

## SharePoint Form Validation Installation Instruction

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

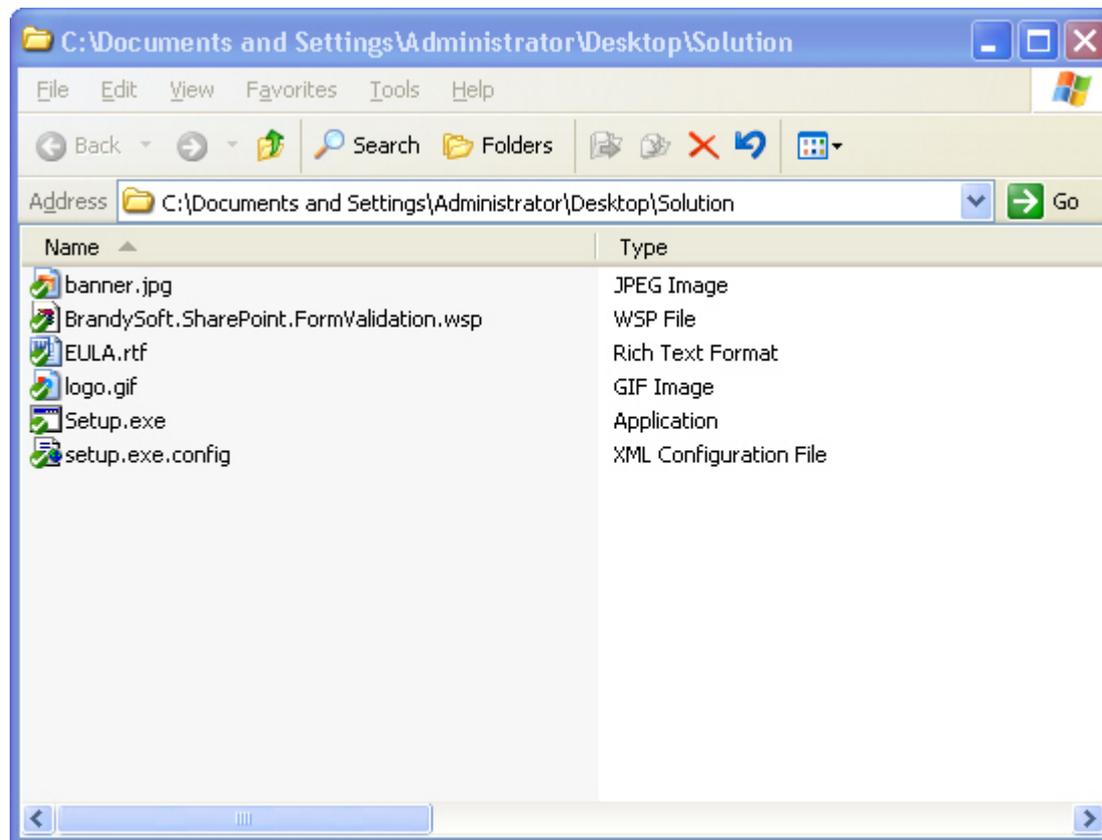
Provide standard validation methods like Require, Compare, Regular Expression etc.

### System Requirements

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

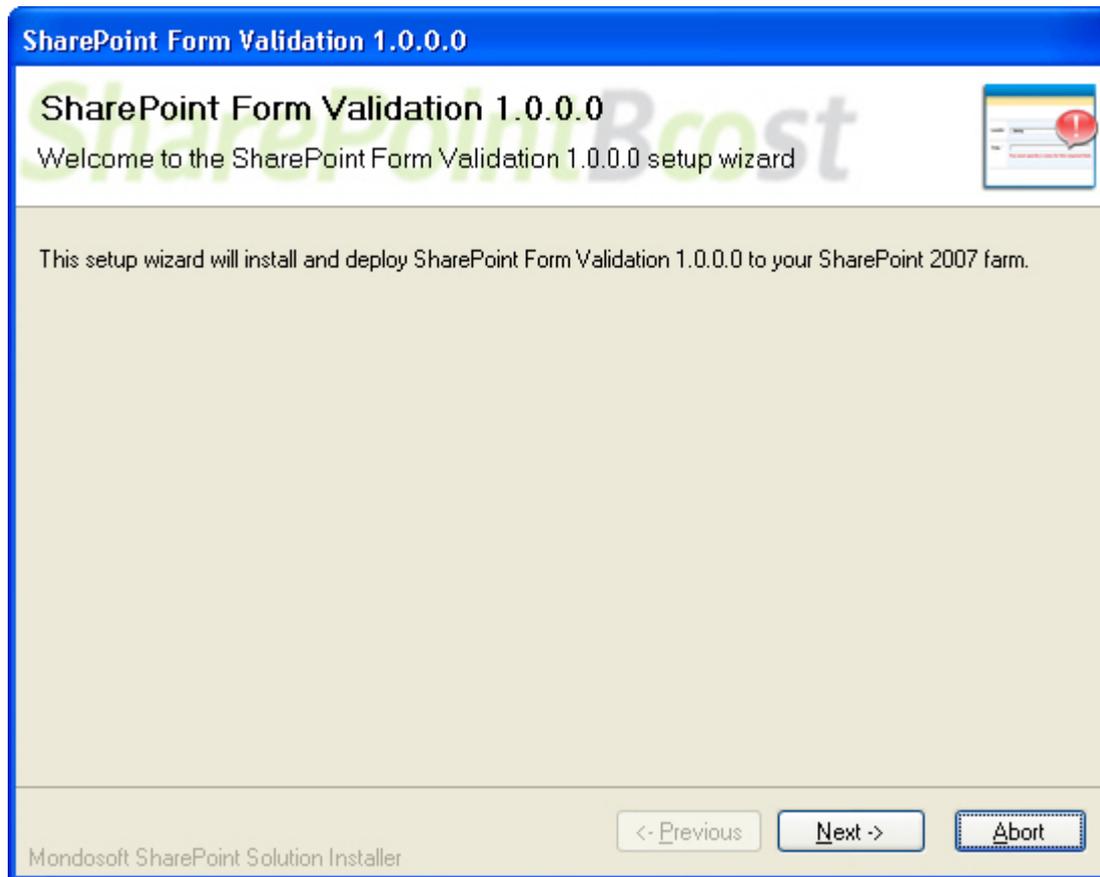
### Install

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

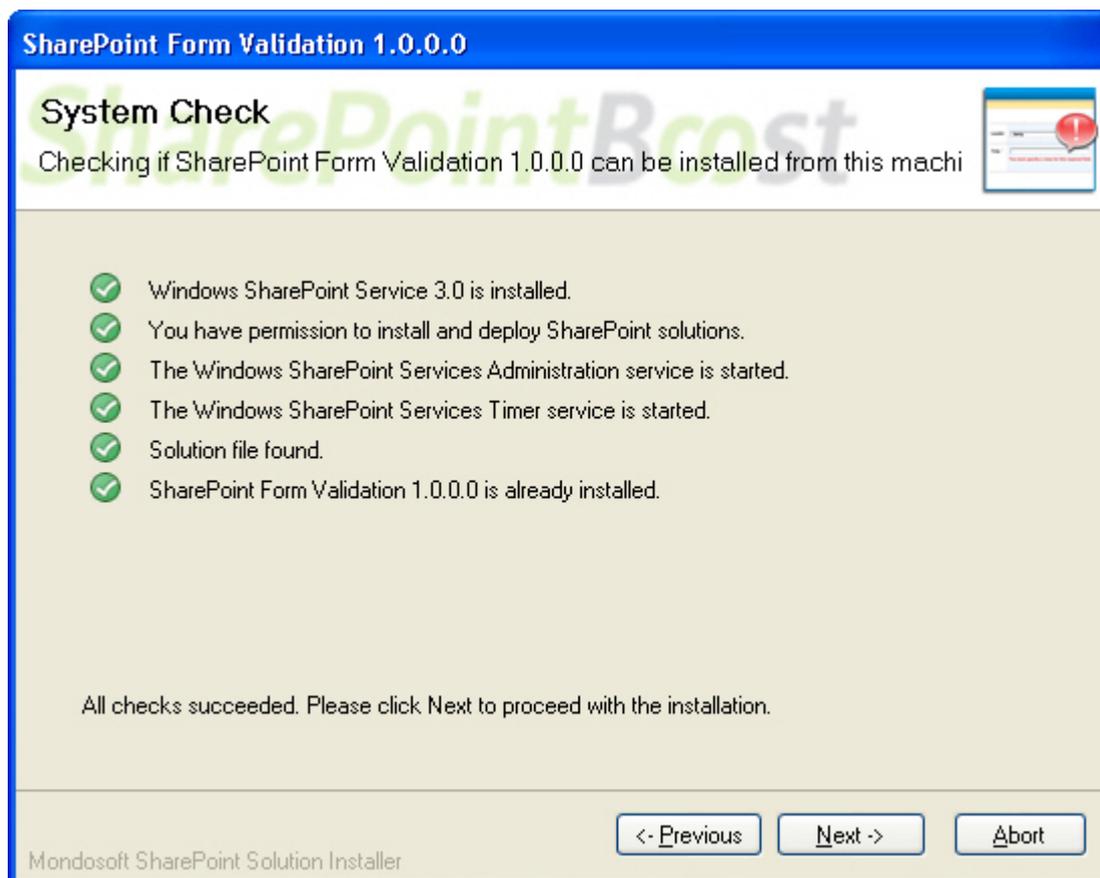


### Note:

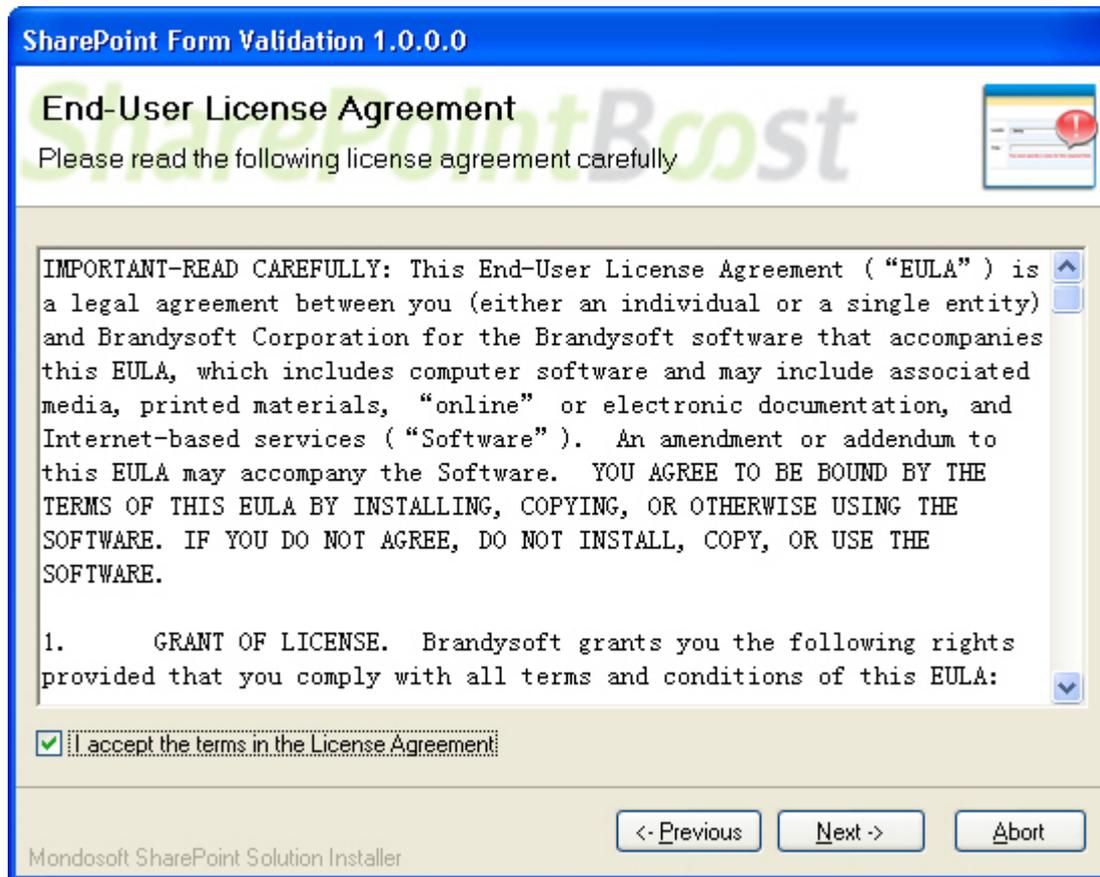
You must be the SharePoint Farm Administrator.



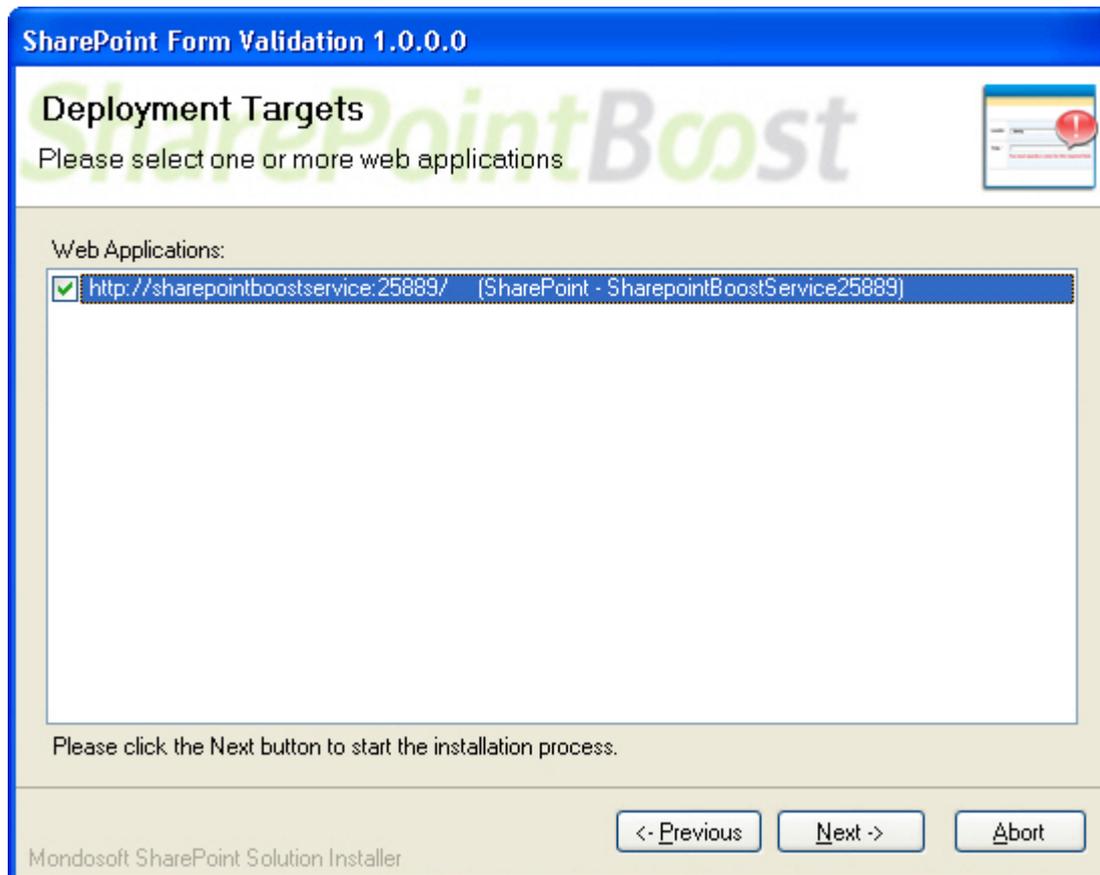
Please wait for a few seconds when system checks and click “Next” after finishing check.



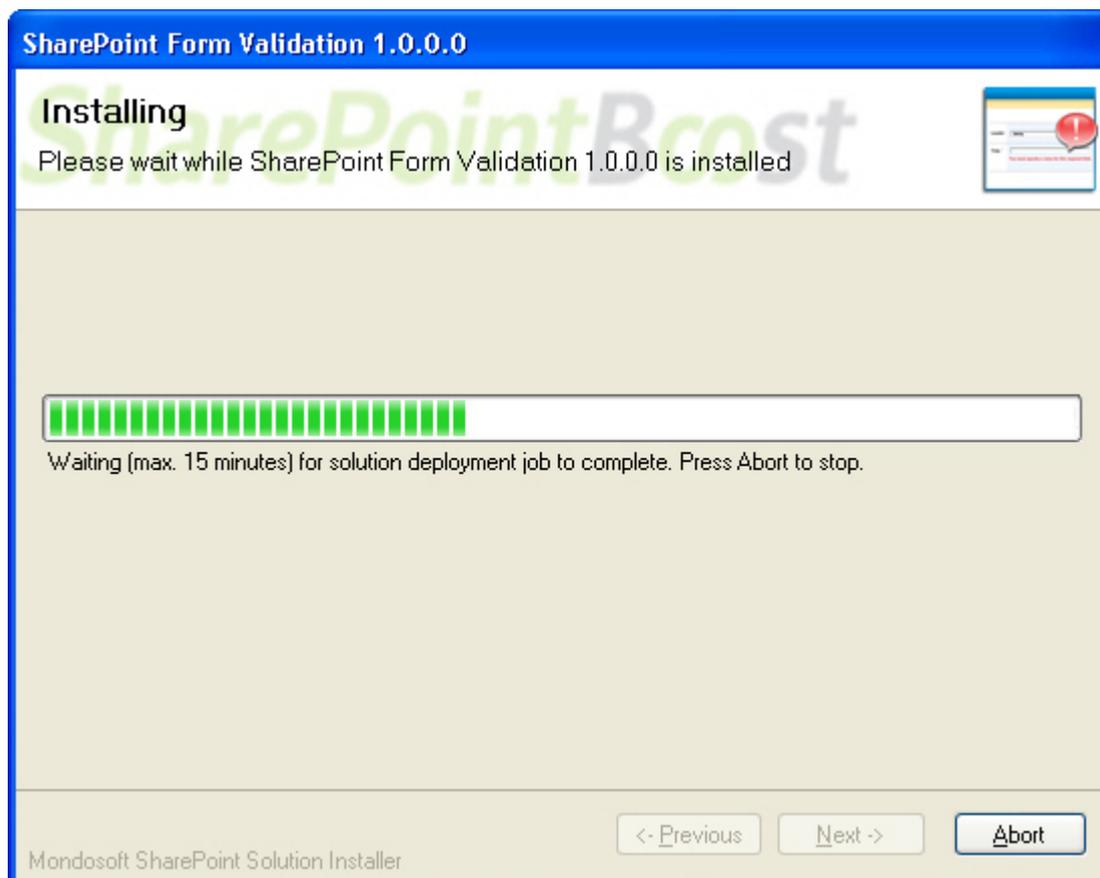
After you have read and accepted the License Agreement, click “Next”.



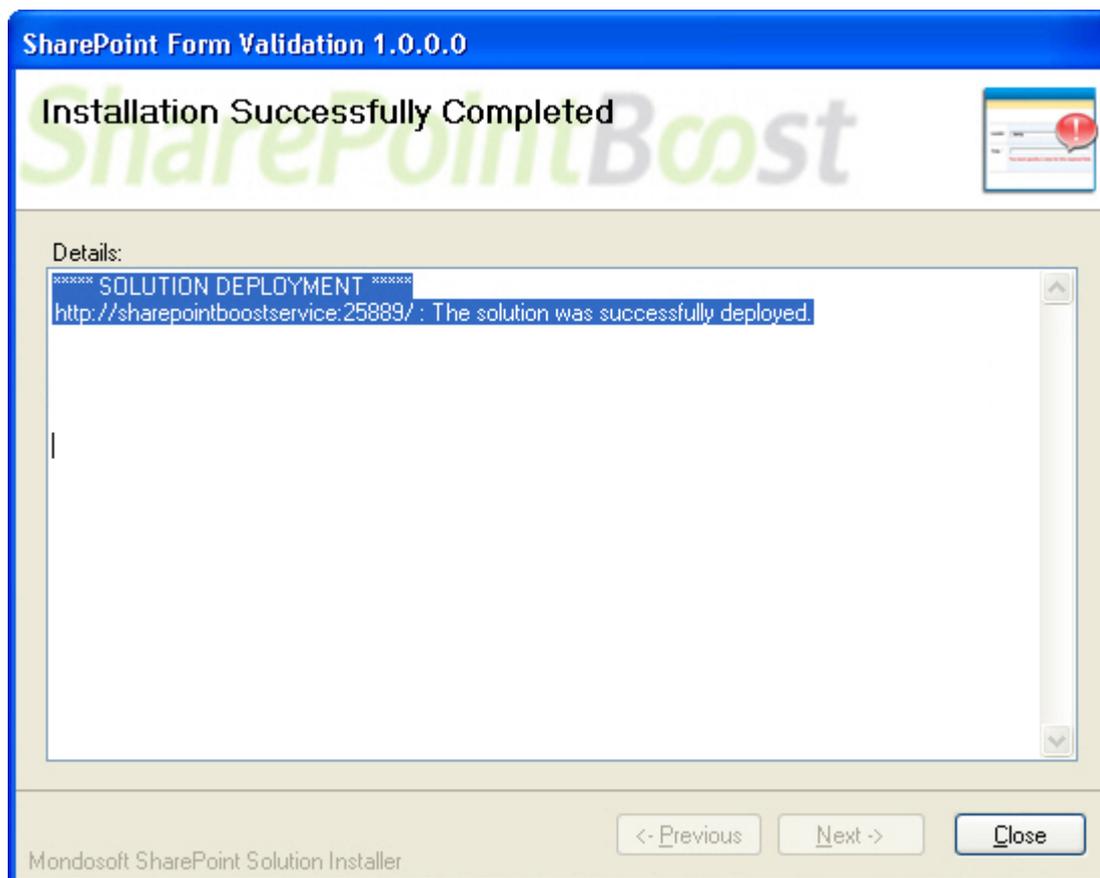
Please select one or more web applications and click "Next".



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



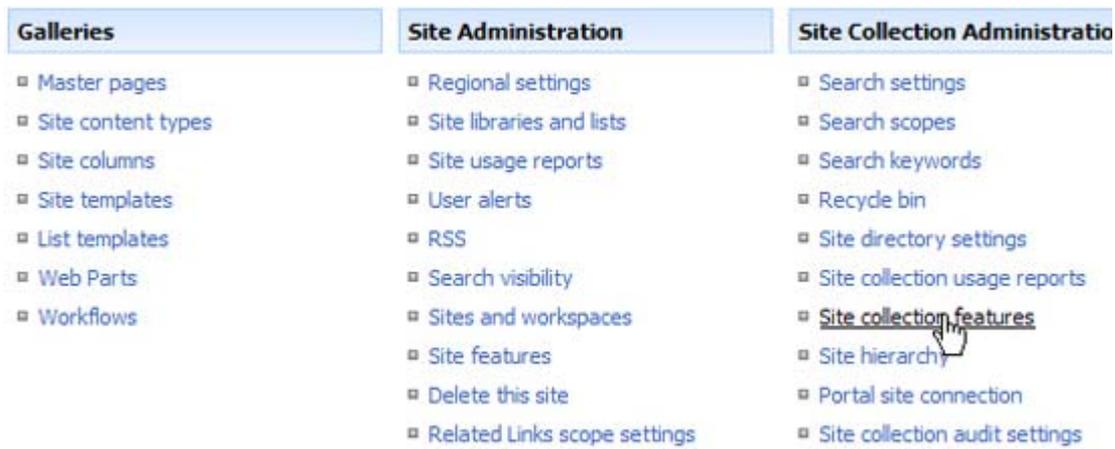
Details will display which web applications are installed the SharePoint List Collection.



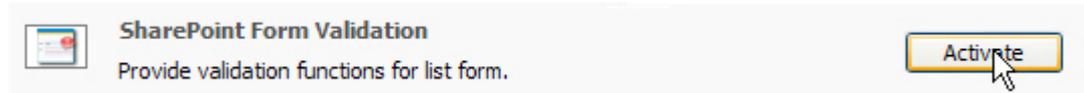
**Activate and Use:**

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

In the Site Settings page, click "Site collection features".

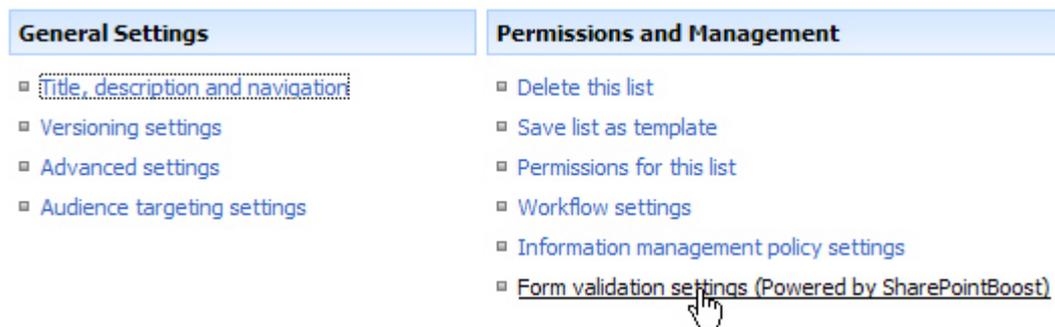


In the site collection features, click the “Activate” button of SharePoint Form Validation.

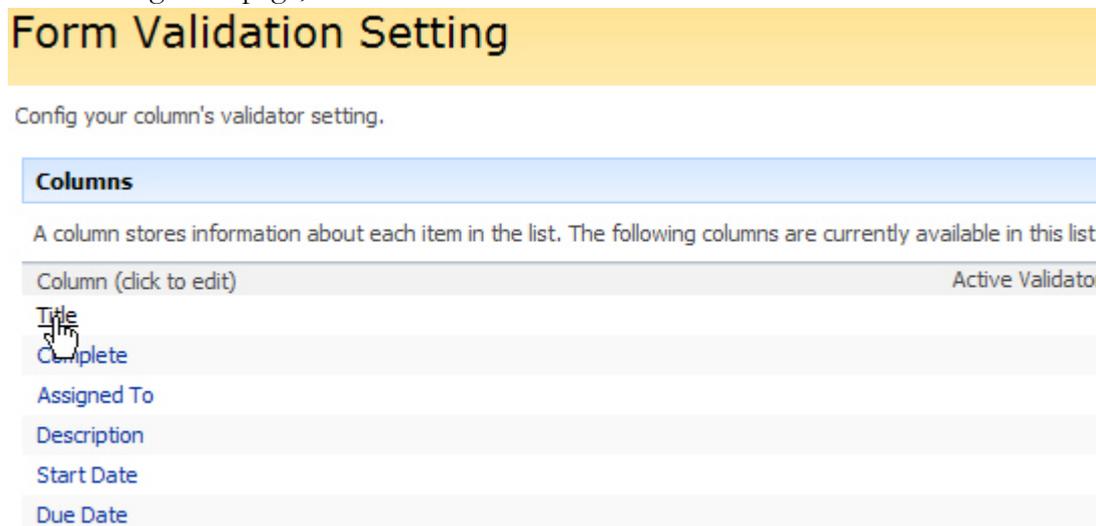


Then, on the Settings menu, **Settings** select the arrow, and click “list type” Settings, such as List Settings.

In the settings page, click Form Validation settings.



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



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.

**Regular Expression Validator**

Check user input against a regular expression.

**Range Validator**

Check that the input is between two fixed values

**Compare Validator**

Compare current field to a fixed value or another field.

**Error Message:** Message to display when the validated field is invalid.

**Validation Expression:** Regular expression to determine validity.

**Error Message:** Message to display when the validated field is invalid.

**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.

**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.

You are using a trial license(29 days left), please click here to manage license.

Columns

#### License Management

Manage license for SharePoint Form Validation.

Click here to enter 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 and add new license

**SharePoint Form Validation**

Provide validation functions for list form.

License Information

Site Collection ID: 1407e46c-3ab5-46e1-911c-bee3838cbf29

Current amount of users in this site collection: 11

License status: No Registration

Add license(ASCII): [Click here to get license](#)

OK

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

## SharePoint Form Validation License Management

License information and add new license

<b>SharePoint Form Validation</b> Provide validation functions for list form.	<b>License Information</b> Site Collection ID: 1407e46c-3ab5-46e1-911c-bee3838cbf29 Current amount of users in this site collection: 11 License status: 20 Add license(ASCII): <a href="#">Click here to get license</a>
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```
5d8bba37-0676-415f-9ed9-20af180a94f9BEyCi4WCkZMcOWvhUt2Qwifen4kiG3bUM+4LjYu1Mecw0pZgW3tDyrcNnikQtTWOJuX/wdt1RfNu6hUXsxuVF34rao2iyjI4wqpA5/eSUPcVRmo3qxCzrK7BN5zqE2clb34hgT2WG1AqS1B5rxzPULHDUbhBETizSCy7HWwltf+i3U4DuJ6ug6RwkC4CZvxpSW1/JDY3P6oSIfBfoWJBos09cSr/MWrorJFsXjKWY3/8kUt31Y1w3Stx42Lk7aQB1woat2sWUoc+LNmgDxWak5+ZZ9fmzKR4Y5CQKiQvZRQJR3kHYsevDSEymRQ0TynPwZgpq30HGJFEe6zmi6J+YVnVap16XdUP4+rpun6EZn2frk1EDjEhmLJT Nsb8mGPJ49gEUXSNI0I+K9s2JgZD26r4yoBHTPTWweTNPkOx2kAkaOze8WXyhyJzWvRjaU0bJ92BPf/IBM0yoPiFmTjlnW27xgz5IP2pM1CM5GMjMVH0DFufWE97Pw8
```

You license has been validated, Please switch to previous page and Refresh(F5) it

OK

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?

- Repair**  
Retracts the solution from all web applications and deploys it once again.
- Remove**  
Retracts the solution from all web applications and deletes it from the SharePoint solution store.

< Previous   Next >   Abort

Mondosoft SharePoint Solution Installer

# 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							
Buyer	Order No.	Product	Quantity	E-mail	Order Date	Remittance Date	
Lissa Cheng	2008-0010-0001-1111	SharePoint Cross-Site Lookup	1	Lissacheng@xinlinsoft.com	10/1/2008	10/3/2008	
Maxim Ma	2008-0010-0002-1114	SharePoint ListCollection Boost	1	maximma@sharepointit.net	10/2/2008	10/5/2008	
Maria Mayer	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 , select List Settings. Click “Form validation settings”.

**General Settings**

- Title, description and navigation
- Versioning settings
- Advanced settings
- Audience targeting settings

**Permissions and Management**

- Delete this list
- Save list as template
- Permissions for this list
- Workflow settings
- Information management policy settings
- Form validation settings (Powered by SharePointBoost)

The Form Validation Setting page:

## Form Validation Setting

Config 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 Validator
Buyer	Required Field
Order No.	Required Field, Regular Expression
Product	Required Field
Quantity	Range
E-mail	Regular Expression
Order Date	Required Field
Remittance Date	Compare

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.

**Required Field Validator**  
Check whether the user has entered or selected anything.

**Error Message:** Message to display when the validated field is invalid.

Next configure the Order No. column.

Select “Regular Expression Validator” checkbox, enter the expression  $((\d){4}-(\d){4}-(\d){4}-(\d){4})$  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..

<input checked="" type="checkbox"/> <b>Required Field Validator</b> Check whether the user has entered or selected anything.	<b>Error Message:</b> Message to display when the validated field is invalid. <input type="text" value="Please input the Order No."/>
<input checked="" type="checkbox"/> <b>Regular Expression Validator</b> Check user input against a regular expression.	<b>Validation Expression:</b> Regular expression to determine validity. <input type="text" value="(\d){4}-(\d){4}-(\d){4}-(\d){4}"/> <b>Error Message:</b> Message to display when the validated field is invalid. <input type="text" value="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.

<input checked="" type="checkbox"/> <b>Required Field Validator</b> Check whether the user has entered or selected anything.	<b>Error Message:</b> Message to display when the validated field is invalid. <input type="text" value="Please select the Product name in the list."/>
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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.

<input checked="" type="checkbox"/> <b>Range Validator</b> Check that the input is between two fixed values	<b>Type:</b> Data type of values for comparison. <input type="text" value="Integer"/>
	<b>Minimum Value:</b> Minimum value for the field being validated <input type="text" value="1"/>
	<b>Maximum Value:</b> Maximum value for the field being validated <input type="text" value="100"/>
	<b>Error Message:</b> Message to display when the validated field is invalid. <input type="text" value="The quantity is out of the rang 1--100, please input again."/>

Next configure the E-mail column.

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

<input checked="" type="checkbox"/> <b>Regular Expression Validator</b> Check user input against a regular expression.	<b>Validation Expression:</b> Regular expression to determine validity. <input type="text" value="^[\\w-]+(\\.\\w-]+)*@[\\w-]+(\\.\\w-]+)+\$"/>
	<b>Error Message:</b> Message to display when the validated field is invalid. <input type="text" value="The email format is not correct."/>

Next configure the Order Date column.

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

Config validator for column Order Date.

<input checked="" type="checkbox"/> <b>Required Field Validator</b> Check whether the user has entered or selected anything.	<b>Error Message:</b> Message to display when the validated field is invalid. <input type="text" value="Please input the Order Date."/>
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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.)

**Compare Validator**  
Compare current field to a fixed value or another field.

**Type:** Data type of values for comparison  
Date

**Operator:** Comparison operation to apply to values  
Equal Or Greater Than

**Value To Compare:** Value To Compare against  
[Empty text box]

**Column To Compare:** The column to compare with  
Order Date

**Error Message:** Message to display when the validated field is invalid  
The Remittance Date must be greater than or equal to Order Date.

OK

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 Item

OK Cancel

Attach File | Spelling... \* indicates a required field

<b>Buyer *</b>	[Empty text box]	Please input the Buyer name.
<b>Order No.</b>	2008001000141123	The correct format is ####-####-####-####, please input again.
<b>Product</b>	(None)	Please select the Product name in the list.
<b>Quantity</b>	101	The quantity is out of the rang 1--100, please input again.
<b>E-mail</b>	pallik#hesoft.net	The email format is not correct.
<b>Order Date</b>	10/8/2008	
<b>Remittance Date</b>	10/7/2008	The 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 Item | Spelling... \* indicates a required field

<b>Buyer *</b>	Palika Lee	
<b>Order No.</b>	2008-0010-0014-1123	
<b>Product</b>	SharePoint Permission Boost	
<b>Quantity</b>	11	
<b>E-mail</b>	pallik@hesoft.net	
<b>Order Date</b>	10/8/2008	
<b>Remittance Date</b>	10/10/2008	