palika Lee	
Order No.	2008-0010-0014-1123	
Product	SharePoint Permission Boost 💉	
Quantity	11	
E-mail	pallik@hesoft.net	
Order Date	10/8/2008	
Remittance Date	10/10/2008	