



# **Virto JQuery Tab Navigation for Microsoft SharePoint**

**Release 2.1.3**



**User and Installation Guide**

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# Virto JQuery Tab Navigation for Microsoft SharePoint

## Overview

Virto JQuery Tab Navigation is a special web part for quick and easy grouping of web parts placed on a SharePoint site page.

Standard view of SharePoint site page allows adding more than one component to a site page. As a result the page is overfilled with web parts and users need to use scrolling every time they try to find a required component.

With help of Virto JQuery Tab Navigation you can group all the controls on the page into several tabs. All the tabs can be easily renamed or put into a certain order according to your working scheme.

Moreover, with Virto JQuery Tab Navigation you can apply different color themes and define color scheme for tabs page.

## Features List

Feature	Version
Grouping all web part controls on a site page into tabs	1.0
JQuery based control	1.0
Ability to define titles and order for tabs	1.0
Ability to apply color schemes	1.0
Grouping tabs from a current web part zone or from the whole page	1.0
Tab accessibility settings	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;
- Microsoft Office SharePoint Designer 2007.

*SharePoint Release 2010:*

- Microsoft Windows SharePoint Foundation 2010 or Microsoft Office SharePoint Server 2010;
- Microsoft .NET Framework 3.5;
- Microsoft Office SharePoint Designer 2010.

**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 JQuery Tabs.

### ***Expected Outage***

The expected outage time is from 2 minutes to several hours depending on your hardware and number of SharePoint sites. Though we recommend all Virto users to upgrade on a weekend.

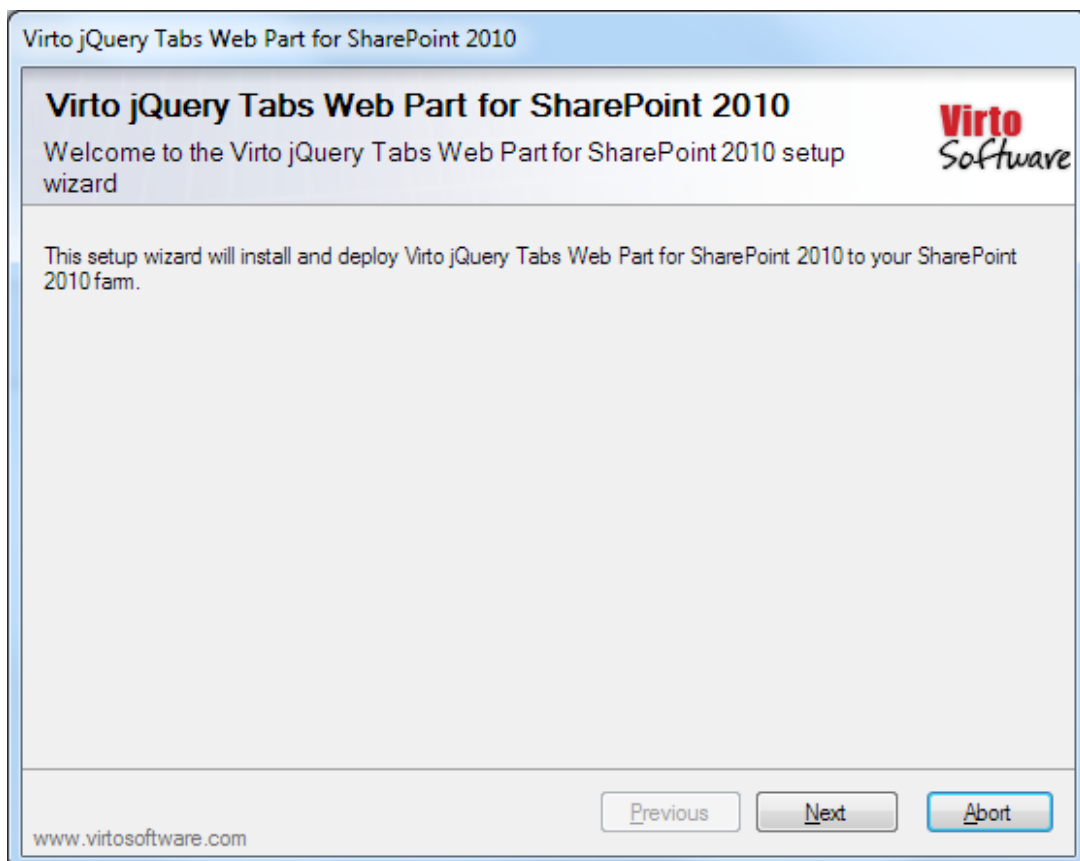
### ***Installing Virto JQuery Tab Navigation***

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.

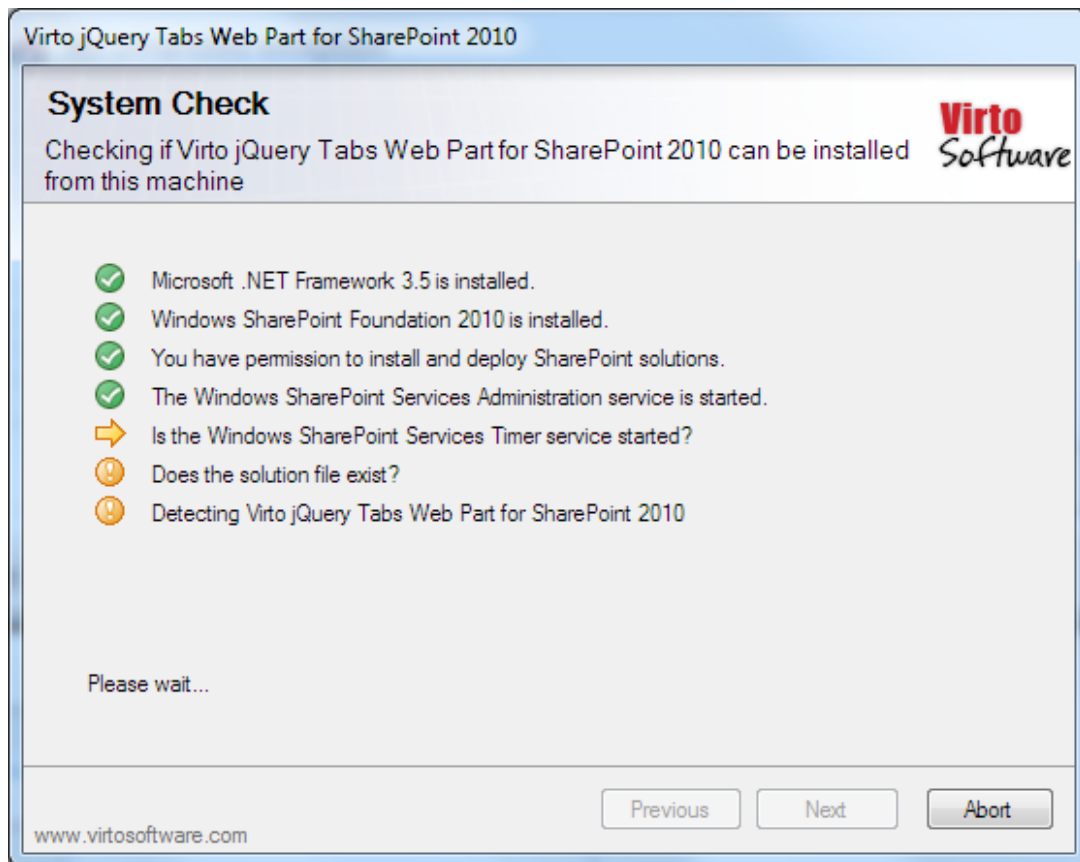
Virto JQuery Tab Navigation for SharePoint setup program provides links to the various installation components for the calendar.

To access Virto JQuery Tab Navigation Setup program download **Virto.SharePoint.TabsX.X.zip** file and unzip it. Run extracted **Setup.exe** file.

The setup wizard window will appear.



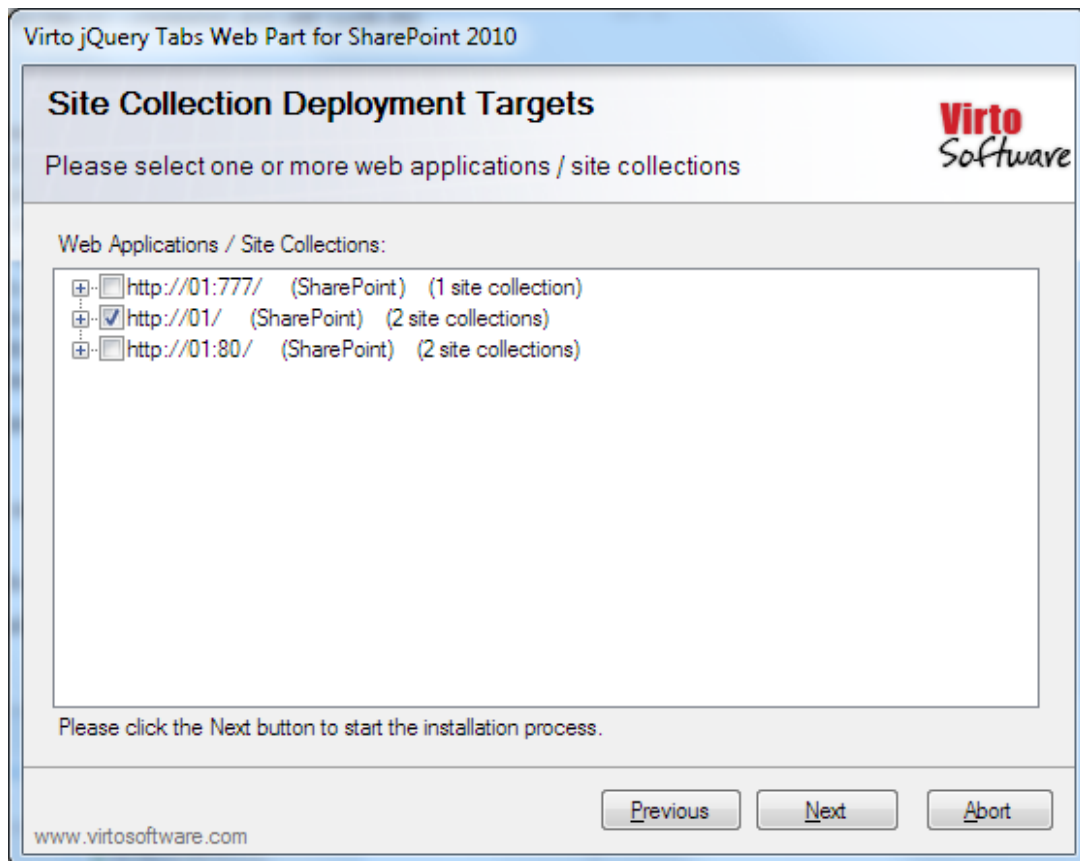
Virto JQuery Tab Navigation wizard performs a system check prior to the installation. All the system checks must be completed successfully in order to proceed with the installation. After the checks have completed, click “Next”.



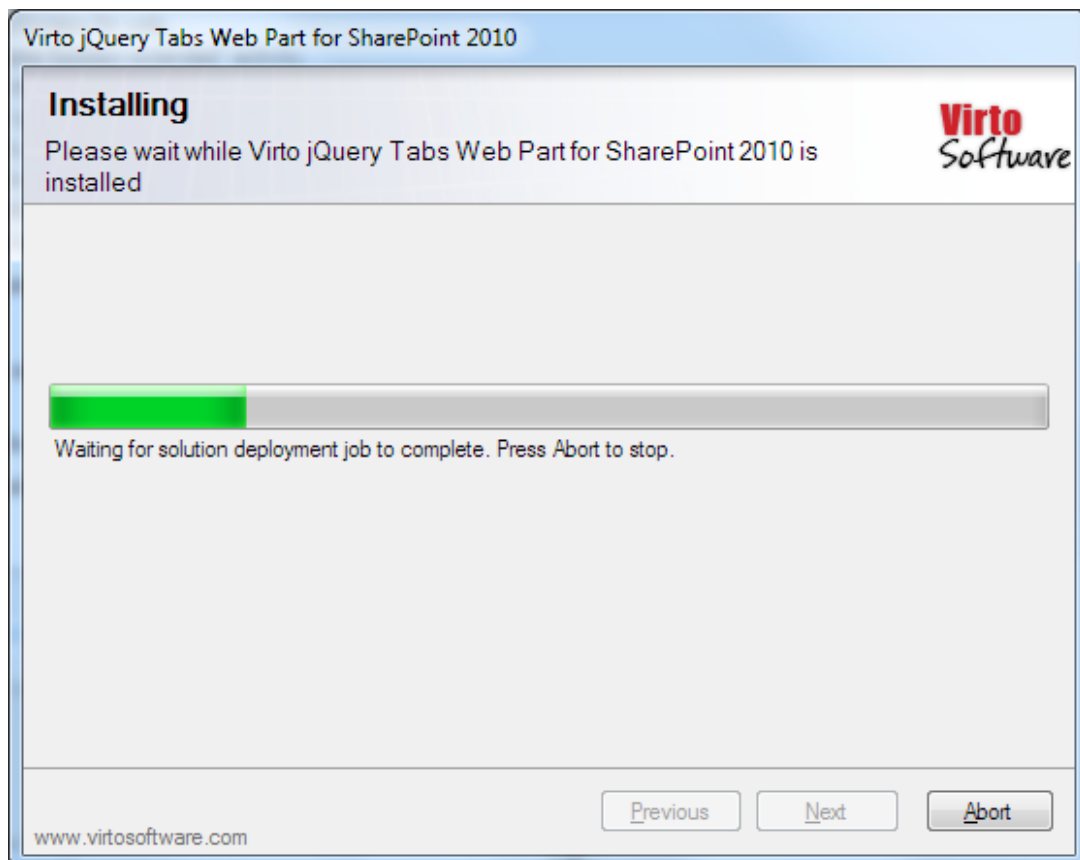
Check “I accept the terms in the License Agreement” and click “Next”.

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

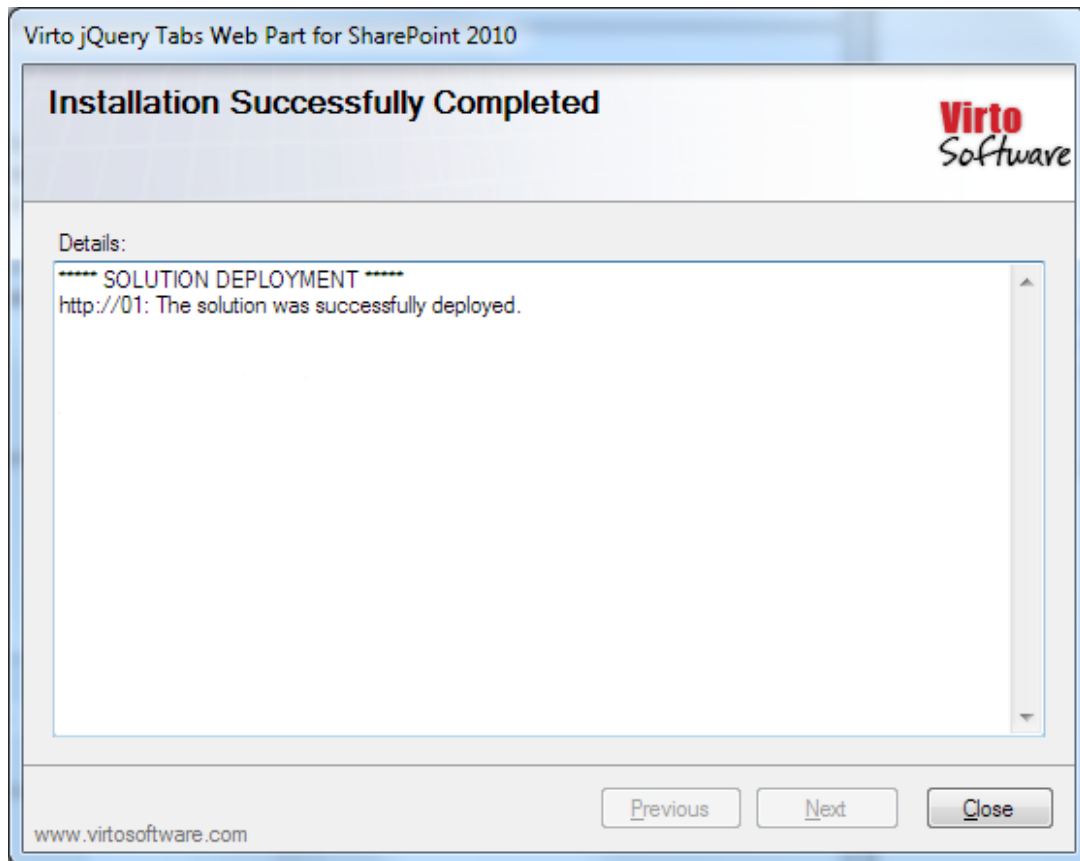
**Warning:** *You must be logged in to the SharePoint server with a Site Collection Administrator account to automatically activate this feature.*



Then click "Next".



Click "Close" to complete the installation.



## ***License Activation***

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

## ***Upgrading Virtto JQuery Tab Navigation***

If you already use Virtto JQuery Tab Navigation and need to upgrade it to the latest version, download the.zip file from <http://www.virttosoftware.com>. Unzip the file and run setup.exe as it is described in the *Installing Virtto JQuery Tab Navigation* section.

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

**Note:** if you had activated the license while installing the previous Virtto JQuery Tab Navigation version, you do not need to activate it now.

## ***Uninstalling Virtto JQuery Tab Navigation***

To uninstall the component:

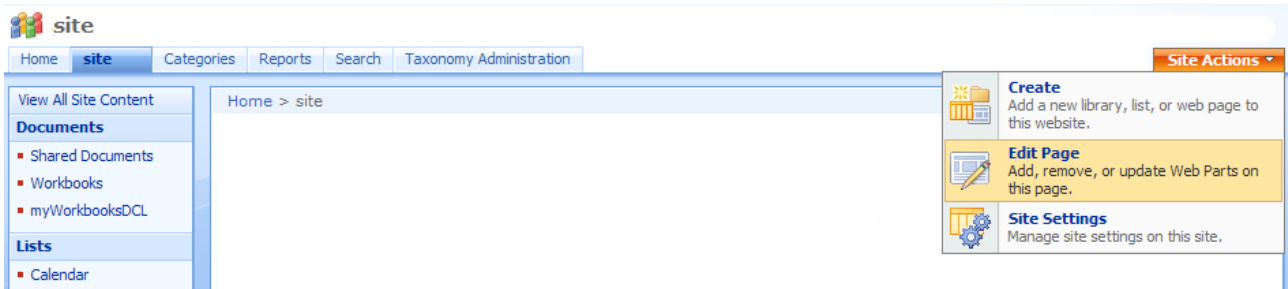


1. Double click the Setup.exe extracted from downloaded **Virto.SharePoint.TabsX.X.zip**file.
2. The program performs the system checks again. Once that has successfully completed, the program prompts you to Repair or Remove the solution. Select Remove, and click "Next".

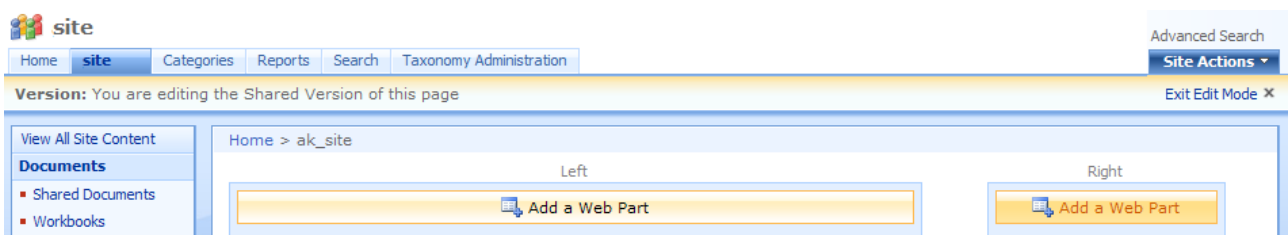
## Administration and Usage

### Adding Web Part to a SharePoint site

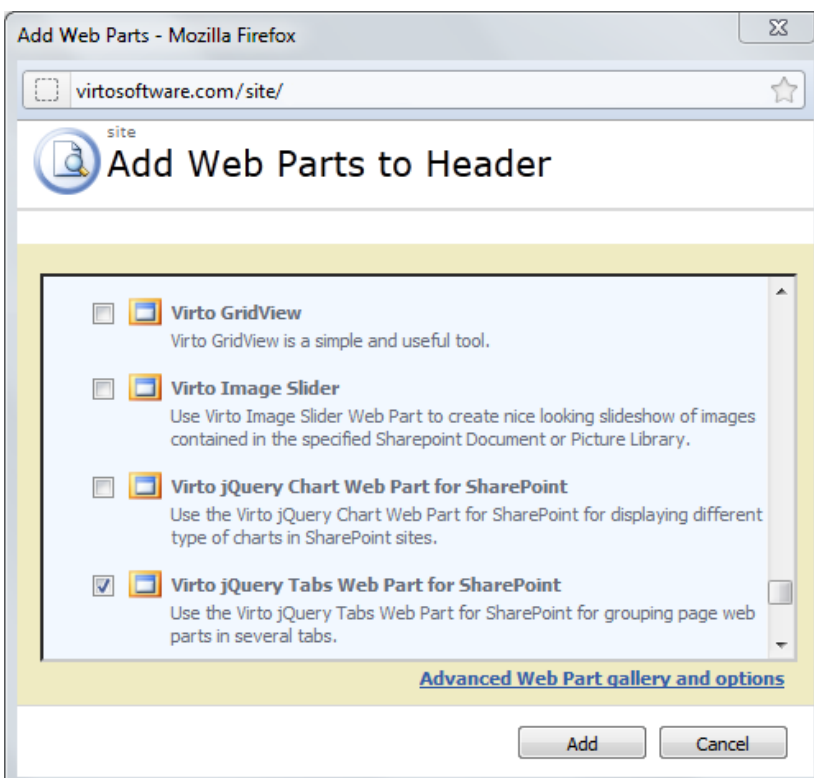
Go to SharePoint site where you want to add the calendar and open “Site Actions - Edit page”. You will switch to edit mode.



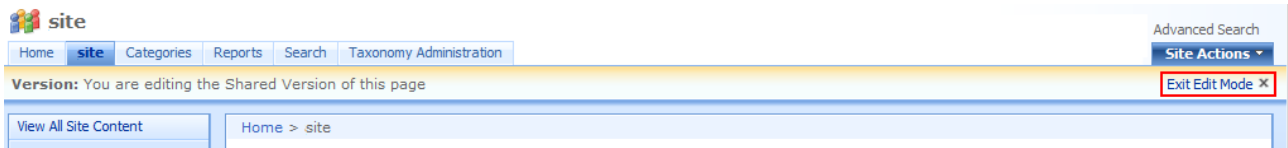
Click “Add a Web Part”.



Select Virto JQuery Tab Navigation at the bottom of the list and click “Add”.



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



Added web part will be displayed on page. To adjust it, go to web part settings.

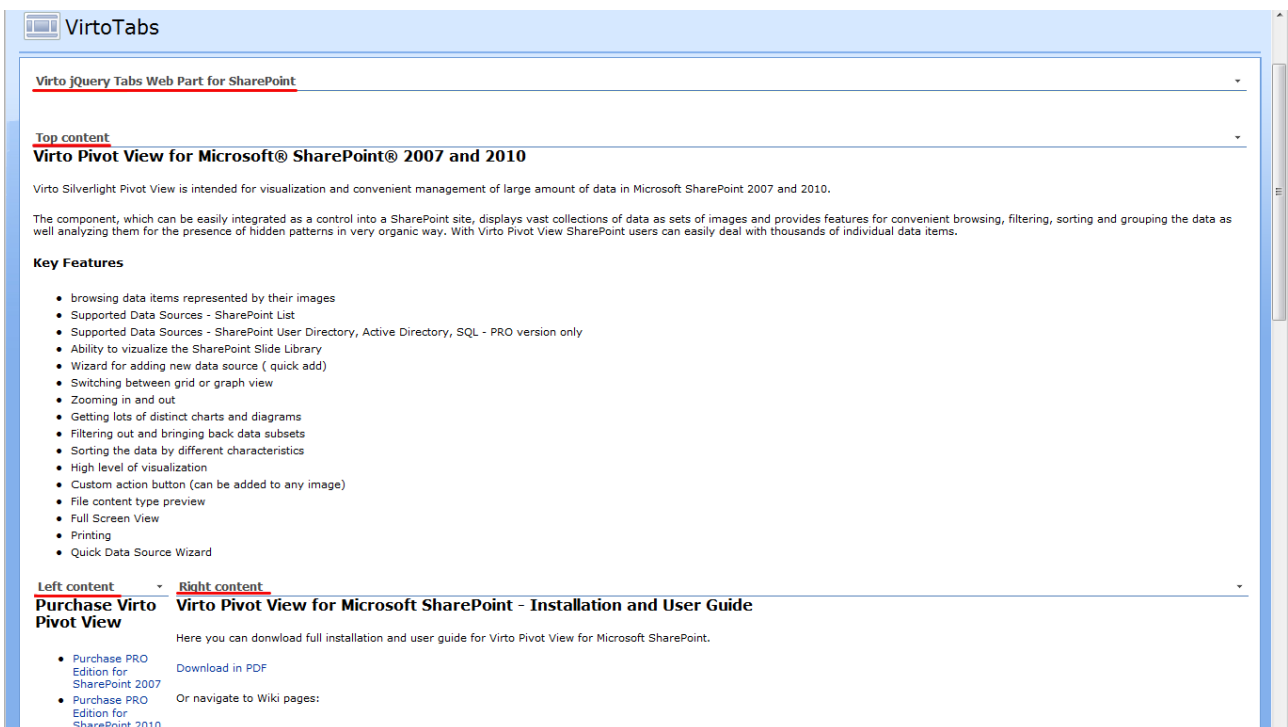
## Virto JQuery Tab Navigation Settings

Virto Tab Navigation provides a group of tabs that control other web parts in a zone or on the page, so SharePoint users can view them in groups rather than scrolling.

When the feature is activated and added to a SharePoint site page, you can group tabs according to your needs. For example, we have a page with several controls in different web part zones. The page template consists of top content right content and left content and looks as follows:

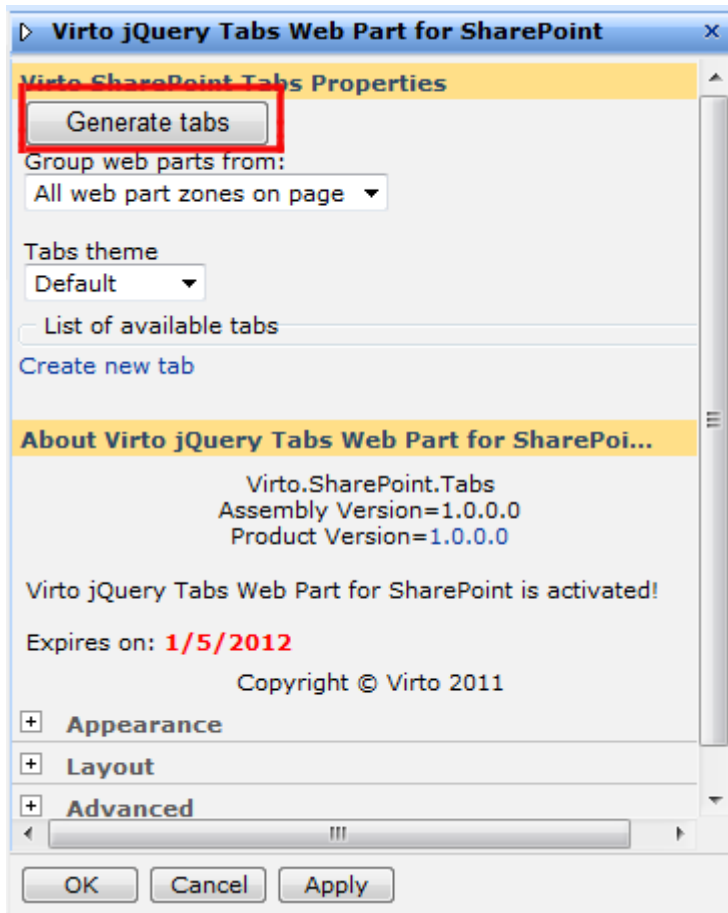


On top of the page is installed and added Virto JQuery Tab Navigation.



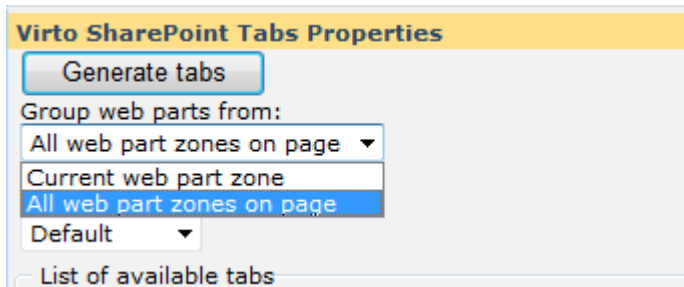
## Grouping into Tabs

To group controls into tabs, go to web part settings (“Modify Shared Web Part” button) and use “Generate tabs” button.



You can select one of two options:

- *Current web part zone* (in this case tabs only from current web part zone will be selected)
- *All web part zones on page* (in this case you can group tabs from all web part zones placed on the site page).



Let us choose “All web part zones on page” option. The tabs will be generated automatically – one tab for every web part present on the page.

**Tabs theme**  
 Default

**List of available tabs**

1. Left content	↓	↑	✎	✕
2. Right content	↑	↓	✎	✕
3. Top content	↑		✎	✕

[Create new tab](#)

## Editing Tabs

To edit tab click “Edit” button.

**List of available tabs**

1. Left content	↓	↑	✎	✕
2. Right content	↑	↓	✎	✕
3. Top content	↑		✎	✕

[Create new tab](#)

Here you can define tab name and web part that will be included into this tab (in this case we have only one web part). Click “Save” to save the tab settings.

**Tab settings**

**Tab name**  
 Purchase Information

Available web parts	Selected web parts
	Left content

You can define name for all the tabs and changer the order of them the page. Click “Create new” if you need to add more tabs to the page.

List of available tabs

1. Product Overview	↓	✕
2. Purchase Information	↑ ↓	✕
3. User Guide	↑	✕

Create new tab

As a result three web parts are grouped into tabs and reordered on the page. Now it is much easier to navigate to required section and find information you need.

#### Tab 1 (Product Overview):

**VirtoTabs**

Virto jQuery Tabs Web Part for SharePoint

Product Overview Purchase Information User Guide

Top content

### Virto Pivot View for Microsoft® SharePoint® 2007 and 2010

Virto Silverlight Pivot View is intended for visualization and convenient management of large amount of data in Microsoft SharePoint 2007 and 2010.

The component, which can be easily integrated as a control into a SharePoint site, displays vast collections of data as sets of images and provides features for convenient browsing, filtering, sorting and grouping the data as well analyzing them for the presence of hidden patterns in very organic way. With Virto Pivot View SharePoint users can easily deal with thousands of individual data items.

**Key Features**

- Browsing data items represented by their images
- Supported Data Sources - SharePoint List
- Supported Data Sources - SharePoint User Directory, Active Directory, SQL - PRO version only
- Ability to visualize the SharePoint Slide Library
- Wizard for adding new data source ( quick add)
- Switching between grid or graph view
- Zooming in and out
- Getting lots of distinct charts and diagrams
- Filtering out and bringing back data subsets
- Sorting the data by different characteristics
- High level of visualization
- Custom action button (can be added to any image)
- File content type preview
- Full Screen View
- Printing
- Quick Data Source Wizard

#### Tab 2 (Purchase Information):

**VirtoTabs**

Virto jQuery Tabs Web Part for SharePoint

Product Overview Purchase Information User Guide

Left content

### Purchase Virto Pivot View

- Purchase PRO Edition for SharePoint 2007
- Purchase PRO Edition for SharePoint 2010
- Purchase Development License

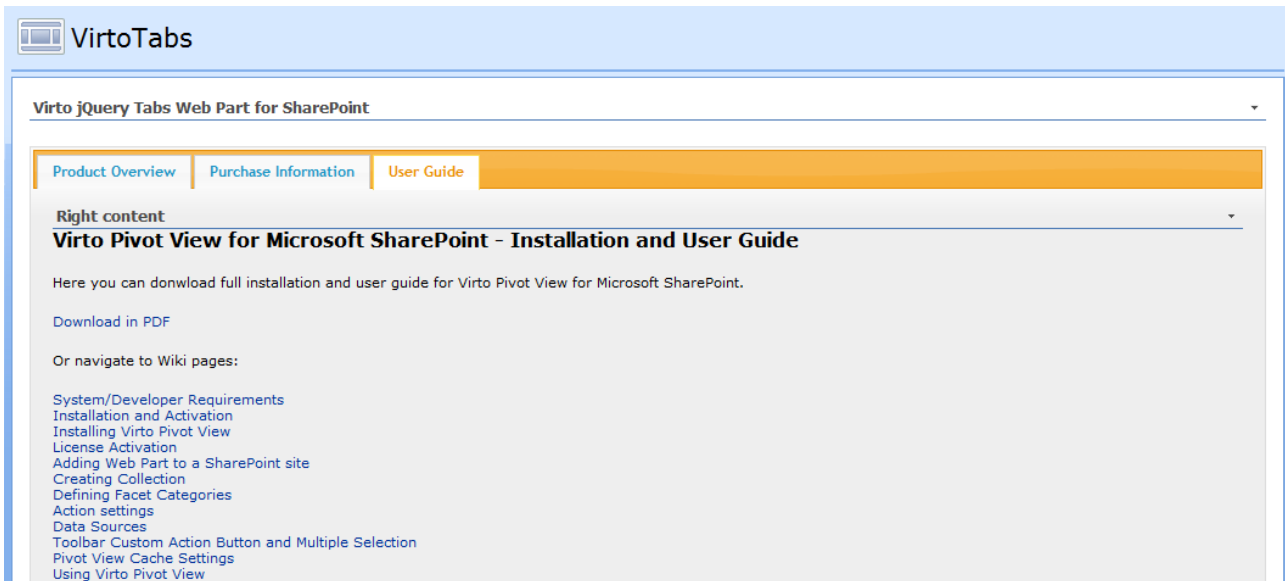
**STANDARD EDITION** is provided for free, limitations - works only with one data source and up to 300 items. In order to use this edition just download Installation Package. It works for 30 days as a trial with no limitations, and after that - as a standard version with limitations.

**Developer licenses** are available only for customers ordering production licenses. For additional information please contact [sales@virtosoftware.com](mailto:sales@virtosoftware.com)

**Volume Discounts**

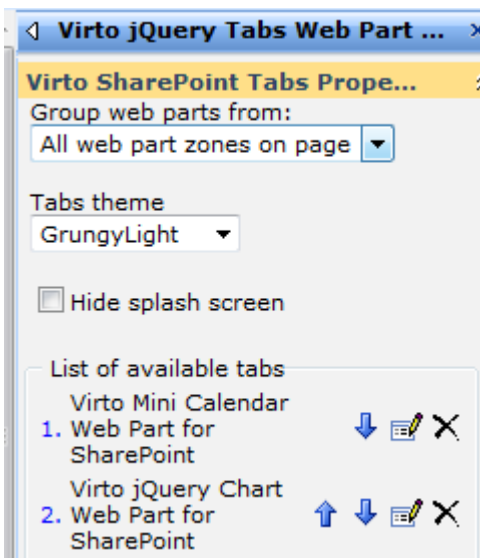
3-5 Licenses — 15%; 6-9 Licenses — 20%. Discount can be applied only for identical products into single order.

### Tab 3 (User Guide):



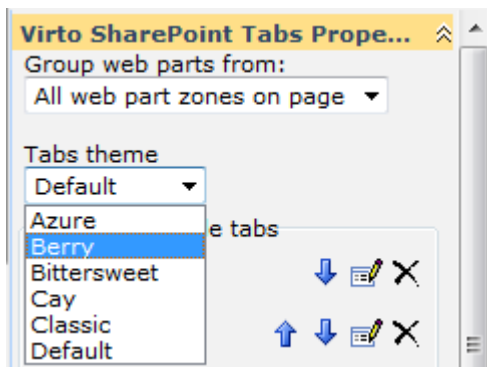
## Splash Screen

You can use the checkbox “Hide splash screen”. This option is switched off by default. If you check this box, splash screen will not be shown while loading of site page with tabs. When this option is activated, SharePoint user will just see jumping over of the content when tabs are initialized after loading.

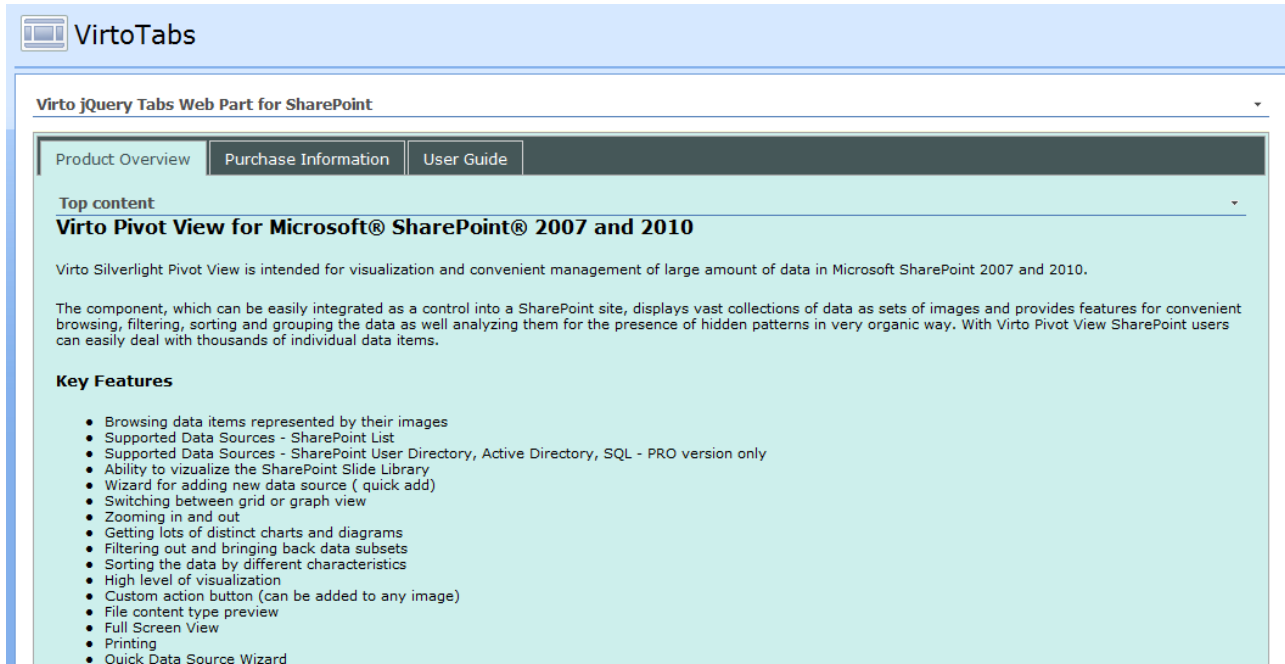


## Color Themes

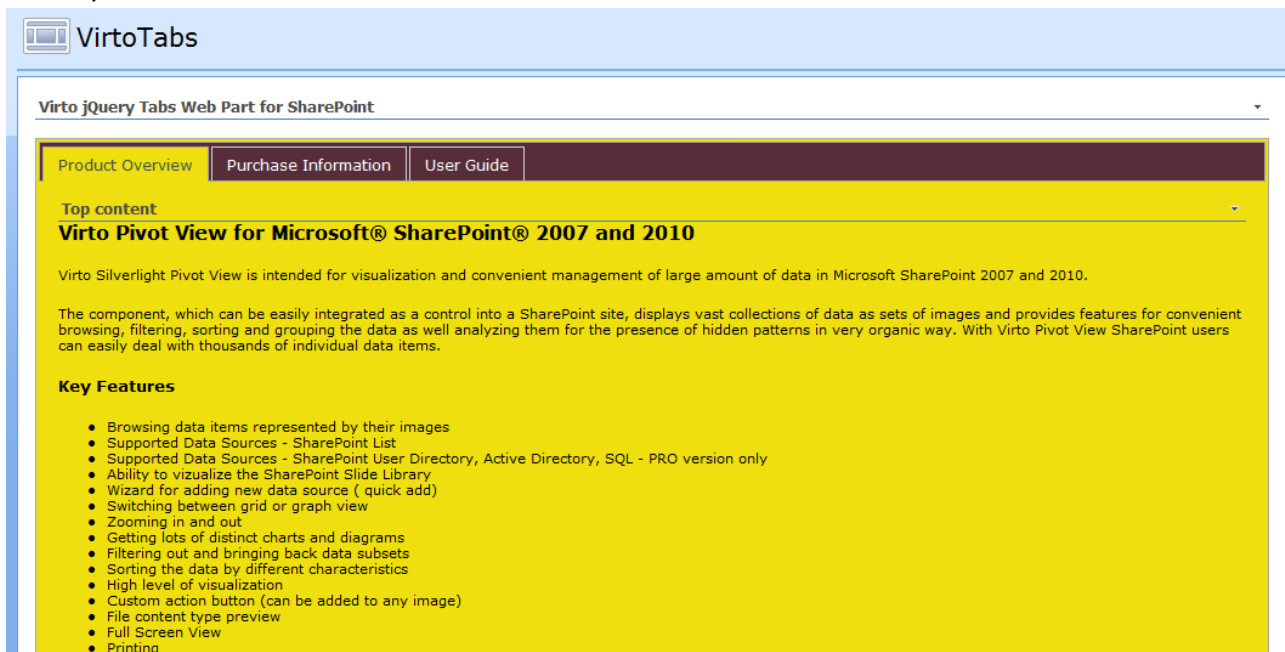
Moreover you can apply different color themes to your tabs page.



For example, Azure theme:




Or Berry theme:



Or Bittersweet:





## Virtotabs

Virto jQuery Tabs Web Part for SharePoint

Product Overview | Purchase Information | User Guide

Top content

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- Quick Data Source Wizard

Or Classic theme:



## Virtotabs

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- Filtering out and bringing back data subsets
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- High level of visualization
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- File content type preview
- Full Screen View
- Printing
- Quick Data Source Wizard

Or MSN theme:



## Virtotabs

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- High level of visualization
- Custom action button (can be added to any image)
- File content type preview
- Full Screen View
- Sorting the data by different characteristics
- High level of visualization
- Custom action button (can be added to any image)
- File content type preview
- Full Screen View

Or Rounded grey theme:



## Virtotabs

Virto jQuery Tabs Web Part for SharePoint

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- Sorting the data by different characteristics
- High level of visualization
- Custom action button (can be added to any image)
- File content type preview
- Full Screen View
- Sorting the data by different characteristics
- High level of visualization
- Custom action button (can be added to any image)
- File content type preview
- Full Screen View

Or Web MD theme:



## Virtotabs

Virto jQuery Tabs Web Part for SharePoint

Product Overview | Purchase Information | User Guide

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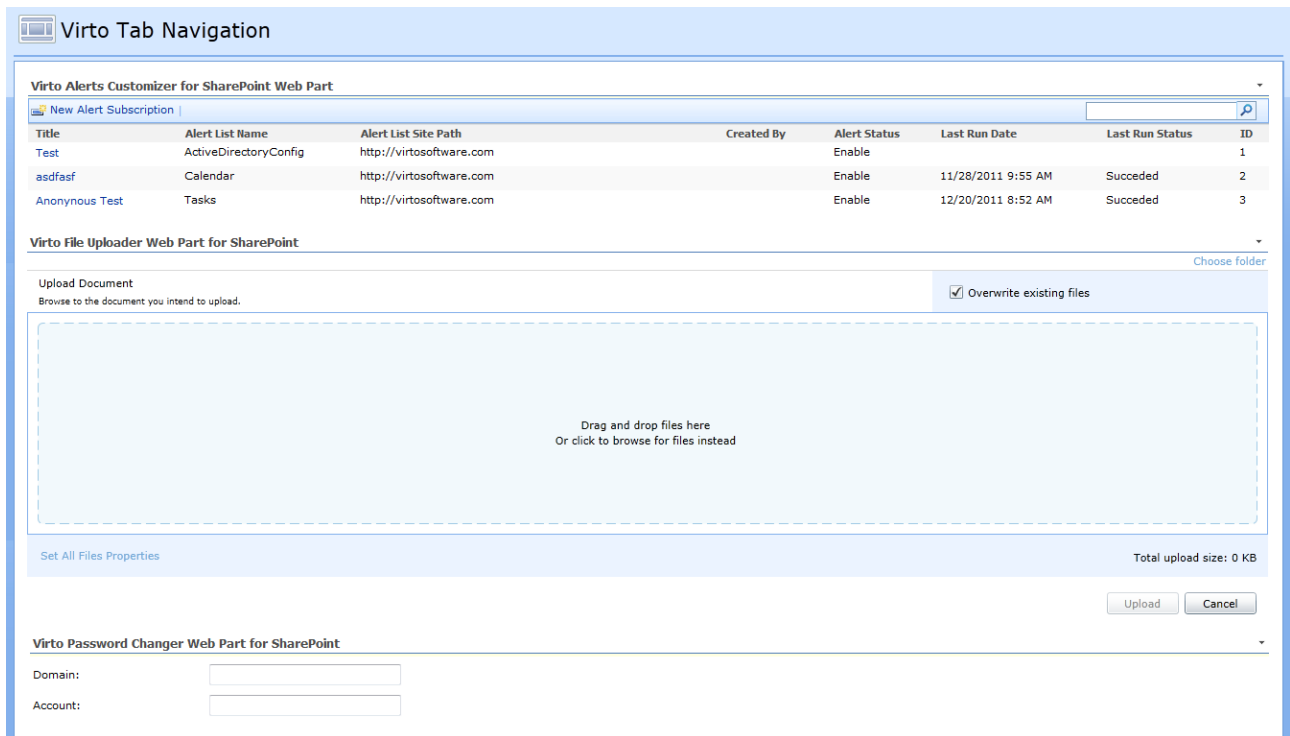
#### Key Features

- Browsing data items represented by their images
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- Supported Data Sources - SharePoint User Directory, Active Directory, SQL - PRO version only
- Ability to visualize the SharePoint Slide Library
- Wizard for adding new data source ( quick add)
- Switching between grid or graph view
- Zooming in and out
- Getting lots of distinct charts and diagrams
- Filtering out and bringing back data subsets
- Sorting the data by different characteristics
- High level of visualization
- Custom action button (can be added to any image)
- File content type preview
- Full Screen View

**Note:** all of the schemes are JQuery designed and can be customized as .css file (see Custom Themes section).

## Virto JQuery Tab Navigation Use Case

With help of Virto Tab Navigation you can easily combine web part into tabs. For example, you have several web parts on your SharePoint site page and the page seems overloaded with components (Alerts Customizer, File Uploader and Password Changer).

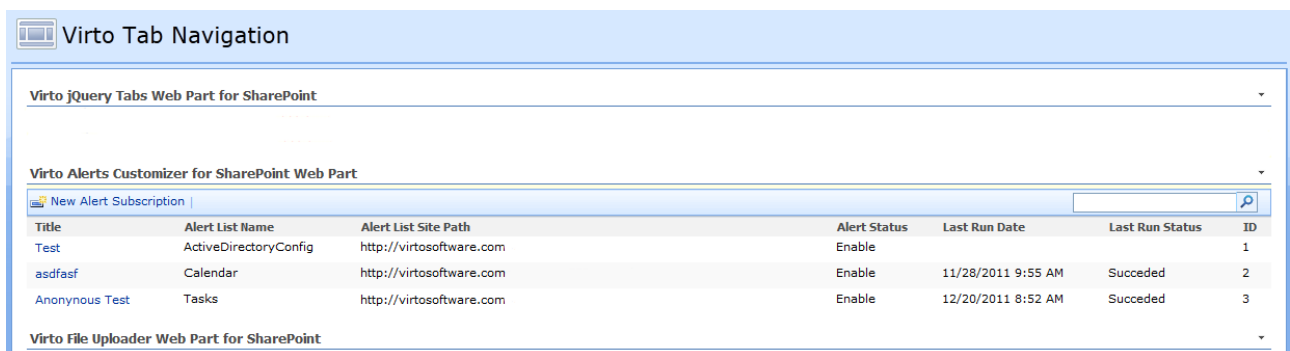


The screenshot shows a SharePoint page titled "Virto Tab Navigation". It contains three web parts stacked vertically:

- Virto Alerts Customizer for SharePoint Web Part:** Displays a table of alert subscriptions.
 

Title	Alert List Name	Alert List Site Path	Created By	Alert Status	Last Run Date	Last Run Status	ID
Test	ActiveDirectoryConfig	http://virtosoftware.com		Enable			1
asdfasf	Calendar	http://virtosoftware.com		Enable	11/28/2011 9:55 AM	Succeeded	2
Anonymous Test	Tasks	http://virtosoftware.com		Enable	12/20/2011 8:52 AM	Succeeded	3
- Virto File Uploader Web Part for SharePoint:** Includes an "Upload Document" section with a "Browse" button and an "Overwrite existing files" checkbox. Below is a large dashed box for file uploads with the text "Drag and drop files here Or click to browse for files instead". At the bottom, there are "Set All Files Properties", "Total upload size: 0 KB", and "Upload" and "Cancel" buttons.
- Virto Password Changer Web Part for SharePoint:** Contains input fields for "Domain:" and "Account:".

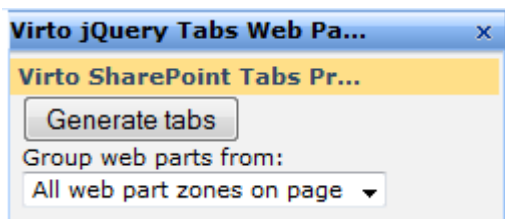
Just add Virto Tab Navigation to this page as described in previous section.



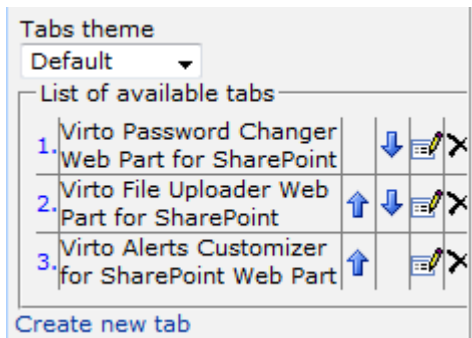
The screenshot shows the same SharePoint page, but the web parts are now organized into tabs within a "Virto JQuery Tabs Web Part for SharePoint" container. The tabs are:

- Virto Alerts Customizer for SharePoint Web Part:** This tab is currently selected and displays the same table of alert subscriptions as in the previous screenshot.
- Virto File Uploader Web Part for SharePoint:** This tab is visible but not selected.

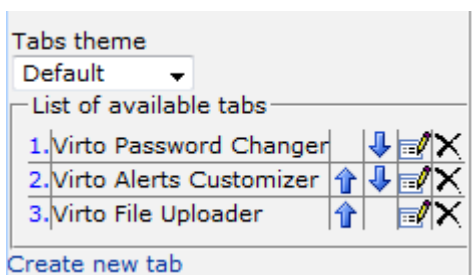
And use "Generate tabs" button in Tabs web part settings for all web part zones.



Then let us shorten titles of web parts (tabs) and change the order from:



To:

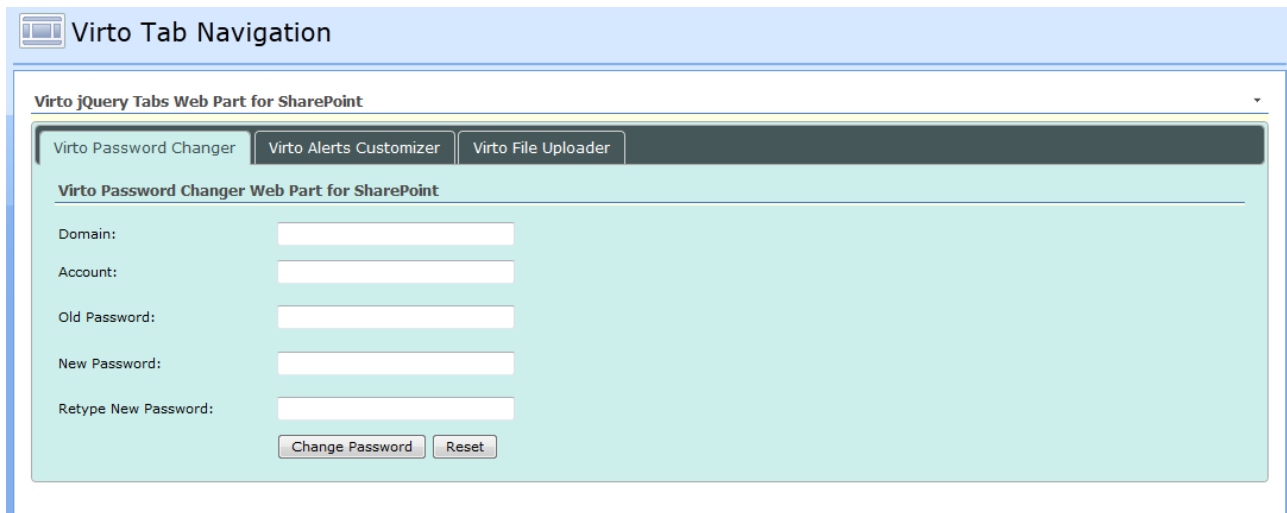


And apply azure theme.



As a result we have three tabs on page.

*Virto Password Changer tab:*

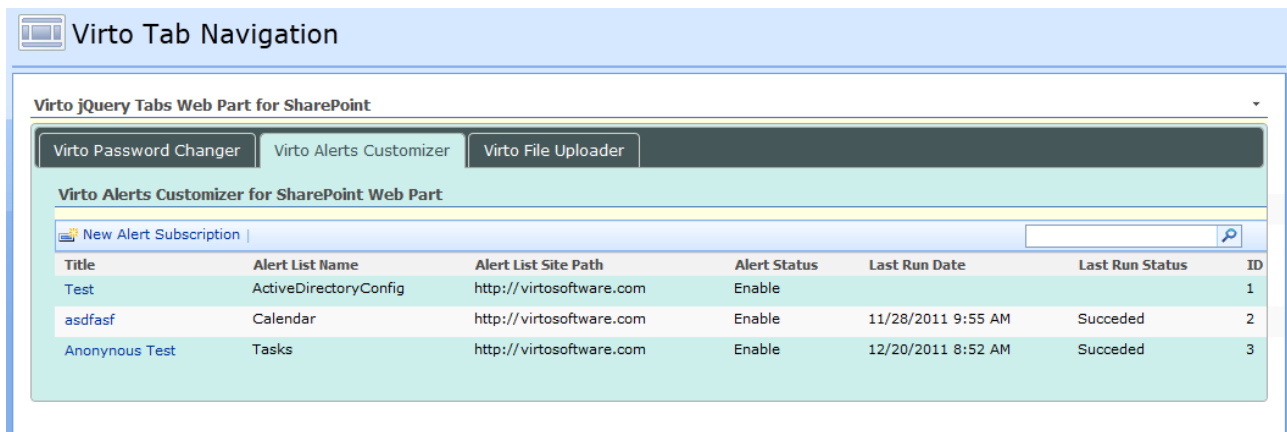


The screenshot shows the 'Virto Password Changer' tab selected in the 'Virto Tab Navigation' web part. The tab is titled 'Virto Password Changer Web Part for SharePoint'. It contains a form with the following fields:

- Domain:
- Account:
- Old Password:
- New Password:
- Retype New Password:

At the bottom of the form are two buttons: 'Change Password' and 'Reset'.

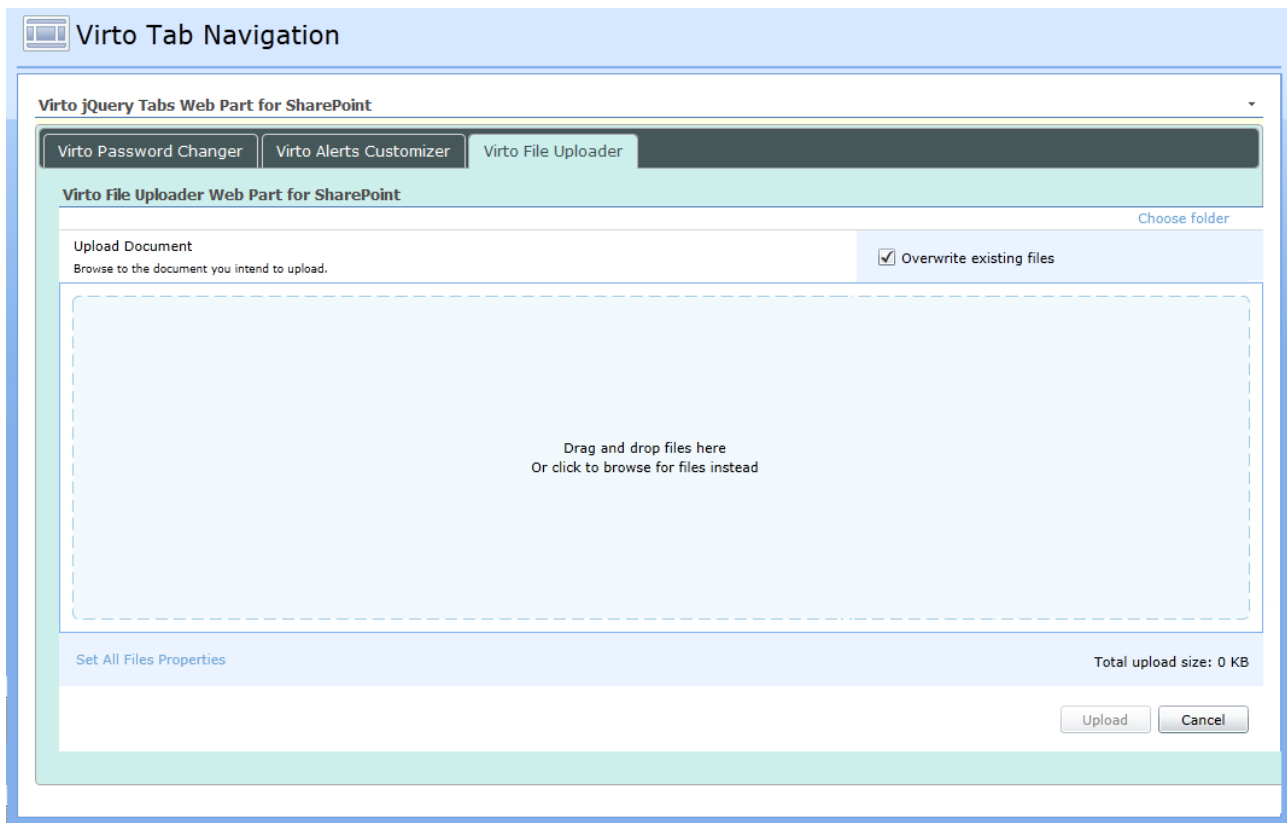
*Virto Alerts Customizer tab:*



The screenshot shows the 'Virto Alerts Customizer' tab selected in the 'Virto Tab Navigation' web part. The tab is titled 'Virto Alerts Customizer for SharePoint Web Part'. It contains a 'New Alert Subscription' link and a table of alert subscriptions.

Title	Alert List Name	Alert List Site Path	Alert Status	Last Run Date	Last Run Status	ID
Test	ActiveDirectoryConfig	http://virtosoftware.com	Enable			1
asdfasf	Calendar	http://virtosoftware.com	Enable	11/28/2011 9:55 AM	Succeeded	2
Anonymous Test	Tasks	http://virtosoftware.com	Enable	12/20/2011 8:52 AM	Succeeded	3

And Virto File Uploader tab:

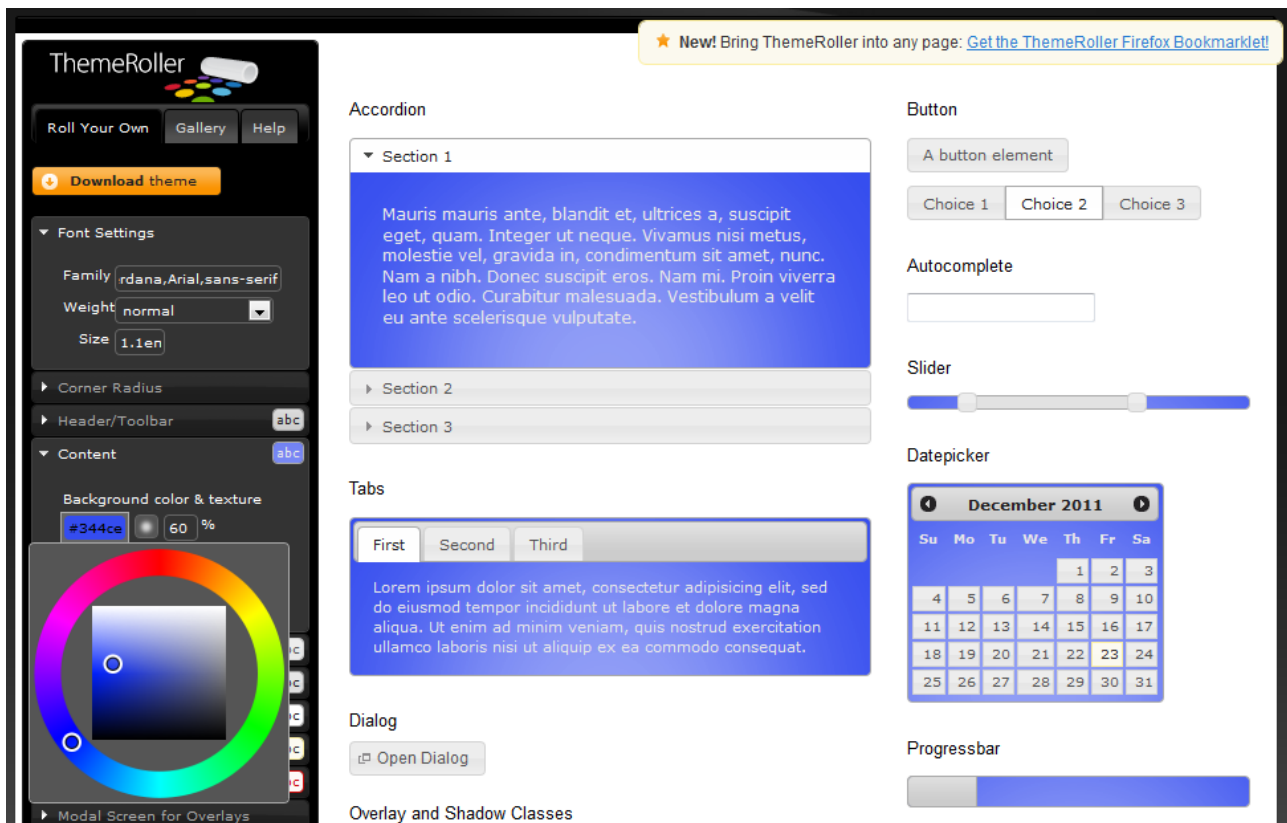


**Note:** the current version of Virto jQuery Tab Navigation supports grouping of **static page content** (web parts that contain static html). Dynamic web parts may work with errors (for instance Calendar or Charts).

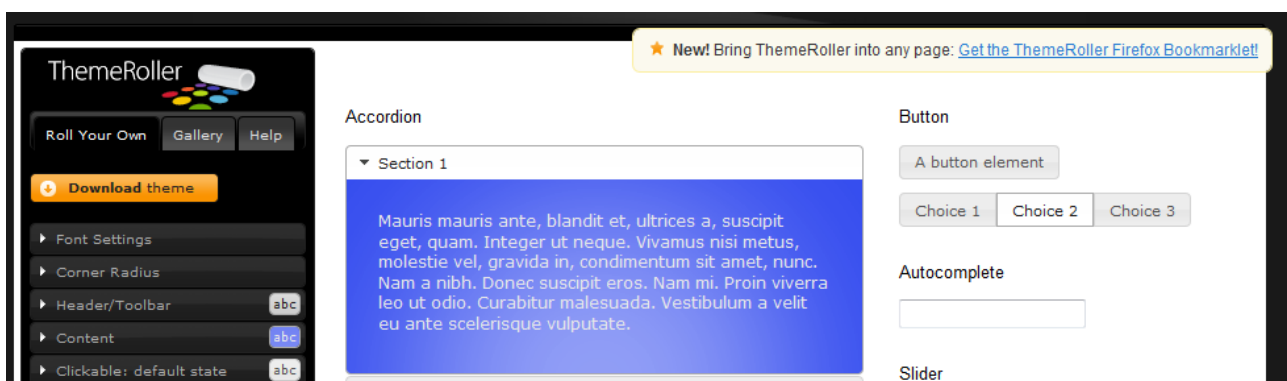
## Custom Themes

Virto jQuery Tab Navigation allows users to customize themes in css files and add new themes right to the web part.

Themes can be easily customized with help of [ThemeRoller](http://ThemeRoller.com). Go to the [jqueryui.com](http://jqueryui.com) and use ThemeRoller to create a custom theme.



Then download this theme as css file (zip archive).



**Theme**

Select the theme you want to include or [design a custom theme](#)

Custom Theme ▼

► Advanced Theme Settings

---

**Version**

Select the release version you want to download.

☒ **1.8.16**  
(Stable, for jQuery 1.3.2+)

☐ **1.7.3**  
(Legacy release, for jQuery 1.3.2)

---

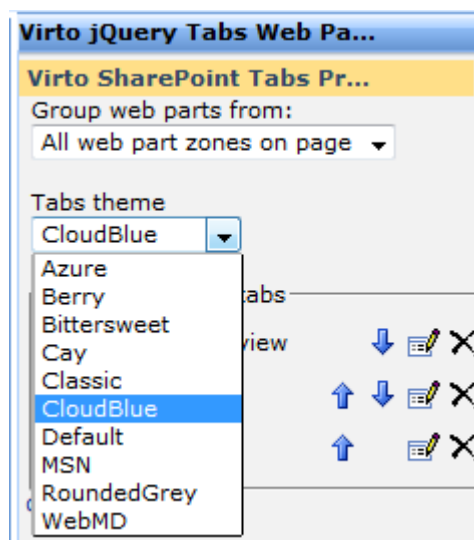
**Download**

Rename .css file extracted from the archive to *YourTheme.css* and “images” folder to *YourTheme*. Then replace “images/” string with “YourTheme/”. Copy YourTheme.css file and the folder with images “YourTheme” to the folders on server where SharePoint is installed:

c:\Program Files\Common Files\Microsoft Shared\Web Server Extensions\12\TEMPLATE\LAYOUTS\Virtotabs\Styles\ for 2007

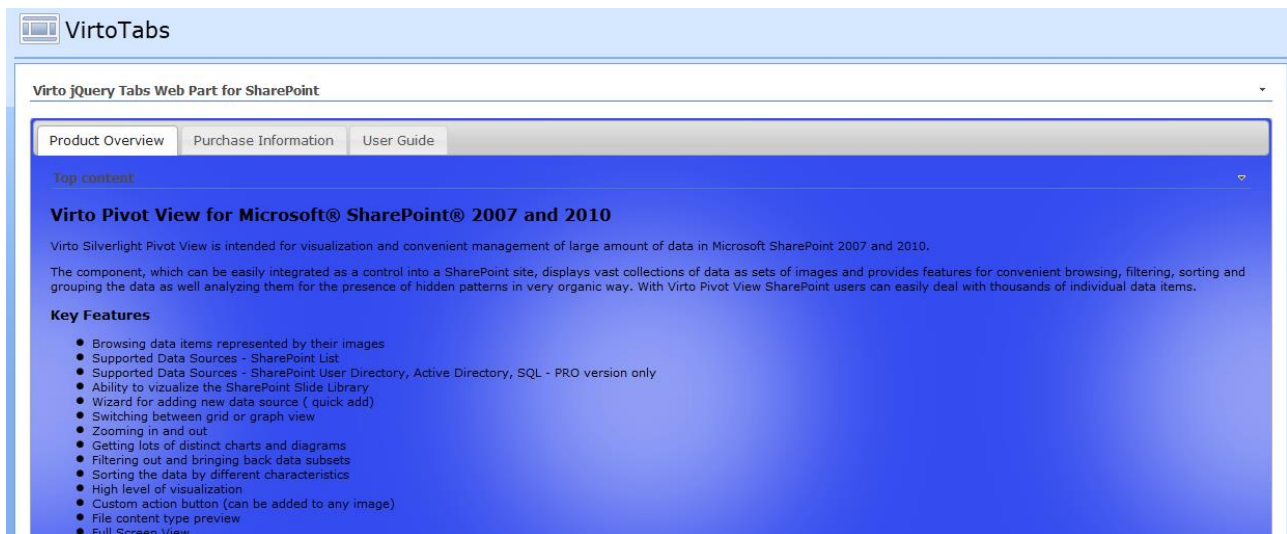
c:\Program Files\Common Files\Microsoft Shared\Web Server Extensions\14\TEMPLATE\LAYOUTS\Virtotabs\Styles\ for 2010

The theme will appear in the list of themes in Tab Navigation web part settings.





Just select it to apply to Tabs.



This way you can generate any themes you like and add them to your web part on SharePoint site.

## The Sequence of Pages Editing when Publishing

In case of publishing pages the sequence of editing must be the following:

- 1) Add desired web parts to the page.
- 2) Configure them.
- 3) Add Virto Tabs web part (do not configure it).
- 4) Check In the page.
- 5) Configure Virto Tabs web part. Option "Group web parts from" must be set to "All web part zones on page". If you do not want to place any web parts into tabs, just remove them explicitly from the tabs.

Every time you add a new web part to the publishing page, you have to check in the page to allow Virto Tabs web part seeing it in the list of web parts page.

## Version Release History

Release Date	Version	Description
11-19-2020	v. 2.1.3	[*]License manager has been updated.
07-15-2015	v. 2.1.0	[+] New license manager.
09-10-2013	v. 2.0.0	[+] New license manager.
07-03-2012	v. 1.2.0	[+] Option for hiding splash screen has been added. [-] Error in displaying the web part in SharePoint Designer has been fixed.
12-23-2011	v. 1.0.0	First public release.