



**Virto Social Aggregator Web Part  
for Microsoft SharePoint  
Release 2.3.0**

**User and Installation Guide**



# Table of Contents

<b>SYSTEM/DEVELOPER REQUIREMENTS .....</b>	<b>3</b>
<b>OPERATING SYSTEM .....</b>	<b>3</b>
<b>SERVER .....</b>	<b>3</b>
<b>BROWSER.....</b>	<b>3</b>
<b>INSTALLATION AND ACTIVATION .....</b>	<b>4</b>
INSTALLING VIRTO SHAREPOINT SOCIAL AGGREGATOR .....	4
LICENSE ACTIVATION .....	7
UPGRADING VIRTO SHAREPOINT SOCIAL AGGREGATOR.....	7
UNINSTALLING VIRTO SHAREPOINT SOCIAL AGGREGATOR .....	8
<b>ADMINISTRATION AND USAGE .....</b>	<b>9</b>
<b>ADDING WEB PART TO A SHAREPOINT SITE .....</b>	<b>9</b>
<b>VIRTO SHAREPOINT SOCIAL AGGREGATOR VIEW .....</b>	<b>9</b>
<b>VIRTO SOCIAL AGGREGATOR SETTINGS .....</b>	<b>11</b>
<i>General Settings.....</i>	<i>12</i>
<i>Twitter Data Source Settings.....</i>	<i>15</i>
<i>RSS Data Source Settings .....</i>	<i>16</i>
<b>USER CREDENTIALS SETTINGS FOR RSS DATA SOURCE .....</b>	<b>17</b>

# Virto Social Aggregator Web Part for Microsoft SharePoint

## Features List

Feature	Version
Display posts from Twitter and RSS feeds in a single web part	v.1.0
Ability to allow adding and deleting Twitter posts from the web part page	v.1.0
Automatic scrolling of displayed posts	v.1.0
Ability to stop automatic scrolling with "Pause" button	v.1.0
XSL and CSS editors for appearance adjustment	v.1.0
Unlimited amount of data sources	v.1.0

## System/Developer Requirements

### Operating System

Microsoft Windows Server 2003 and 2008

### Server

SharePoint Release 3:

- Microsoft Windows SharePoint Services v3 or Microsoft Office SharePoint Server 2007;
- Microsoft .NET Framework 3.5.

**Note:** This product is not compatible with SPS 2003 and WSS v2.

### Browser

Microsoft Internet Explorer 7 or higher is required.

## Installation and Activation

This section describes how to install, upgrade, uninstall, or contact Support for the Virto SharePoint Social Aggregator.

### ***Installing Virto SharePoint Social Aggregator***

Before you begin, you need to make sure you have access to the server and your account must have the appropriate administrative privileges to install applications.

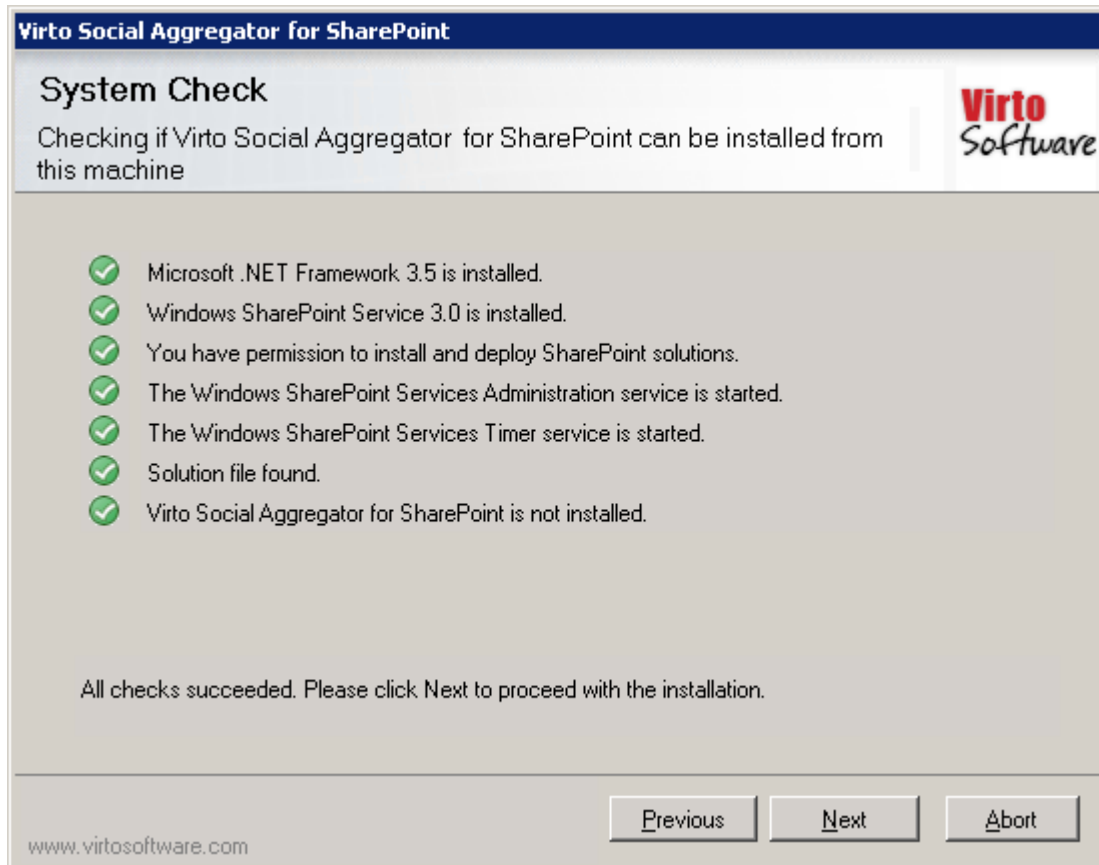
Virto Social Aggregator for SharePoint setup program provides links to the various installation components for the web part.

To access Virto SharePoint Social Aggregator Setup program download **Virto.SharePoint.20XX.SocialAggregator.zip** file and unzip it. Run extracted Setup.exe file.

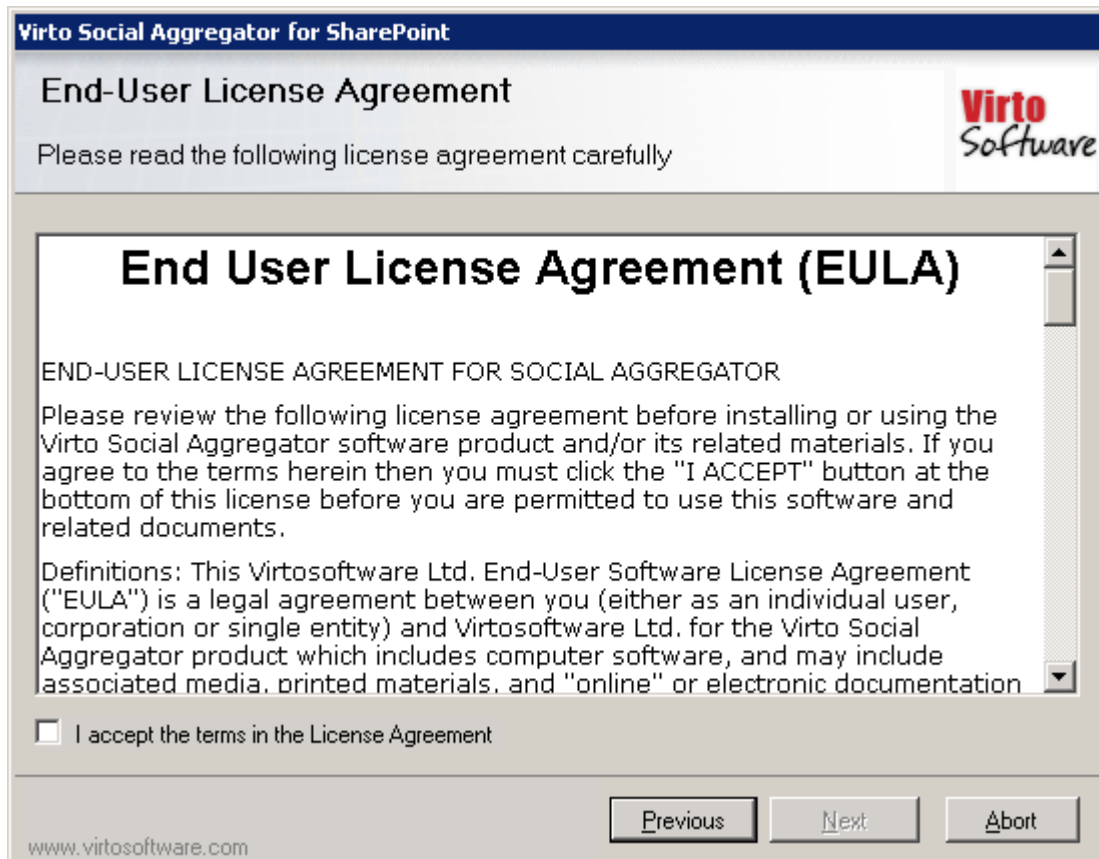
The setup wizard window will appear.



Virto SharePoint Social Aggregator wizard performs a system check prior to the installation. All the system checks must be completed successfully in order to proceed with the installation. After the checks have completed, click "Next".

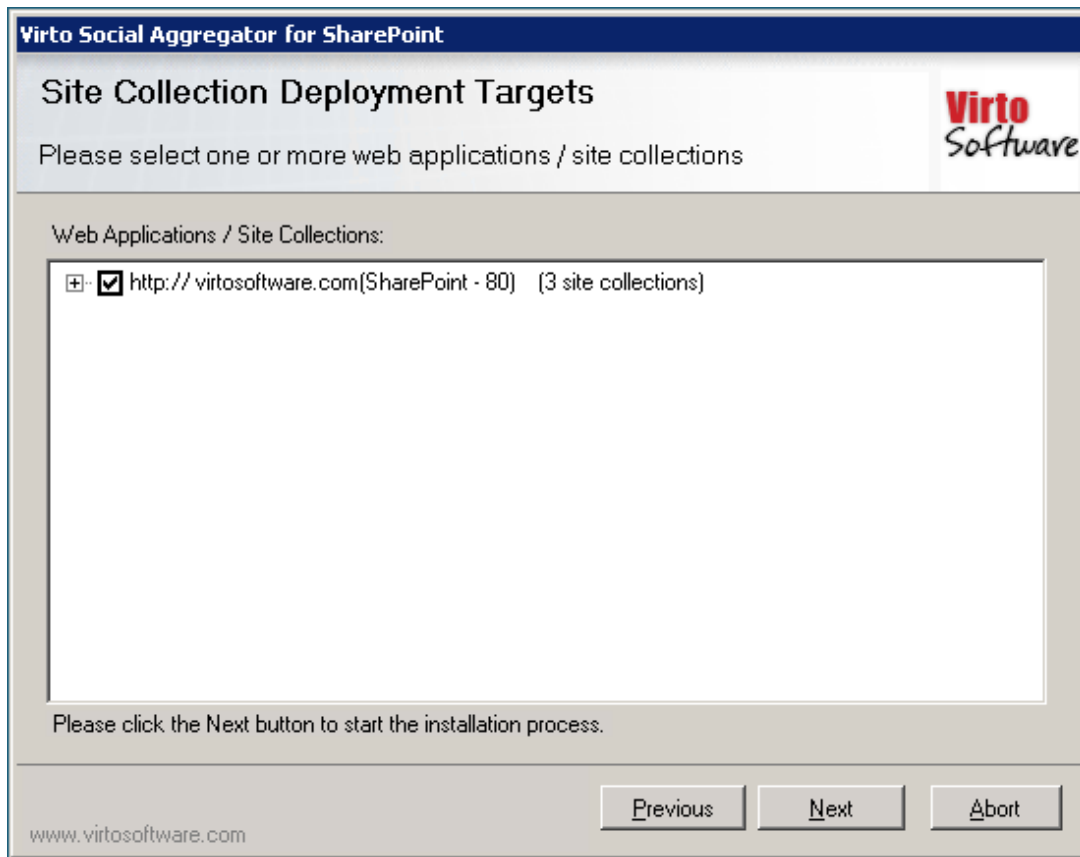


Check "I accept the terms in the License Agreement" and click "Next".

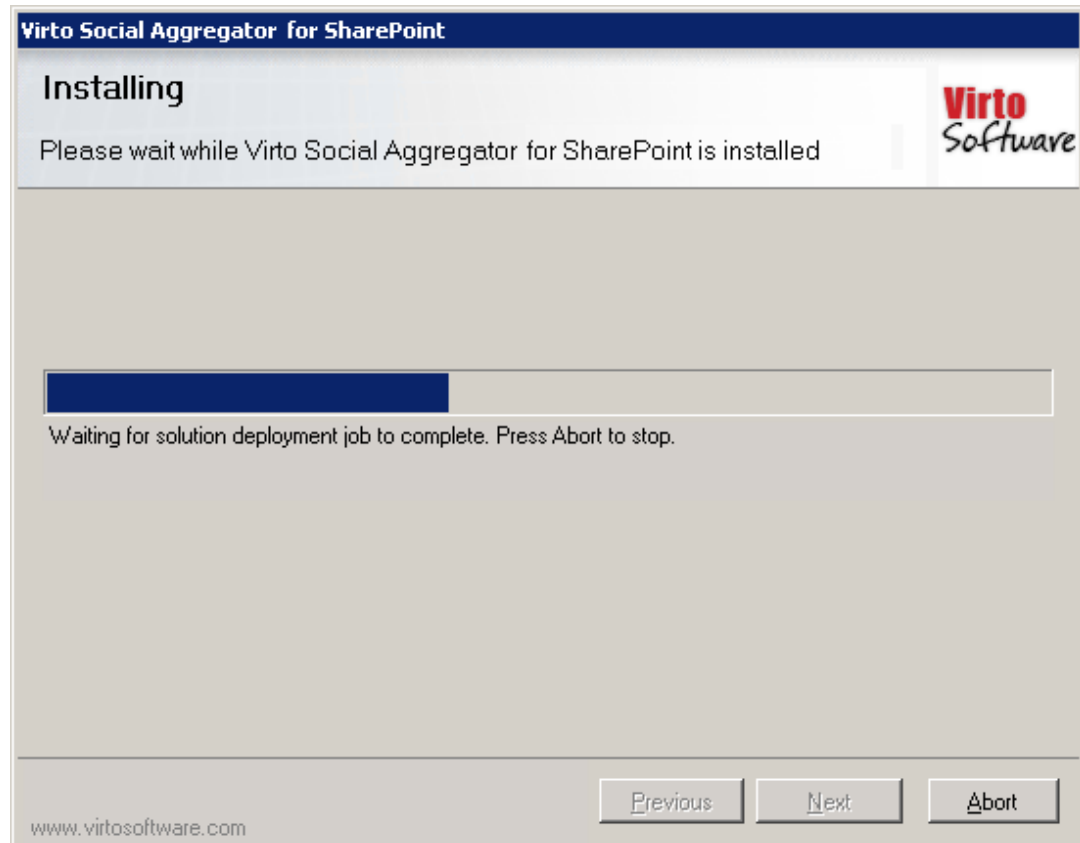


Select the web application(s) where you want to install the product.

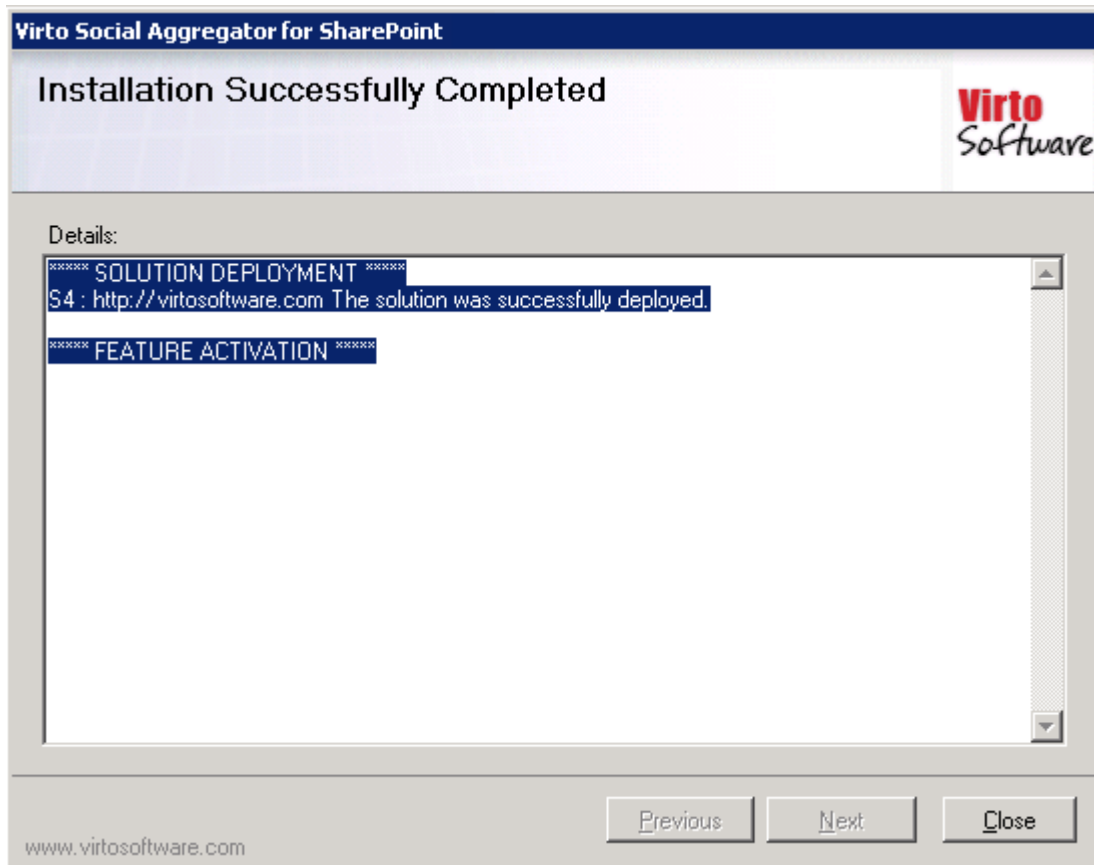
**Warning:** You must be logged in to the SharePoint server with a Site Collection Administrator account to automatically activate this feature.



Then click "Next".



Click “Close” to complete the installation.



**Note:** installation procedure is similar for SharePoint 2007, 2010 and 2013 versions.

## ***License Activation***

To see full instruction for successful activation of your component, please download “Virto License Manager” PDF instruction from [Downloads](#) section of our site or read it in [Wiki](#).

## ***Upgrading Virto SharePoint Social Aggregator***

If you already use Virto SharePoint Social Aggregator and need to upgrade it to the latest version, download the.zip file from <http://www.virtosoftware.com>. Unzip the file and run setup.exe as it is described in the *Installing Virto SharePoint Social Aggregator* section.

On the step 3 check the box “Upgrade” and click “Next”.

**Note:** if you had activated the license while installing the previous Virto SharePoint Social Aggregator version, you do not need to activate it now.

## ***Uninstalling Virto SharePoint Social Aggregator***

To uninstall the component:

1. Double click the Setup.exe extracted from downloaded **Virto.SharePoint.SocialAggregator** file.
2. The program performs the system checks again. Once that has successfully completed, the program prompts you to Repair or Remove the solution. Select Remove, and click "Next".



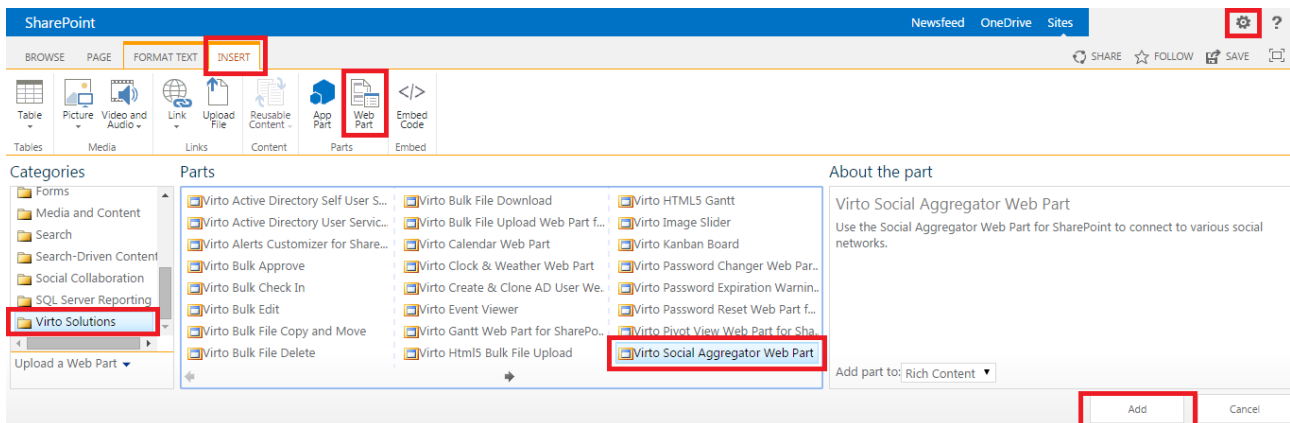
## Administration and Usage

### Adding Web Part to a SharePoint site

Go to SharePoint site where you want to add the web part and open “Edit - Edit page”. You will switch to edit mode.

Click “Add a Web Part”.

Select Virto SharePoint Social Aggregator Web Part at the bottom of the list and click “Add”.



Once you have clicked “Add” button, use “Exit edit mode” button.

### Virto SharePoint Social Aggregator View

When Virto SharePoint Social Aggregator is installed and adjusted, you will see it on your SharePoint site page. Here you can look through all the Twitter or RSS posts (depending on web part settings). The feed will be scrolled automatically according to the settings.

### Virto Social Aggregator Web Part

pause | post


Virto RSS & Twitter Aggregator- a new web part for displaying posts from various sources on SharePoint sites:  
www.virtosoftware.com

Virtosoftware - Twitter - Yesterday

We have released new version of our web part for creating custom alerts and reminders in SharePoint — Virto Alert&Reminder Web Part 2.4.

New version includes new feature — now it's possible to **create reminders on recurrent events**. You will get a reminder before/after each event in series.  
The next important change is highly increased performance of Virto Alert Customizer, now the log works and responds much faster.

Get the latest Free Trial of Virto Alerts Customizer at <http://www.virtosoftware.com/media/p/95.aspx>

Share this post:  | bookmark it! | digg it! | reddit! | kick it! | live it!

Sending reminders on recurrence SharePoint events with new Virto Ale... - Rss - 2 weeks ago

We released **Virto Ajax Calendar 3.5 that supports XML files as a calendar data source** in addition to SharePoint lists, SQL tables and Exchange Calendar. **With Virto Ajax Calendar 3.5 SharePoint** users can display any information from any **XML file** in his SharePoint calendar in addition to the data from the other sources. In fact, with the new version of Virto Calendar SharePoint users can view, edit and manage events from four distinct data sources in a single SharePoint calendar. Now it is possible to display, for example, **RSS feeds in your calendar** in addition to traditional meetings and events.

The new feature is available for the users of **Virto Calendar PRO** and **Virto Ajax Exchange Calendar** which are fully compatible with both SharePoint 2007 and SharePoint 2010, and already can be purchased on our site.

To stop scrolling, use “Pause” button.

### Virto Social Aggregator Web Part

pause | post

Virto RSS & Twitter Aggregator- a new web part for displaying posts from various sources on SharePoint sites:  
www.virtosoftware.com

Virtosoftware - Twitter - Yesterday

If adding posts and is allowed, use “Post” button. Enter the text in a displayed window and click “Update”.

### Virto Social Aggregator Web Part

pause | post

Virto RSS & Twitter Aggregator- a new web part for displaying posts from various sources on SharePoint sites:  
www.virtosoftware.com

Virtosoftware - Twitter - Yesterday

### Virto Social Aggregator Web Part

pause | post

Virto RSS & Twitter Aggregator- a new web part for displaying posts from various sources on SharePoint sites:  
www.virtosoftware.com

VirtoSoftware - Twitter - Yesterday

#### What's Happening?

133

It's...

Target:

virtosoftware

Update

custom alerts and reminders in SharePoint — Virto

**ate reminders on recurrent events.** You will get a  
of Virto Alert Customizer, now the log works and responds

Get the latest Free Trial of Virto Alerts Customizer at <http://www.virtosoftware.com/media/p/95.aspx>

To delete a post click “Delete” opposite the post you want to delete.

### Virto Social Aggregator Web Part

resume | post

New Virto Alert Customizer: version 2.3.2. Get notified via instant messengers, e-mail and sms.  
www.virtosoftware.com

VirtoSoftware - Twitter - 5 months ago

delete

Commercial version of Virto List Form Extender, A new web part for customizing SharePoint list forms, is available at  
www.virtosoftware.com

VirtoSoftware - Twitter - 5 months ago

delete

Please see the section below in order to learn more about web part adjustment.

## Virto Social Aggregator Settings

To adjust Virto Social Aggregator Web Part for Microsoft SharePoint, click “Edit Web Part”.

Virto Social Aggregator Web Part

General Settings

Max. Display Items:  
Specify maximum items to display

10

General Layout (XSLT):  
To add XSL, click XSL Editor

XSL Editor ...

General Style (CSS):  
To add CSS, click CSS Editor

CSS Editor ...

To restore default layouts/css: open editor, remove all contents and save changes

+ Data Source Settings

+ Appearance

+ Layout

### General Settings

Specify maximum size (number of items to display).

Virto Social Aggregator Web Part

General Settings

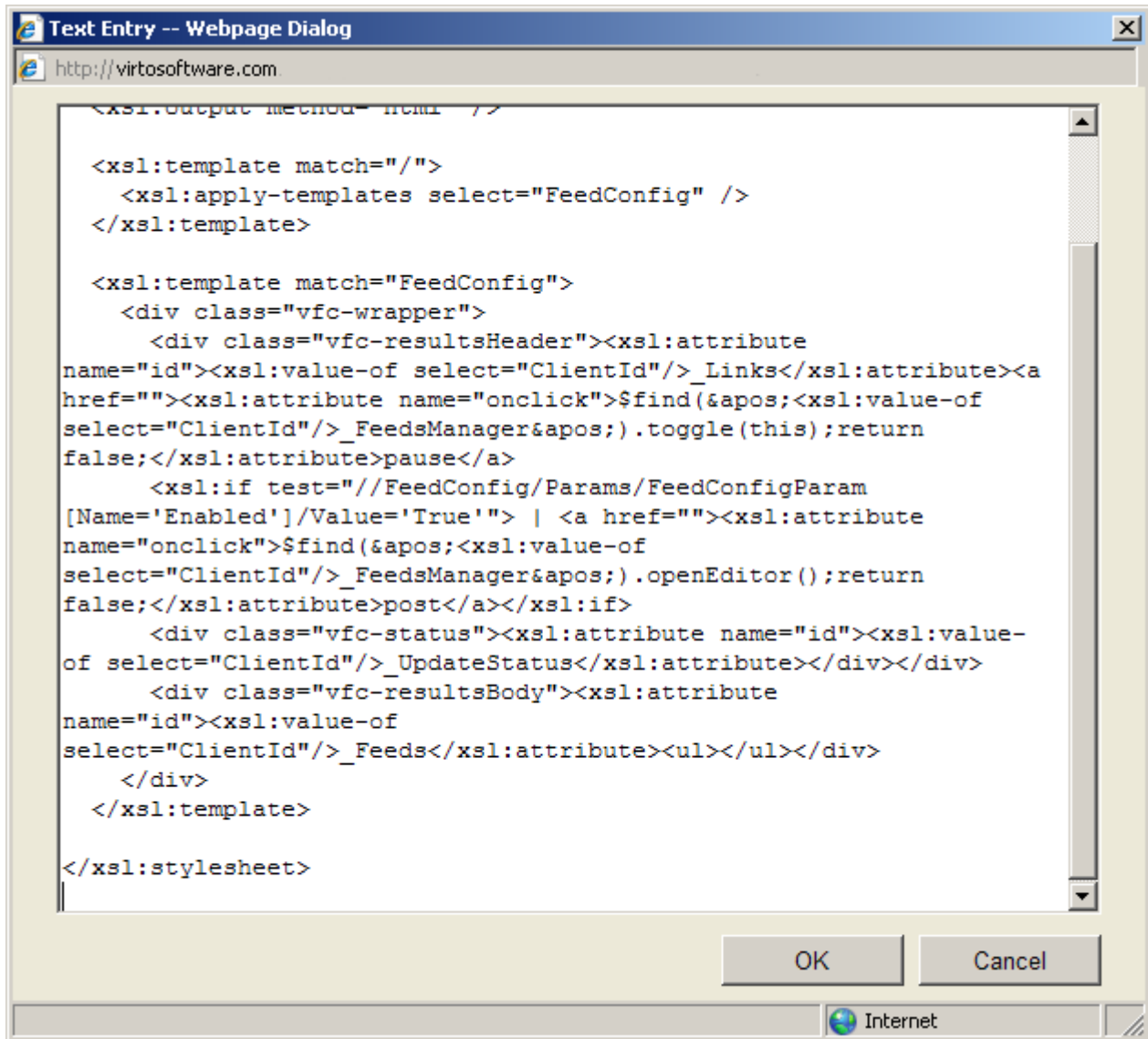
Max. Display Items:  
Specify maximum items to display

10

To change web part layout, you can use XSL editor. Click “XSL Editor” and make required modifications.

General Layout (XSLT):  
To add XSL, click XSL Editor

XSL Editor ...

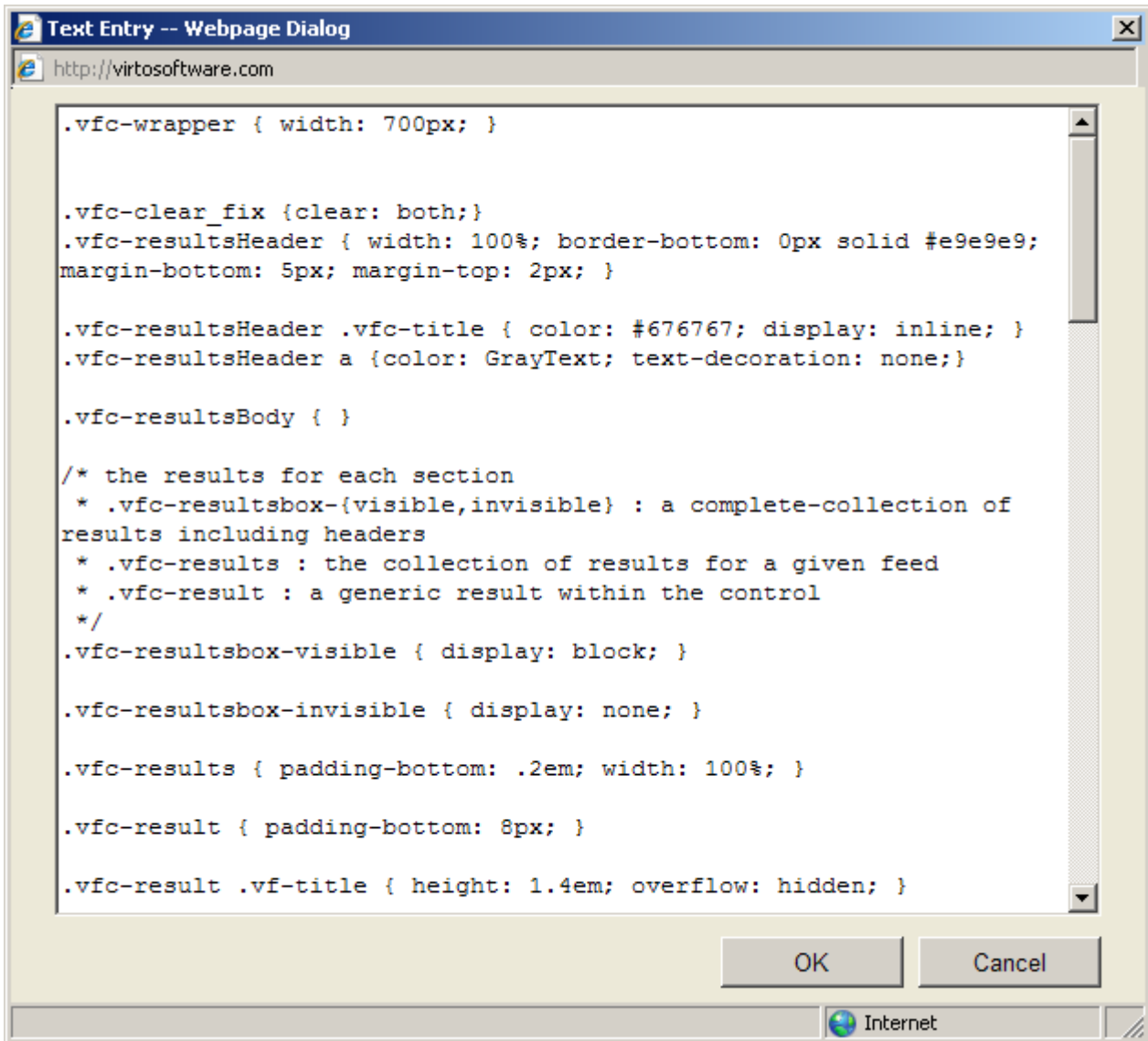


To modify general style of the web part, use CSS editor. Just click "CSS Editor".

General Style (CSS):

To add CSS, click CSS Editor

CSS Editor ...

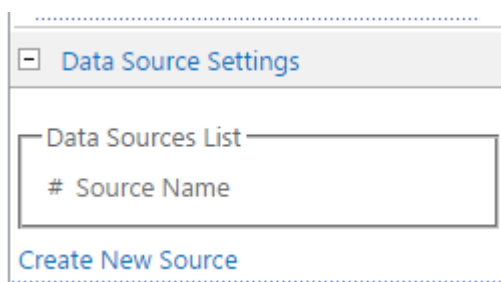


Click “Apply” to save the settings and continue adjustment, click “OK” to finish adjustment.

### Data Source Settings

Data source settings allow you to define where the information (posts) will be taken from. You can add any amount of RSS and Twitter data sources.

To add new data source, click “Create New Source”.



## Twitter Data Source Settings

In case you need to add twitter as a data source, fill out the following fields.

- 1) Data source name;
- 2) Check the box "Display data from this source";
- 3) Define number of items to load;

**Note:** for example, you select 30 items to load for the data source and 10 items to display for the web part (general settings). In this case page will be scrolled automatically to display all the 30 posts.

The screenshot displays the 'Data Source Settings' configuration page. At the top, there is a 'Data Sources List' table with a single column header '# Source Name'. Below this is a 'Create New Source' section. Underneath, the 'Data Source Settings' section contains a red instruction: 'Fill out all the required fields and click Save button below.' The 'Data Source Name' field is filled with 'virtosoftware'. The 'Display data from this source' checkbox is checked. The 'Max. Items to Load' field is filled with '10'. The 'Layout (XSLT):' section has a button labeled 'XSL Editor ...'. At the bottom, the 'Twitter' radio button is selected over the 'RSS or Atom' option.

- 4) Use XSL Editor to change layout;
- 5) Select "Twitter" as a data source type;
- 6) "Enter "Screen Name" – twitter name displayed on the screen;
- 7) If you check the box "Authenticate to Twitter", updating posts right from the SharePoint will be allowed;
- 8) "Twitter "PIN" is required in case you need to allow access twitter on your behalf;

Check the boxes "Allow Posting", "Allow Deleting" in order to provide SharePoint users with ability to add and update twitter post.

Screen Name:

Twitter PIN:  
 Enter PIN code that will be used to access twitter on your behalf. You can request a PIN using this [Link](#)

Allow Posting  
 Allow Deleting

Click “Save” to save the settings for your Twitter data source.

### RSS Data Source Settings

In case you want to add RSS feed as a data source, fill out the following fields.

- 1) Data source name;
- 2) Check the box “Display data from this source”;
- 3) Define display mode – *plain text* or *Html*

Create New Source

Data Source Settings

Fill out all the required fields and click Save button below.

Data Source Name

Display data from this source

Max. Items to Load:

Layout (XSLT):  
 To add XSL, click XSL Editor

RSS or Atom  
 Twitter

Specify Feed Url:

Display mode:



- 4) Define number of items to load;
- 5) Use XSL Editor to change layout;
- 6) Select “RSS or Atom” as a data source type;
- 7) Enter number of post’s characters to display in the aggregator;
- 8) Enter feed URL (where the items will be taken from).
- 9) Specify credentials to define authentication settings for your RSS feed (see the next section).

Maximum number of characters (0 - not used):

Credentials:

None

Use default credential

Use default credentials with elevated privileges

Custom credentials

User name

Password

Domain

Click “Save” to save the settings for your RSS data source.

When you finish adjustment, click “OK” to save the settings.

### User Credentials Settings for RSS Data Source

Virto SharePoint Social Aggregator allows defining access rights to Social Aggregator posts. It is organized with credentials option. Go to Data Source settings and choose one of the following options and enter user name, password and domain:

- 1) **None:** everyone who has access to the web part will see the RSS feed’s posts.
- 2) **Use default credentials:** current user’s credentials will be used for post reading.
- 3) **Use default credentials with elevated privileges:** SharePoint administrator’s credentials will be used. Only users with admin credentials will be able to read RSS feed.
- 4) **Custom credentials:** just define credentials of a certain user which will be used for access to the feed.

Credentials:

None

Use default credential

Use default credentials with elevated privileges

Custom credentials

User name

Password

Domain

Click "Save" to save data source settings and then click "OK" to finish.

## Version Release History

Release Date	Version	Description
07/15/2015	v. 2.3.0	[+] New license manager
07/31/2012	v. 1.4.4	[-] Minor bug has been fixed
02/25/2011	v. 1.4.1	[-] Fixed problem with images relative url
07/30/2010	v. 1.3.0	[+] Custom Login/Password for private Rss Channel
05/31/2010	v. 1.0.0	First public release.