

Virto Bulk File Operations Kit

Bulk File Upload Release 5.4.0 Bulk File Download Release 5.5.46 Bulk File Delete Release 4.2.0 Bulk File Copy & Move Release 4.4.0 Bulk Data Edit Release 4.2.16 Bulk Check In & Approve 3.1.0 Bulk File Unzip 2.1.0

User and Installation Guide

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Virto Bulk File Operations Kit for Microsoft SharePoint includes several web parts — Virto Bulk File Upload, Virto Bulk File Download, Virto Bulk File Copy&Move, Virto Bulk File Delete, Virto Bulk Edit, Virto Bulk Check and Approve and Virto Bulk Unzip.

Features List

Virto Bulk File Upload

Feature	Version
Added fields description	v.5.3.0
Added web license manager	v.5.0.0
Added "Show overwrite option"	v.4.7.7
Added RedirectUploadToBulkUpload http module. Using this module, you can redirect all requests from the standard upload page to Virto Bulk Upload	v.4.7.3
Support Content Organizer rules	v.4.6.0
Support "External Data" field type	v.4.0.0
Auto-resize if open bulk upload form in a dialog	v.4.0.0
Added "load list schema" asynchronous operation	v.4.0.0
Added the capability of resizing jpeg images before uploading	v.3.7.0
Updated Content Type is required field. Added validation	v.3.6.3
Updated 'Edit' and 'Uploaded' link are disabled if file uploaded	v.3.6.3
New engine. Improve performance and supports unlimited number of fields and content types	v.3.6.0
Capability of selecting multiple items by pressing a modifier key, such as CTRL or SHIFT	v.3.6.0
Capability to set current user in "Default Values" property	v.3.6.0
Ability to re-upload files if error is occurred	v.3.6.0
Support "Average Rating" field type	v.3.6.0
"Maximum File Size" and "Maximum Upload Size" settings	v.3.5.0
"Allowed File Types" settings	v.3.5.0
Possibility to change the destination folder	v.3.0
Cut-Copy-Paste menu for Text properties	v.2.0
Support for Content Type	v.2.0
Attach Multiple Files ribbon button	v.2.0
Support Person or Group field type. Support Hyperlink or Picture field type	v.1.9
Ability to configure "Destination Folder" from query string	v.1.9
Added "Overwrite existing files" property	v.1.9
Ability to configure "Redirect Url" and "Default Values"	v.1.8.2
Support Lookup field type	v.1.8.2

Batch files properties	v.1.7
Extended file types	v.1.7
File's property editor	v.1.7
Content type column	v.1.7
Uploading large files	v.1.5
Multiple uploading of files into document library with a double click	v.1.0
Uploading files with drag and drop	v.1.0
Managing overwriting settings of document library	v.1.0
Viewing status of files uploading	v.1.0
Partial uploading if the process in cancelled	v.1.0
Cross browser(Internet Explorer, Mozilla Firefox, Google Chrome, Opera are supported)	v.1.0
Windows and Mac are supported	v.1.0

Virto Bulk File Download

Feature	Version
The allowed list types configuration option has been added The checkout files configuration option has been added Ability to checkout files while downloading has been added	v. 5.5.42
Calculating length of a file automatically	v.5.0.7
Compatibility with SharePoint 2010 experience sites	v.5.0.3
Updated the exception handler in the download service. Added more logging	v.5.0.2
Description of options on the settings page	v.5.0.1
Javascript minification	v.5.0.1
Changed the architecture.	v.5.0
Increased performance. Supports large files.	v.5.0
Design changed.	v.5.0
Updated the FastSearch.	v.5.0
Updated the TaxonomyPicker.	v.5.0
Updated and renamed in "Filter" the CamlBuilder.	v.5.0
Added asynchronous loading of items.	v.5.0
Added the option "Displayed Field".	v.5.0
Added the option "Show links on files".	v.5.0
Added the option "Show file size".	v.5.0
Clearing CamlBuilder items, when selecting another view	v.4.2.2
Tooltip on ribbon action	v.4.2.1

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Added support enterprise license	v.4.2.0
Possibility to set the name of the archive, Verifying user permissions	v.4.1.0
Search, Caml Bulder, Taxonomy picker, Maximum number of displayed files setting, Default view type setting	v.4.0
Added web license manager Added size limit for selected files	v.3.0
Download mass files within single SharePoint Document Library into single .zip archive	v.1.0
Choose specific files for downloading	v.1.0
Cross browser support (Internet Explorer, Mozilla Firefox, Google Chrome, Opera)	v.1.0

Virto Bulk File Delete

Feature	Version
Enterprise license	v.4.1.2
Added Search	v.4.0.
Added Caml Bulder	v.4.0.
Added taxonomy picker	v.4.0.
Added maximum number of displayed files setting	v.4.0.
Added default view type setting	v.4.0.
Added web license manager	v.3.0
Delete mass files within single SharePoint Document Library	v.1.0
Choose specific files for deleting	v.1.0
Cross browser support (Internet Explorer, Mozilla Firefox, Google Chrome, Opera)	v.1.0

Virto Bulk File Copy & Move

Feature	Version
Added Enterprise license	v.4.1.3
Added Search option	v.4.1.3
Added Caml Bulder option	v.4.1.3
Added Taxonomy option	v.4.1.3
Added Maximum number of displayed files setting	v.4.1.3
Added Default view type setting	v.4.1.3
Added Refactoring	v.4.1.3
Added web license manager	v.3.0
Copy and move mass files within single SharePoint Document Library into single library	v.1.0
Choose specific files for copying and moving	v.1.0

Cross browser support (Internet Explorer, Mozilla Firefox, Google Chrome, Opera)	v.1.0
Using same SharePoint views as in source libraries are adjusted	v.1.5

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Virto Bulk Check In and Approve

Feature	Version
Added Search option	v.3.0
Added Caml Bulder option	v.3.0
Added Taxonomy picker	v.3.0
Added Maximum number of displayed files setting	v.3.0
Added Default view type setting	v.3.0
Disable buttons if user not have permissions	v.2.1.3
Added web license manager	v.2.0
Bulk check in a group of checked-out files all at one time	v.1.0
Bulk approve of checked-out files all at one time	v.1.0
Ability to check in documents stored in folders and subfolders	v.1.0
Discard check-out of several files without manually editing each item	v.1.0
"Bulk Check In" and "Bulk Approve" Toolbar buttons and Web Part solutions in one package	v.1.0

Virto Bulk Files Edit

Feature	Version
Added ability to create new terms	v.4.1.4
Added Enterprise license	v.4.1.4
Added Search option	v.4.1.4
Added Caml Bulder option	v.4.1.4
Added Taxonomy option	v.4.1.4
Added Maximum number of displayed files setting	v.4.1.4
Added Default view type setting	v.4.1.4
Added Refactoring	v.4.1.4
Web license manager	v.3.0
Ability to configure Bulk Edit for list or site scopes	v.1.0
Edit data of the same field for a group of items (documents)	v.1.0

Virto Bulk Files Unzip

Feature

Version

Added web license manager	v.2.0
Bulk unpack in a group of zip archives all at one time (for SharePoint 2010)	v.1.0
Unpack archives in SharePoint document libraries	v.1.0
Keeping folder structure after unpacking	v.1.0
Overwriting existing files option	v.1.0
Ability to keep time of original files creating/modifying	v.1.0
Ability to delete archive after extracting files	v.1.0
Unzip settings can be defined either for the whole SharePoint site or for a document library	v.1.0

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System/Developer Requirements

Microsoft Windows Server 2003, 2008, 2012

Operating System

Microsoft Windows Server 2003 and 2008

Server

SharePoint Release 2013:

- Microsoft Windows SharePoint Foundation 2013 or Microsoft Office SharePoint Server 2013;

- Microsoft .NET Framework 4.5;

SharePoint Release 2010:

- Microsoft Windows SharePoint Foundation 2010 or Microsoft Office SharePoint Server 2010;

- Microsoft .NET Framework 3.5;

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, Mozilla Firefox, Opera, Google Chrome.

Other

Microsoft **Silverlight 4** plug-in should be installed for using Virto Bulk File Upload. You can download it from <u>Windows Runtime</u> or <u>Mac Runtime</u>.

Installation

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

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 Bulk File Upload/Download

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 SharePoint File Uploader setup program provides links to the various installation components for the calendar.

To access Virto SharePoint File Uploader Setup program download Virto.SharePoint.FileUploader.X.X.zip (or Virto.SharePoint.FileDownloader.X.X.zip) file and unzip it. Run extracted Setup.exe file.

The setup wizard window will appear.

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Virto Bulk File Upload for SharePoint 2013	
Virto Bulk File Upload for SharePoint 2013	Virto
Welcome to the Virto Bulk File Upload for SharePoint 2013 setup wizard	Virto Softwave
This setup wizard will install and deploy Virto Bulk File Upload for SharePoint 2013 to your Share fam.	ePoint 2013
www.virtosoftware.com	<u>A</u> bort

Virto SharePoint File Uploader/Downloader 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".

Virto Bulk File Upload for SharePoint 2013	
System Check Checking if Virto Bulk File Upload for SharePoint 2013 can be installed from this machine	Virto Softwave
 Microsoft .NET Framework 4.0 is installed. Windows SharePoint Foundation 2013 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. Virto Bulk File Upload for SharePoint 2013 is not installed. 	
All checks succeeded. Please click Next to proceed with the installation.	
www.virtosoftware.com	<u>A</u> bort

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

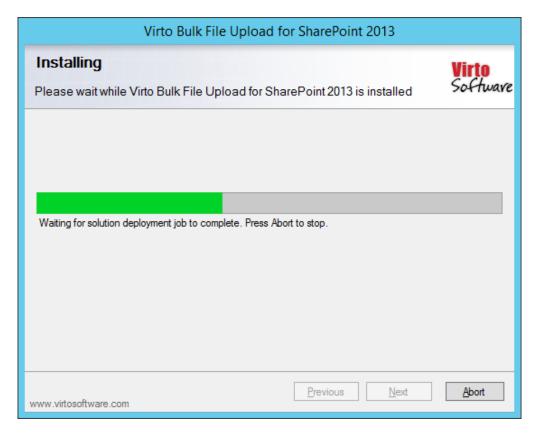
Virto Bulk File Upload for SharePoint 2013	
End-User License Agreement	Virto
Please read the following license agreement carefully	Software
End User License Agreement (EULA)
END-USER LICENSE AGREEMENT FOR VIRTO BULK FILE UPLOAD	
Please review the following license agreement before installing or using Virto Bulk File Upload software product and/or its related materials. If yo agree to the terms herein then you must click the "I ACCEPT" button at bottom of this license before you are permitted to use this software and related documents.	the
Definitions: This Virtosoftware Ltd. End-User Software License Agreemed ("EULA") is a legal agreement between you (either as an individual user corporation or single entity) and Virtosoftware Ltd. for the Virto Bulk File Upload product which includes computer software, and may include asso media. printed materials. and "online" or electronic documentation	,
✓ I accept the terms in the License Agreement	
www.virtosoftware.com	<u>A</u> bort

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.

Virto Bulk File Upload for SharePoint 2013	
Site Collection Deployment Targets Please select one or more web applications / site collections	Virto Softwave
Web Applications / Site Collections: Image: http://mc47:999/ (app) (5 site collections) Image: http://nvtest.com:40708/ (nvtest.com) (1 site collection) Image: http://mc47:666/ (SharePoint - 666) (1 site collection) Image: Image: http://mc47/ (SharePoint - 80) (11 site collections) Image: I	
www.virtosoftware.com	<u>A</u> bort

Then click "Next".



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Click "Close" to complete the installation.

Virto Bulk File Upload for SharePoint 2013		
Installation Successfully Completed	<mark>Virto</mark> Softwave	
Details: ***** SOLUTION DEPLOYMENT ***** mc47 : http://mc47/ : The solution was successfully deployed. ***** FEATURE ACTIVATION ***** http://mc47 : dc119b75-4a0c-4986-83ce-a350af06a2cb http://mc47 : 14e39ec5-5d15-4405-99a1-4990f82891aa		
Previous Next	Qose	

Installing Virto Bulk File Delete/ Copy & Move

The installation process is absolutely the same as described in the section above. Just download **Virto.SharePoint.FileDeleter.x.x.zip** or **Virto.SharePoint.CopyMove.x.x.zip** and follow the steps described in previous sections.

Installing Virto Bulk File Delete/ Copy & Move for SharePoint 2010

The installation process is absolutely the same as described in the section above. Just download **Virto.SharePoint.FileDeleter.2010x.x.zip** or **Virto.SharePoint.CopyMove.2010.x.x.zip** and follow the steps described in previous sections.

Installing Virto Bulk Edit for SharePoint 2007/2010

The process of installation is absolutely the same as described in prevolus sections.

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Installing Virto Bulk Check In and Approve for SharePoint 2007/2010

The process of installation is absolutely the same as described in previous sections.

Installing Virto Bulk File Unzip for SharePoint 2007/2010/2013

The process of installation is absolutely the same as described in previous sections.

Installing SPFx Web Part

To start using Virto SPFx web part on modern sites/pages of SharePoint 2019 please do the steps as follows or read the **ReadMe_SPFX_ModernSites.txt** if provided.

1) To install the SPFx web part run Setup.exe file as administrator under the farm administrator account.

2) Create App Catalog in your SharePoint if necessary: https://docs.microsoft.com/en-us/sharepoint/administration/manage-the-app-catalog.

The .**sppkg** file will be automatically uploaded to "Apps for SharePoint". Now you can add the web part on the modern pages/sites.

Note! Please do not use administrator account to install and activate SPFx web part.

Error "Sorry apps are turned off": What to Do

If you are trying to install the web part on SharePoint 2019 server and got below error while Adding it to your site: App Catalog * Add Apps *



Sorry, apps ar tell them to e	e turned off. If you know who runs the ser nable apps.
VERSION	6.1.0.0
RELEASE DATE	January 2019

ADD IT

Sorry, apps are turned off. If you know who runs the server, tell them to enable apps.

Possible Reasons and Solutions

Reason	Solution
Apps are not enabled in your farm	Make sure your have Apps enabled in your SharePoint 2019
	farm.
Subscription service is not setup	The first and most probably problem would be the
	subscription service is not configured in your farm. Please
	configure it.
App management service is not associated with your web	Make sure App Management Service Application is
application	associated with your web application where you want to add
	the SPFx web part.
App Url is not configured	If you have not configured the App Urls. please ensure you
	have given values to App Domain and App Prefix in your App
	Store settings.

If after ensuring above solutions, you still have the same error, please <u>register a ticket</u> to let our technicians analyze the problem.

License Activation

To see full instruction for successful activation of your component, please download "Virto License Manager" PDF instruction from <u>Downloads</u> section of our site or read it in <u>Wiki</u>.

How to fix Silverlight Error #2104 Could not download the Silverlight application

In case of installing Virto Bulk File Upload there might be a situation when you receive a message notifying about an error in Silverlight Application code (Error Code 2104 Initialize Error).

🤔 Winde	ws Internet Explorer	×
<u>^</u>	Errors on this webpage might cause it to work incorrectly To see this message in the future, double-click the warning icon on the sta	
2104 SpSilve Code:	dled Error in Silverlight Application Code: 2104 Category: Initializ An error has occurred. rlight.js) tp://crmsrv59:8888/_LAYOUTS/Virto.SharePoint.FileUploader/SpSilverlight.j	Line: 28 Char: 2
	ays show this message for webpage errors	✓ <u>C</u> opy error details
_	ide <u>d</u> etails	Close

This error relates to the IIS settings.

Add MIME types to IIS to resolve.

inetmgr -- > select ur silverlight applciation -->Right click Properties --> HTTP Headers -- MIME Map --> File Types -- New Types -->

Add one by one the below mentioned:

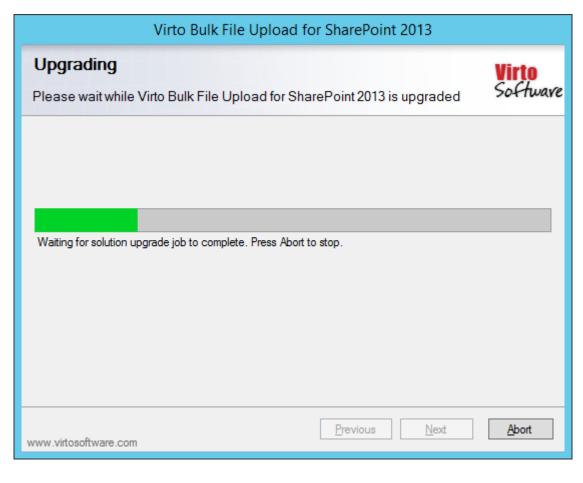
Associated Extension	n Content Type(MIME)
.xaml	application/xaml+xml
.xap	application/x-silverlight-app
.manifest	application/manifest
.application	application/x-ms-application
.xbap	application/x-ms-xbap
.deploy	application/octet-stream
.xps	application/vnd.ms-xpsdocument

Upgrading Virto Bulk File Upload/Download

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

On the step 3 check the box "Upgrade" and click "Next".

Virto Bulk File Upload for SharePoint 2013	
Upgrade or Remove Please select the operation you wish to perform	Virto Softwave
Another version of Virto Bulk File Upload for SharePoint 2013 is already installed. What wou	ld you like to do?
 Upgrade Upgrades Virto Bulk File Upload for SharePoint 2013 on all frontend web servers in the S 2013 farm. 	SharePoint
Remove Retracts the solution from all web applications and deletes it from the SharePoint solution	1 store.
www.virtosoftware.com	Abort



Virto Bulk File Upload for SharePoint 2013	
Upgrade Successfully Completed	<mark>Virto</mark> Softwave
Details: ***** SOLUTION UPGRADE ***** mc47 : http://nvtest.com:40708/ : The solution was successfully deployed. mc47 : http://mc47/:666/ : The solution was successfully deployed. mc47 : http://mc47/:999/ : The solution was successfully deployed. 	
www.virtosoftware.com	lext <u>C</u> lose

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

Upgrading Virto Bulk File Delete/Copy & Move

Upgrading procedure is the same as described above.

Upgrading Virto Bulk Edit

Upgrading procedure is the same as described above.

Upgrading Virto Bulk Check In and Approve

Upgrading procedure is the same as described above.

Upgrading Virto Bulk File Unzip

Upgrading procedure is the same as described above.

Uninstalling Virto Bulk File Upload/Download

To uninstall the component:

- 1. Double click the Setup.exe extracted from downloaded Virto.SharePoint.FileUploader.X.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".

On the step 3 check the box "Remove" and click "Next".

Virto Bulk File Upload for SharePoint 2013	
Repair or Remove Please select the operation you wish to perform	Virto Softwave
Virto Bulk File Upload for SharePoint 2013 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.	
<u>Previous</u> <u>N</u> ext	<u>A</u> bort

	20	
Virto Bulk File Uplo	ad for SharePoint 2013	
Uninstalling Please wait while Virto Bulk File Upload fo	r SharePoint 2013 is removed	Virto Software
Waiting for solution retraction job to complete. Press	s Abort to stop.	
vww.virtosoftware.com Virto Rulk File Uplo	Previous Next	Abort
Virto Bulk File Uplo	ad for SharePoint 2013	Abort
	ad for SharePoint 2013	<u>A</u> bort Virto Software

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Previous

<u>N</u>ext

Close

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Uninstalling Virto Bulk File Delete/Copy & Move

Uninstalling procedure is the same as described above.

Uninstalling Virto Bulk Edit

Uninstalling procedure is the same as described above.

Uninstalling Virto Bulk Check In and Approve

Uninstalling procedure is the same as described above.

Uninstalling Virto Bulk File Unzip

Uninstalling procedure is the same as described above.

Working with Virto SharePoint File Uploader

When you have installed Virto SharePoint File Uploader and activated it, you can use either as a web part placed on a SharePoint site page or as an additional feature in "Upload" menu.

Start Working with File Uploader as a Feature

Virto SharePoint File Uploader allows users to upload multiple files into the document library in a more comfortable way, manage the upload process and view the files they are working with.

Go to any document library on your SharePoint site. When Virto SharePoint File Uploader is installed, you will see a special button on the ribbon – "Bulk Upload".

SharePoint					
BROWSE FILES LIBRAR	Y				
New Document - Upload Upload		Check Out	View Edit Properties Properties	k Bulk Delete X	Share Alert Me +
New	Open & C	heck Out	Manage		Share & Tr
Home Documents webparts	Virto Bulk File Upload Cross browser control for multiple uploading from your computer to library		Ere Find a file	Q	
Recent	🗋 Name	Picture Size		File Size	
Cities		1	100.200	-	ier
Dodge		- A 1			LI A B.
Moto	1000				
Cars		1-1-10-005			

Use this button to upload files to a document library with Virto SharePoint File Uploader.

	Bulk File Upload		Choose folder	
pload Bulk Nev cument Upload Fold w	Upload Document Browse to the document you intend to upload.	✓ Overwrite existing files]	orkflows Pr
Thur D Ap Ful	Or c	Drag and drop files here lick to browse for files instead		cture type HD Mac A k and Whi
	Set All Files Properties	Total upl	oad size: 0 KB	
m Ma HD u	Irban Pictures FullHD 1080p 108	Upload 30p Holiday Full HD	Cancel	J

Click anywhere on the empty area and add required files from displayed window by clicking "Open".

Open	x	Properties Edit Delete Delete Document	Share Alert Popularity Follow Me + Trends	Download a Bulk Bulk Copy Copy Download - Move Go To So
🖉 🗢 📕 🕨 Info 🔹 😽 Search Info	٩	Manage	Share & Track	Copies
Organize Vew folder	E • 🗌 🔞			
		Upload ocument he document you intend to upload.	☑ Overwrite existi	Choose folder
Videos Computer Vita-logo-transparent.png" "Virtos All Files	Cancel) and drop files here o browse for files instead	
	Set All F	iles Properties		Total upload size: 0 KB
				Upload Cancel

Another way to add files is to drag and drop from the standard Microsoft Window.

Cector Name Modified	Home Documents	All Documents ··· Fir	r drag files here	Bulk File Upload
Image: Second Initiation in the second initiation in the second initiation in the second initiation initiatiza initiation initiation initiation initiation i	Pics			Upload Document
Image: WirtoSoftware bio.docx 8/19/2016 2:37 PM Microsoft Word D Set All Files Properties Total upload size: 0 KB Image: WirtoSoftware.docx 8/19/2016 4:25 PM Microsoft Word D Microsoft Word D Image: WirtoSoftware.docx Total upload size: 0 KB	Organize Include in I Name Izl22.jpg Images.jpg Profites.stax Grandom.docx Services.stax	ibrary	Info P Info P I Type Siz PM JPEG image PM JPEG image 22 AM Microsoft Excel W 10 PM Microsoft Excel W	
	WirtoSoftware bio.docx	8/19/2016 2:37	PM Microsoft Word D	

Or from Total Commander:

	💾 Total Commander 8.0 - NO	T REGISTERED								
	Files Mark Commands N	let Show Configura	tion Start							H
	2 👯 🕴 🖬 😫	🕅 🍇 🖕 🔶) 5 5 1	M 85	👬 🍰 🔎				
	□ c - [_none_] 188,135,9	48 k of 255,897,596 l	c free		N	📼 c 🔻 [_none_] 188,135,948 k d	of 255,897,596 k	free		1
	-c:\Users\ezh\Desktop\Pro	ducts\Calendar*.*			* •	▼C:*.*				*
	+ Name	Ext	Size	Date	Attr	↑ Name	Ext	Size	Date	At
	▲ []		<dir></dir>	04/24/2015 17:	19—	🗀 [inetpub]		<dir></dir>	04/24/2013 15:	:37—
	Virto Calendar Web Part -	 Installation andpdf 	3,456,712	2 04/24/2015 09:	2 4 -a	🗀 [Intel]		<dir></dir>	01/16/2013 18:	:54—
	Virto Calendar Web Part -	 Installation and do 	3,669,403	3 04/24/2015 09:	27-a	PerfLogs]		<dir></dir>	07/14/2009 06:	
	🔁 oldvirto calendar web part	t – installation a pdf	2,855,043	3 04/10/2015 17:	13-a	🗀 [Program Files]		<dir></dir>	02/18/2013 15:	
						[Program Files (x86)]		<dir></dir>	04/27/2015 10:	
						[totalcmd]		<dir></dir>	01/17/2013 16:	
						[Users]		<dir></dir>	03/11/2015 11:	
- 1						[Windows] DEBUG	тхт	<dir></dir>	04/15/2015 12: 5 01/16/2013 18:	
	0 k / 9,747 k in 0 / 3 file(s) c:\Users\ezh\	\Desktop\Products\Ca	alendar>			0 k / 35 k in 0 / 1 file(s), 0 / 8 dir(s	s)			
	F3 View	F4 Edit	E5	Copy	EG M	love F7 NewFolder	F8 Dele	to	Alt+F4 E	

Note: you can use both double click and drag & drop feature to add files to upload. For example, use double click to add some files and then drag and drop one file more from Total Commander window.

When you have added all required files to the SharePoint Bulk File Uploader, you can remove some of them from this list. Click "Remove" opposite the file you want to delete from the list.

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Upload Document Browse to the document you intend to upload.			vrite existing fil	es	Choose fol
Гуре	Name		Size	Properties	Status
W	PR.docx		17 KB	edit	remove
	Project 1.zip		82 KB	edit	remove
	Properties.jpg		60 KB	edit	remove
-	Virto Calendar Web Part – Installation and User Guide.pdf		3375 KB	edit	remove

When the list of files to upload is ready, click "Upload".

	d Document e to the document you intend to upload.	✓ Overwrite existing f	iles	
уре	Name	Size	Properties	Status
	PR.docx	17 KB	edit	remove
	Project 1.zip	82 KB	edit	remove
	Properties.jpg	60 KB	edit	remove

You will see uploaded files with "Uploaded" status opposite them.

				Choose folder
•	d Document : to the document you intend to upload.	✓ Overwrite existing fil	es	
Туре	Name	Size	Properties	Status
e)	PR.docx	17 KB	edit	uploaded
2	Project 1.zip	82 KB	edit	uploaded
5	Properties.jpg	60 KB	edit	uploaded
-	Virto Calendar Web Part – Installation and User Guide.pdf	3375 KB	edit	uploaded

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If you click "Cancel" while the files are being uploaded, the files that are not uploaded yet will not be uploaded at all. You will see "Error" status opposite them.

	d Document 2 to the document you intend to upload.	✓ Overwrite existing fi	les	
уре	Name	Size	Properties	Status
	Properties.jpg	60 KB	edit	uploaded
W)	Online documentation.doc	833 KB	edit	uploaded
P	PR.docx	17 KB	edit	uploaded
	Project 1.zip	82 KB	edit	uploaded
A	Virto Calendar Web Part – Installation and User Guide.pdf	3375 KB	edit	error

Click "Done" to finish uploading and return to Document Library.

Uploading Large Files

Default SharePoint settings allow to upload into any document library files with maximum 50MB size. To change the maximum file size:

- 1. Go to SharePoint "Central Administration Configure Virtual Server Settings from Virtual Server List Page".
- 2. Select your server.
- 3. Go to "Virtual Server General Settings" (in "Virtual Server Management" block).
- 4. Change the value of the Maximum Upload Size in MB's.

If you increase the file size limit, your site might occasionally time out for users while they are uploading files. To accommodate this issue you have to increase the default time out property for IIS.

If you receive error message when you try to upload a large file to a document library, use information from this link to resolve the problem http://support.microsoft.com/default.aspx/kb/925083?p=1>.

You can receive error "The page cannot be displayed "on IIS 7.0 installations. In this case use the following link http://support.microsoft.com/default.aspx/kb/925083?p=1.

Bulk File Upload Settings

All files are uploaded to the current folder by default. But you can use "Choose folder" button and change destination folder.

Browse	d Document e to the document you intend to upload.	Overwrite existing	iles	
уре	Name	Size	Properties	Status
P)	Online documentation.doc	833 KB	edit	remove
Ð	PR.docx	17 KB	edit	remove
	Project 1.zip	82 KB	edit	remove
			1	

Choose another destination folder and click "OK".

Bulk File Upload

/		Choose folder
Upload Document	Browse For Folder	
Browse to the document	Selected Folder: /pics Shared Documents	
	🔁 folder	
	🚞 pics	
Set All Files Properti	L Tall Cancel	l upload size: 0 KB
		d Cancel

If you check the box "Overwrite existing files", existing files will be overwritten or a new version will be added (according to the document library settings).

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If this box in unchecked and you try to upload an existing file, it will not be uploaded. You will see "Error" status opposite this file.

Uploa	d Document	Overwrite existing fil	les	Choose folder
	e to the document you intend to upload. Name	Size	Properties	Status
ype	Name PR.docx	Size	edit	error
	Project 1.zip	82 KB	edit	error
	Properties.jpg Bulk Upload Error Warning		×	error
	3 of 3 files are not uploaded. Please clict the problem.	k error link to get more information	o about OK	

To change overwriting settings go to "Settings – Document Library Settings" and make required modifications in "Versioning settings" block.

Extended File Types

Virto SharePoint Bulk File Uploader allows you to define file types and display icons when files are being uploaded. You can upload your content type icons to

"[SP Hive]\TEMPLATE\IMAGES\Virto.SharePoint.FileUploader\ContentTypes\" folder. File should have [EXTENSION].PNG file name.

Туре	Name	Size	Properties
P)	Credit Card custom field for SharePoint_en (Final).doc	200 KB	edit
e)	Custom Document Identifier for SharePoint 2007_en (Final).doc	207 KB	edit
2	How to Add RSS Items to Virto Ajax Calendar Web Part_en (Final).docx	1232 KB	edit
•	virtologo.png	15 KB	edit
	calendar_5F00_main2.jpg	30 KB	edit

File Properties

SharePoint File Uploader enables to define files properties either for each of uploaded files or as batch operation for all the files. This option is available for the following column types: Single line of text, Multiple lines of text, Choice, Number, Currency, Date and Time and Yes/No (check box). To define properties for all the uploaded files click "Set All Files Properties" and fill out the displayed form.

Туре	Name	Size	Properties	Status
(1)	How to Add RSS Items to Virto Ajax Calendar Web Part_en (Final).docx	1232 KB	edit	uploaded
W	License Activation,docx	1048 KB	edit	uploaded
	Credit Card custom field for SharePoint_en (Final).doc	200 KB	edit	uploaded
W	Custom Document Identifier for SharePoint 2007_en (Final).doc	207 KB	edit	uploaded
•	virtologo.png	15 KB	edit	uploaded
	II Files Properties		Total uplo	

Bulk File Upload

/		All Files Properties	All Files Properties 23						
Upload [Browse to		Title							
	Varne PR.de	Date Picture Taken	<m d="" yyyy=""></m>						
	Proje	Description							
			Used as alternative text for the picture.						
		Keywords							
			For example: scenery, mountains, trees, nature						
		Picture type							
		Resize Jpeg Image	 Do not resize In Pixels New Width 800 pixels New Height 600 pixels Smart-Cropping In Percentage 50 % Resize based on one side Width exactly = 100 pixels 						
		Unpack archive	Unpack archive after upload						
Set All F	iles								
		Reset	OK Cancel						

In case you need to edit the certain file's properties, click "Edit" opposite required file and fill out the fields with information.

Bulk File Upload

/					Choose folder
Upload Document Browse to the document you	intend to upload.	🗸 Over	vrite existing fi	les	
Type Name			Size	Properties	Status
Online documen	tation.doc		833 KB		
PR.docx			17 KB	edit	
Online documentation.	doc Properties			edit	
Title	Online documentation			edit	
Date Picture Taken	<m d="" yyyy=""></m>	: (5)			
Description					
	Used as alternative text for the picture.				
Keywords					
	For example: scenery, mountains, trees, n	ature			
Picture type					
				Total upl	oad size: 994 KB
Reset		ок	Cancel	Upload	Cancel

Taxonomy Fields

Virto Bulk File Upload supports the following taxonomy field options:

• Single Value (when a single value is defined);

to the di				
Date Picture Taken	<m d="" yyyy=""></m>	15	:	
Description				
	Black			
Keywords	Red White			
	V white			
-				
Picture type				
Color of cars				
Files I				ad size:

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• Multiple Value Taxonomy (when multiple values are possible).

Multiple values can be selected with checkboxes or if you use suggestions mode (when you start typing and possible values are displayed).

Suggestions:

Bulk File Upload

/				Choose folder
Upload Docur	All Files Properties		23	
Browse to the de	Title			
	Date Picture Taken	<m d="" yyyy=""></m>	Q	
	Description			
		Black [Color of cars]		i i
		Black+blue [Color of cars]		
	Keywords	Black+red [Color of cars]		
		Black+white [Color of cars]		
	Picture type			
	Color of cars	Bla		
Set All Files I				ad size: 0 KB
	Reset		DK Cancel	Cancel

Bulk File Upload

/ Upload Docur	All Files Properties	X	Choose folder
Browse to the do	Title		
	Date Picture Taken	<m d="" yyyy=""></m>	
	Description Keywords Picture type	 Ø Black [Color of cars] Ø Black+blue [Color of cars] Ø Black+red [Color of cars] Ø Black+white [Color of cars] 	
L	Color of cars	Black; Black+red	
Set All Files I			ad size: 0 KB
	Reset	OK Cancel	Cancel

□ ×

 \square ×

Bulk File Up	load	Choos	e folder
Upload Docur	All Files Properties	23	
Browse to the de	Title		
	Date Picture Taken	<m d="" yyyy=""></m>	
	Description		
	Keywords	Black Black+blue Black+red Black+white	
	Picture type	Red White	
	Color of cars		
Set All Files I		ad size	
	Reset	OK Cancel	cel

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Note: Virto Cross Site Look Up feature is supported.

Localization

Checkboxes:

Virto File Uploader enables French, German or Russian language besides English. Virto File Uploader uses the language that is used on the site (English is default).

Upload Settings

You can define file upload settings for the whole SharePoint site or for a document library.

Go to Site Settings – Site Administration – Virto Bulk Upload.

Site Administration
Regional settings
Language settings
Site libraries and lists
User alerts
RSS
Sites and workspaces
Workflow settings
Virto Unzip Settings
Site Closure and Deletion
Popularity Trends
Term store management
Virto Active Directory Service Settings
Virto Html5 Bulk File Upload Settings
Virto Bulk Downloader settings
Virto Bulk Upload settings
Virto Event Viewer

On Virto Bulk File Upload Setting page you can define all the parameters for uploaded files.

General Settings	 Overwrite existing files Show "Overwrite option" Check required fields Allow changing destination folder Replace SharePoint invalid file name characters
Maximum File Size Specify maximum size allowed for a single file upload.	Maximum file size (0 - No Limit)
Maximum Upload Size Specify maximum size allowed for bulk uploading. A group of files cannot be uploaded if the combined size is greater than this setting.	Maximum upload size (0 - No Limit) 0 MB
Height The control's fixed height.	Height (450 pixels - default value) Pixels
Allowed File Types Type each file extension on a separate line. Example: JPG BMP PNG	Allowed file types (Empty - No Limit)
Default Values	Default Values

The following checkboxes for upload settings are checked by default:

- Overwrite existing files;
- Check required fields;
- Allow changing destination folder;
- Replace SharePoint Invalid File Name Characters.

General Settings

- Overwrite existing files
- ✓ Show "Overwrite option"
- Check required fields
- Allow changing destination folder
- Replace SharePoint invalid file name characters

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You can define maximum size for uploaded files and maximum total size of uploaded files.

Maximum File Size	Maximum	file size (0 - No Limit)
Specify maximum size allowed for a single file upload.	0	MB
Maximum Upload Size	Maximum	upload size (0 - No Limit

Specify maximum size allowed for bulk uploading. A group of files cannot be uploaded if the combined size is greater than this setting.

MB 0

Enter file types allowed to upload.

Allowed File Types

S

Type each file extension on a separate line.	
Example:	
JPG	
BMP	
PNG	

Allowed file types (Empty - No Limit)

Default Values

You can also define default values for uploaded files (such as title, start date, project and etc.)

Default Values

Specify default value for each field on a separate line. Bulk Upload will use default values from this property instead of SharePoint library

Example: Title=New Document Start Date=2011-08-03T12:30:00 Project=12;#Project Title

		1

Add comments or instructions to bulk upload form if you need it.

Allows displaying custom comment or instructions on bulk upload form.

Now you can define upload settings for a document library. Also, you can apply global site settings for the current document library.

Image Resizing Settings

In case you need to resize images before uploading, you can define special resize settings for images you need to upload.

Note: resize settings are available only for .JPG images.

Check the box to allow resizing.

	35
Resize Jpeg Images	Allow changing resize images settings
Allows resizing jpeg images before upload.	Do not resize
	 In Pixels
	New Width
	800 Pixels
	New Height
	600 Pixels
	Smart-Cropping
	In Percentage
	50 %
	Resize based on one side
	Width • exactly = 100 pixels

Then you can choose the type of resizing:

• In pixels (define width and height of uploaded pictures);

Check the box "Smart Cropping" in case you need to crop image and not to misshape the uploaded image).

- In Percentage (define the percents of image to scale it while upload);
- Resize based on one size (define width OR height for scaling).

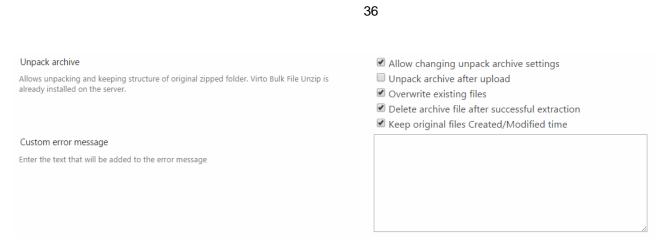
Click "OK" to save the settings. They will be applied when you upload images.

Resize Jpeg Images

If Jpeg file is selected, Resize Jpeg Image block appears in the settings. Here you can define new size parameters.

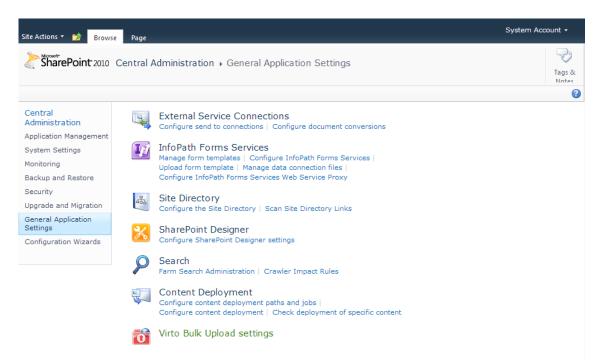
New Height 601 pixels
Smart-Cropping
 In Percentage
75 %
O Resize based on one side
Height • exactly = 666 pixels

You can define settings for unpacking archive with Virto Bulk Upload and type text for a custom error message.



File Upload settings for SharePoint farm

Go to "General Applications Settings" in "Central Administration" block and find "Virto Bulk Upload Settings".



Then define all the required upload settings. They will be applied to the whole SharePoint farm.

ite Actions 👻 📷		System Acc	count -
SharePoint 2010	Central Administration > Virto Bulk File Upload Settings Use this page to configure Bulk File Upload Settings		Tags &
		Search this site	P 6
Central Administration Application Management System Settings	General Settings	 Overwrite existing files Check required fields Allow changing destination folder Replace SharePoint invalid file name characters 	
Monitoring Backup and Restore	Maximum File Size Specify maximum size allowed for a single file upload.	Maximum file size (0 - No Limit) 0 MB	
Security Upgrade and Migration General Application Settings	Maximum Upload Size Specify maximum size allowed for bulk uploading. A group of files cannot be uploaded if the combined size is greater than this setting.	Maximum upload size (0 - No Limit) 0 MB	
Configuration Wizards	Height The control's fixed height.	Height (450 pixels - default value) Pixels	
A Recycle Bin	Allowed File Types Type each file extension on a separate line. Example: JPG BMP PNG	Allowed file types (Empty - No Limit)	
	Default Values Specify default value for each field on a separate line. Bulk Upload will use default values from this property instead of SharePoint library. Example: Title=New Document Start Date=2011-08-03T12:30:00 Project=12; #Project Title	Default Values	

If you define upload settings for a list in this farm, list settings will have a higher priority than farm settings.

Working Virto SharePoint Bulk File Uploader as a Web Part

Adding to a SharePoint Site Page

When you have installed Virto SharePoint Bulk File Uploader and activated it, you can use it either as a web part placed on a SharePoint site page or as an additional feature in "Action" menu.

In case you need to use SharePoint File Uploader as a web part, go to "Edit page" and select "Insert" on the ribbon.

PAGE FORMATTEXT INSERT Victure Video and Media Links Pa	Web Part T5 Embed	Q share 🗲	FOLLOW	SAVE 3
About Virto ents VirtoSoftw Since our fi alerting, co	list of available web parts. Web parts can display data from other	for Microsoft® SharePoint® 2007, 2010, 2013, Online, and Office 365. It's compiled using the best technologies. onentially and now our current comprehensive lineup includes calendaring, pabilities for SharePoint users.		
ge				

Then click "Add web part" and select Virto Solution in Categories and then choose Virto Bulk File Upload in the list of component. Click "Add".

Table Picture Video Audi	and L	ink U	pload File	App Part Pa	Web Part	Embed Code Embed			
Categories		Parts	s						About the part
Forms Forms Search-Driven Content Social Collaboration Virto Bulk Check In Virto Bulk Edit Virto Bulk File Copy and Move		Virto Bulk File Download Virto Bulk File Upload Web Part f Virto Calendar Web Part Virto Clock & Weather Web Part Virto Clock & Weather Web Part Virto Event Viewer Virto Fund Sulk File Upload Virto HTML5 Gantt	 Virto Image Slider Virto jQuery Chart Web Part for S Virto Kanban Board Virto List Menu Web Part Virto Media Player Web Part Virto Mini Calendar Web Part for Virto Pivot View Web Part for Sha. Virto Resource Utilization Web P 	Virto Bulk File Upload Web Part for SharePoint 2013 Use the Virto Bulk File Upload Web Part to upload multiple files by drag&drop to Document library from any browsers.					
Jpload a Web Part 🔻		4					*	_	Add part to: Rich Content 🔻
									Add Cancel

Adjusting Virto SharePoint File Uploader

When the web part is added to your SharePoint site page, in "Edit" mode choose "Edit web Part" to adjust File Uploader.

	Minimize
✓ Overwrite existing files	X Delete
	🗊 Edit Web Part
	Export Edit W
ad	
•	

Type the direct link to your SharePoint site where the web part is installed.

Then select one of available document libraries of this site where you want to upload files.

If you need to save files in the exact folder, type its name in the "Destination Folder" field.

\checkmark Virto Bulk File Upload Web Part for SharePoint 2013 $$ $$
Data source
Site
http://demo2013.virtosoftware.
Refresh
Upload Mode
Bulk Upload
Document Library
Documents
Destination Folder
Check required fields
Allow changing destination folder

In case you need to resize images before uploading, you can define special resize settings for images you need to upload.

Note: resize settings are available only for .JPG images.

Roll down to "Resize Jpeg Images" block. First of all check the box "Enable" to allow resizing.

Then you can choose the type of resizing:

• In pixels (define width and height of uploaded pictures). Check the box "Smart Cropping" in case you need to crop image and not distort the uploaded image);

- In Percentage (define the percents of image to scale it while upload);
- **Resize based on one size** (define width OR height for scaling).

Resize Jpeg Images									
Allow changing resize images settings									
O not resize									
In Pixels									
New Width									
800	Pixels								
New Height									
600	Pixels								
Smart-Cropping									
○ In Percentage 50	%								
 Resize based of Width 	exactly = 100 pixels								

The settings will be applied when you upload images.

Now click "OK" or "Apply" to save the settings. Now when you upload files using the web part, uploaded files will be placed automatically to predefined document library (or folder).

Upload Mode

You can define which upload mode will be used – Bulk Upload or Attach multiple files. The second type allows users to attach multiple files to list items.

Data source								
Site								
http://demo2013.virtosoftwar								
Refresh								
Upload Mode								
Bulk Upload								
Bulk Upload								
Attach Multiple Files								
Documents 💌								

Redirect URL settings

You can define redirect URL (Site URL to redirect user after uploading or clicking "Cancel" button).

 Overwrite existing files Show "Overwrite option" 	
Replace SharePoint invalid fil	e name characters
Default Values	

Redirect URL can be also a query string.

Note: You should use Url encoding to encode text in query string.

Note: if a value is set in query string, web part settings will be ignored.

To define Redirect Url use **redirect** key.

Example: http://demo.virtosoftware.com/MultipleFileUploader/default.aspx?redirect=/default.aspx.

It is also possible to refresh page after upload with "refresh" redirect URL.

Destination Folder in Query String

Destination folder can be defined in query string. Just type destination in the browser string (**DestFolder=**) and upload files. For example:

http://virtosoftware.com/site/Document Storage/FileUpload.aspx?DestFolder=Folder

http:// virtosoftware.com/ s	te/Document Storage/FileUpload.aspx?DestFolder=Folder	⊽ ≯ Q	☆ 自	↓ ♠ 9	93
arePoint		N	ewsfeed OneDrive Sites		ø
DWSE PAGE			😋 SHARE 🛛 🔂 FOLLOW	SYNC ,	EDIT
VIRTO SOFTWARE	virto html5 bulk file upload		Search this site		Q
dated Pages virto silverlight bulk file upload	Virto Html5 Bulk File Upload /			CHOOSE F	DLDER
virto calendar virto list menu virto pivot view	Upload Document Browse to the document you intend to upload.	1	Overwrite existing files		
virto html5 gantt me					
cuments bparts cent	Drag and drop files here Or cli	ck to browse for files instead			
Tasks2 HR Demo					
xxx Cities					
Files will be u	ploaded to Folder.				

Documents + folder

• new document or drag files here								
All D	ocume	nts •••	Find a	file	Я			
\checkmark	\Box	Name		Modified				
		PR #		About a minute ag	0			
Properties 💥				About a minute ag	0			

Unpacking Zip Archives

Virto Bulk Upload can automatically unpack ZIP archives on the server and save folders' structure.

You have to download and install <u>Virto Bulk File Unzip Utility</u> in order to do this.

After installing Virto Bulk File Unzip Utility, if ZIP archive if chosen, Unpack archive section appears in the settings. Here you can adjust ZIP archive unpacking after upload to the server.

Unpack archive
Allows unpacking and keeping structure of original zipped folder. Virto Bulk File Unzip is already installed on the server.
Allow changing Unpack archive settings
Unpack archive after upload
Overwrite existing files
Delete archive file after successful extraction
Keep original files Created/Modified time

Bulk Upload with help of Virto Bulk File Unzip Utility can:

- Save folders' structure after unpacking;
- Automatically overwrite files;
- Delete archive after unpack;
- Save original create and modify dates;
- Save SharePoint properties you defined for ZIP archive for unpacked files.

Working with Virto File Uploader in SharePoint 2010

Basic Options

All the settings and actions of Virto File Uploader in SharePoint 2010 are absolutely the same as described in the section "Working with Virto File Uploader in SharePoint". The only difference is interface.

For example, to upload files you have to use "Upload Multiple Files (Virto)" in the "Documents" tab.

Shared Documents - All Documents							
Site Actions 👻 👮	🖻 Browse	Library Tools Documents Library					
	pload ument - Folder	Edit Document 🛃 Discard C		View Edit Properties Properties	 Version History Document Permissions Delete Document 	E-mail a Link	Download a Copy Go To Source
1	Upload Doc	ument	ıt	N	lanage	Share & Track	Copies
Libraries	Upload a do computer to	cument from your this library.	ie			Modifie	d
Site Pages		tiple Documents	кая Папка 5/31/2010 3:28 РМ				010 3:28 PM
Shared Do	Shared Dor Upload multiple documents from your computer to this library.			p-2 5/31/2010 3:29 PM			010 3:29 PM
Lists Calendar	Cross brows	tiple Files (Virto) er control for multiple ing from your computer y	i adFilesAo sionHistor	ry		5/31/20	010 3:26 PM 010 11:30 AM
Tasks		N - YC	ский текс	ст + 54mp-2		5/31/20	010 3:29 PM
	Upload Multi	ple Files (Virto)	ский текс	ст 54mp-2		5/31/20	010 3:29 PM
Discussions Team Discussio	files upload	ser control for multiple ing from your computer ry					
Recycle Bin							
All Site Con							

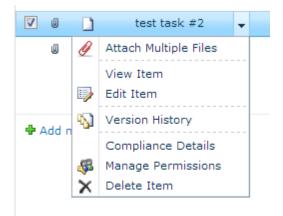
Upload window will appear.

Virto File Uploader		□ ×
Upload Document Browse to the document you intend to upload.	\checkmark Overwrite existing files	
	nd drop files here rowse for files instead	
		Total upload size: 0 KB
		Upload Cancel

In SharePoint 2010 File Uploader version you can attach multiple files to items of SharePoint lists. For instance, open a SharePoint list, select an item you want to attach files to and click "Attach multiple files" on the ribbon.

ow	se	Lis Item	st Tools Is Lis	t		
	Edit	Bu		Version History Item Permissions Delete Item	Attach Multiple File	Workflows App
		M	anage		Actions	Workflo
		U	Туре	Title	Assigned To	Statu
	V	U		test task #2		Not S
		U		New Task		Not S
				New Task 22		Not S
				New Task		Not S
	⊕ /	Add r	new iten	n		

Or click "Attach Multiple Files" in the context menu. Or go to list item view and use "Attach Multiple Files" button on the toolbar as described in previous sections.



1

If you're using SharePoint calendar, you can attach multiple files to events. Click "Attach Multiple Files" in the menu bar or open item (view form) and use "Attach multiple files" button.

Calendar Too Events Cale	endar	
Version History Event Permissions Delete Event	Attach Attach Multiple File	Workflows Approve/Reject
	Actions	Workflows

📀 📀 February, 2011

	Sunday	Monday	Tuesday	Wednesday
30		31	1	2
6		7	8	9
		4:00 pm - 5:00 pm Meeting		
13		14	15	16

Calendar - Meetin	ıg			□ ×
View Custom Com	nmands			
Version Hist	tory	🙊 Alert Me		
Edit	missions	🕖 Attach Multiple Files		
Item 🗙 Delete Item				
Manage		Actions		
Title	Meeting			
Location				
Start Time	2/7/201	1 4:00 PM		
End Time	2/7/201	1 5:00 PM		
Description				
Category				
All Day Event				
Recurrence				
Workspace				

In other words, you can attach files using toolbar button, context menu or button on view form.

Other actions are similar to the ones described in previous section.

External Data Field Type

Virto Bulk Upload for Microsoft SharePoint 2010 supports "External Data" field type. This means that you can easily select value from external data column just before file upload.

If external data field type is adjusted in SharePoint settings, when you open File Property window, you will be able to enter data in two possible modes:

1) With help of autosuggestion;

Bulk File Upload		□ ×
/	Cho	ose folder
Up All Files Properties	Type the description:	
Single Lookup * Radio Choice + FillIn	21 11111 111 111	
External Column	1 So exact match was found.	KB
Reset	OK Cancel	

2) By selecting required data from Grid.

Bulk	File Upload		□ ×
is /		C	hoose folder
h Up , Bro	All Files Properties		23
ly C		Type the description:	
	Description		
	Single Lookup *	•	
b	Radio Choice + FillIn	 Enter Choice #1 Enter Choice #2 Enter Choice #3 Specify your own value: 	
	External Column	24	
n	SText		
o	Reset	OK Can	cel

Click the first icon opposite External Column field to use autosuggestion and use the second one to open grid.

Bulk File Upload		×
/	Choose folde	er J
UF All Files Properties	22	
1	Type the description:	
Description		
Single Lookup	*	
Radio Choice + FillIn	 Enter Choice #1 Enter Choice #2 Enter Choice #3 Specify your own value: 	
External Column		
SText	G	
Reset	OK Cancel	

Working with Virto Bulk File Download

When you have installed Virto Bulk File Download and activated it, you can use it either as a web part placed on a SharePoint page or as an additional feature in "Action" menu.

FILES LIBRARY	lder Document	ik Check Out	View Edit Properties Properties Ma	Version History	Share & Track	Download a Bulk Cop Copy Move Cop	Bulk Download •	Workflows Publish Bulk Approve	Tags & Notes
÷		ent or drag files here	l)	Source of Heck	cop	Bulk Do	ownload selected items	ings and hotes
	Name	Picture Size	File Size	Modified	P	icture type	Downl	ownload load multiple files in a zip	
	67						archiv		

When you choose Bulk Download option, you can download all necessary files from the document library or list. It is possible to download multiple files in a zip archive or selected items only.

Click "Bulk Download" to display all files of the chosen Document Library as a tree.

Also, you are able to select other views in a chosen Document Library.

Virto Bulk File Download			
View: Shared Documents MORE folder 1.jpg 2.jpg 3.jpg 5.jpg	[TreeView] [TreeView] [Filter/View] [FastSearch] [TaxonomyPicker] All Pictures Slides Thumbnails	٤	Download

The "Archive options" setting allows you to specify the archive folder name and keep the folder structure if required.

Virto Bulk File Download	View: [TreeView] View	
 Shared Documents MORE folder 1.jpg 2.jpg 3.jpg 5.jpg 	View: [TreeView] Archive options Archive Archive Keep folder structure Apply	×

Tree View

If you use Tree View, you can select files for download from sub folders.

Virto Bulk File Download 🖌 🔲 💼 Shared Documents MORE 🖌 🔲 💼 folder 👂 🔲 💼 subFolder 🔲 🔛 17.jpg 🔲 🔛 13.jpg 🔲 🔛 15.jpg 🔲 🔤 1.jpg 🗆 🔛 2.jpg 🔲 🔛 3.jpg 🔲 🔛 5.jpg 🔲 🔛 6.jpg 🔲 🔛 7.jpg 🔲 🔛 9.jpg 🗆 🔄 10.јрд 🔲 🔛 11.jpg

Fast search option allows you to find files for download. Select "Fast search" view and type a search query to display files for download.

Virto Bulk File Download	
	View: [FastSearch] 🔻
1	
🖌 🔲 💼 Shared Documents MORE	
🔲 🔄 1.jpg	
🔲 🔄 10.jpg	
🔲 📰 11.jpg	
🔲 🔤 13.jpg	
🔲 📰 14.jpg	

Filter View

You can select files for download using custom filters.

ik New Unpack oad Folder archive(s)		Edit Bulk Bu Properties Delete Ed	Image: Weight of the second	Share Alert Popularity Me + Trends	Follow Bulk Download -	Download a Bulk Copy	d To nage Copies To Source
(+) new document or drag	Virto Bulk Down	bad					• ×
All Documents ··· Find a file			View: [FilterView]	•		Cancel Download	
✓ 🗋 Name	Show the items						
AD_user_service **	When column Title	•	contains 💌	Bulk			
AD user service96 🕊	Or O And						
Administration *	When column Creat	ed By	is equal to 💌	administrator]		
				-		SHOW MORE COLUMI	۹S
🖺 Ajax_data_grid 🕊	Apply						
🖾 🛛 AlertReminder 🗱	🚥 🔤 💼 Bulk files	1 A A A A A A A A A A A A A A A A A A A					
🖾 🛛 AlertReminder96 🗱	***	eck_in.jpg 5 KB					
🖺 Bulk 🗱		eck_in96.jpg 7 KB ita_edit.jpg 5 KB					=
🖺 🛛 Bulk_check_in 🕊		ata_edit96.jpg 7 KB					
		e_copymove.jpg 5 KB					
Bulk_check_in96 #		e_copymove96.jpg 8					
📰 🛛 Bulk_data_edit 🕊	••• 🔲 🔤 Bulk_fi	e_delete.jpg 5 KB					
🖺 Bulk data edit96 🕊	***	e_delete96.jpg 7 KB					
Bulk file copymove #		e_download.jpg 5 KB					
		e_download96.jpg 7 I	KB				
Bulk_file_copymove96 🗱		e_unzip.jpg 4 KB					
🖺 Bulk_file_delete 🗱		e_unzip96.jpg 6 KB e_upload.jpg 5 KB					
Bulk_file_delete96 #		e_upload96.jpg 7 KB					
Bulk_file_download #		rML5_upload.jpg 5 Kl	В				
Bulk_file_download96 #						· · · · · · · · · · · · · · · · · · ·	- ·
Rulk file untin W	A few seconds ago	distribution and a second					

Fast search View

By the first usage of ribbon action you will see the following message.

Open & Check Oi → new document or drag files h	Virto Bulk Download		×
All Documents Find a file	View: [FastSearch] 💌 💽 Cancel	Download	
✓ □ Name ☑ AD_user_service ** ···· ☑ AD user service96 ** ····	Fast Search isn't configured.		
MD_0261_261AIC630 ************************************			

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You have to edit the web part and enable filter view (see the Web Part Settings chapter of this documentation).

		Newsfeed	OneDrive	Sites Ekat	terina 🗸 🔯 ?
T INSERT WEB PART			🗘 SH	HARE ☆ FOLLO	DW 😭 SAVE 🖂
y o ↓ B I <u>U</u> abc x ₂ x ² ⊘ ↓ A ↓ Font	i = i = i = i = i ■ Paragraph	AaBbCcDdł AaBbC Paragraph Heading 1 AaBbCC Styles	Text Layout	Edit Source 🛼 Co	▼ elect ↓ onvert to XHTML larkup
Virto Bulk File Download Please configure the web part				Minimiz X Delete	
	itle 🔺				
Created By Modified Modified By Specify view for search within items of this view [Not selected] • Taxonomy Picker View I Enable Taxonomy Picker	v 1				

Taxonomy Picker View

Taxonomy picker allows you to enable search by metadata. You have to activate this feature in web part settings.

All Do	cum	ents ••• Find a file	Q						
~	Ľ	Name			Modified	Modified By	MD		
	pdf	Virto SharePoint Bulk File Opera	ations Kit – Installation and User Guide		3 days ago	administrator	Office;		
		VirtoSoftware			3 days ago	administrator	Home; Office;		
			Virto Bulk Download						×
				V	iew: [Taxor	nomyPicker] 🔻	ŧ	Cancel Download	
			MD Home:			9			
			Apply						
			▲ □ ■ Shared Documents □ ■ VirtoSoftware.docx 40 F	KB					

Size Limit

50

SharePoint Bulk File Download web part allows users to set size limit size of selected files to download them as an archive. The limit can be set on the three levels:

- 1. For the whole farm
 - a. Go to "Central Administration" and open Virto Bulk File Downloader settings.

Site Administration Regional settings Site libraries and lists User alerts RSS Search and offline availability Sites and workspaces Workflows Workflow settings Related Links scope settings Content Organizer Settings Virto Unzip Settings Content Organizer Rules Term store management Virto PivotView Cache Settings Manager Virto Incoming E-Mail Settings Virto Bulk Upload settings Virto Bulk Downloader settings Virto Workflow Status Monitor Property Bag Settings

b. Define the value of size in megabytes.

Save

Cancel

2. For the site in a site collection

- a. Open Site Settings in "Site Administration" and click "Virto Bulk Downloader Settings".
- b. Uncheck "Always follow farm Settings" and enter the limit.

Follow Settings		
Always follow the bulk download settings as defined by the farm administrator	☑ Always follow farm settings	
Maximum Files Size (0 - No Limit) Specify maximum size of selected files allowed for a downloading.	Maximum Files Size (0 - No Limit) 900 MB	
	Save	Cancel

3. For the list.

a. Open list settings and click "Virto Bulk Downloader Settings" in "General Settings" block.

General Settings

Title, description and navigation Versioning settings Advanced settings Validation settings Column default value settings Virto Unzip Settings Virto Thumbnail View Settings Rating settings Audience targeting settings Metadata navigation settings Per-location view settings Virto Form Extender Tabs Settings Virto Form Extender Validators Settings Virto Form Extender Fields Settings Form settings Virto Bulk Upload settings Virto Bulk Downloader settings

b. Uncheck "Follow Web Settings" and define the limit.

Follow Settings Always follow the bulk download settings as defined by the web administrator	Always follow web settings
Maximum Files Size (0 - No Limit) Specify maximum size of selected files allowed for a downloading.	Maximum Files Size (0 - No Limit) 5 MB
	Save Cancel

Sample 1: Quick download

Choose files in the library and click "Download".

Vew plder	Unpack archive(s)	Edit Document 🗟 Discard Check Out	View Edit View Image) 58. 6 58. X 58.	📄 E-mail a Link	Download a Copy	a Download
		Open & Check Out	Manage		Share & Track	C	C 👲 Download gs and Notes
	Туре	Name			Mod	dified	Quick download selected items
		vk			4/5/	/2013 8:58 AI	Al Download
	5	IMG_9	9698		4/5/	/2013 8:53 A	AI Quick download selected items
	E	IMG_9	9699		4/5/	/2013 8:53 A	АМ
	1	IMG_9	9700		4/5/	/2013 8:53 A	АМ
		IMG_9	9701		4/5/	/2013 8:53 A	АМ
	1	IMG_9	9702		4/5,	/2013 8:53 A	АМ
		IMG_9	9703		4/5/	/2013 8:53 A	АМ
	1	IMG_9	9704		4/5/	/2013 8:53 A	АМ
	E	IMG_9	9705		4/5/	/2013 8:54 A	АМ
		IMG 9	9706		4/5	/2013 8:54 A	AM

If the size of selected files is larger than defines limit, you will see the system message.

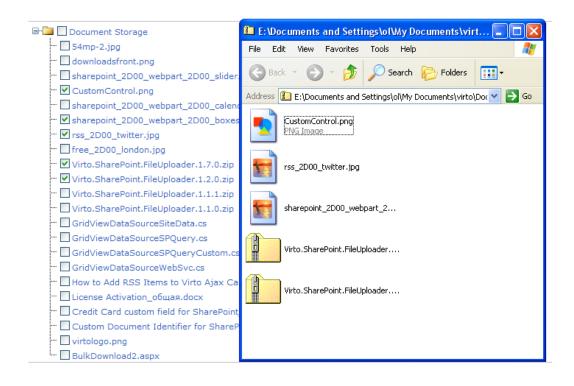
		53
	vk	4/5/2013 8:58 AM
	IMG_9698	4/5/2013 8:53 AM
1	IMG_9699	4/5/2013 8:53 AM
	IMG_9700	4/5/2013 8:53 AM
	IMG_9701	4/5/2013 8:53 AM
	IMG_9702	4/5/2013 8:53 AM
V	IMG_9703	4/5/2013 8:53 AM
	IMG_9704	Message from webpage
1	IMG_9705	
1	IMG_9706	The selected files exceeds the maximum allowed size: 2MB
E	IMG_9707	
5	IMG_9708	
E	IMG_9709	ОК
1	IMG_9710	
1	IMG_9711	4/5/2013 8:54 AM
	IMG_9712	4/5/2013 8:54 AM
	IMG_9713	4/5/2013 8:54 AM

Sample 2.

As in the sample1, select files and click "Bulk Download" – a modal window will appear. If the size of selected files is larger than defines limit, you will see the system message.

Message from webpage
The selected files exceeds the maximum allowed size: 2 MB
ОК

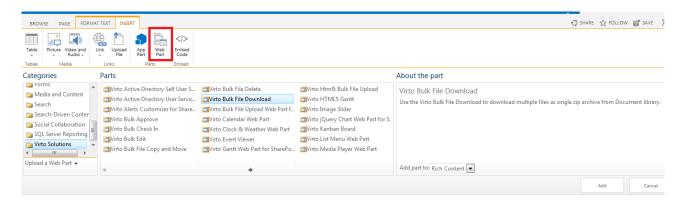
All your files will be added into a single .zip archive.



Working Virto Bulk File Download as a Web Part

Adding to a SharePoint Site Page

When you have installed Virto SharePoint Bulk File Download and activated it, you can use it as the web part placed on a SharePoint site page. Switch to "Edit page" mode, then choose "Insert" on the ribbon and click "Add web part". Then select Virto Bulk File Download in the list of components. Click "Add".



Web Part Settings

On the web part page click "Edit"/"Edit Web Part".

54

			55	
ERT FIL	.ES LIBRARY WEB PART			G
Body B I U	• 13px • abx x₂ x² ⊘ • A • १	표 등 등 제 제	Parameter Harding 1 Harding 2 Harding 3 Harding 4	Text Layout - Source - Convert to XHTML
	Font	Paragraph	Styles	Layout Markup
Docum	nents document or drag files he	ere		Minimize
		2re Modified	Modified By	Minimize X Delete
🕀 new	document or drag files he		*	
🕀 new	document or drag files he	Modified	*	× Delete

Select a data source (library or list) to display its files in the web part.

Select view that will be used by opening web part page.

It is also possible to choose custom views that will be available to select in the web part. If values are not selected, it means that all views will be displayed.

« Virto Bulk File Do	wnload			×
Virto Bulk File D	ownload			
Enter site url				
http://mc/downloa	ad	Apply		
Select list				
Documents *				
Select view				
[TreeView]	•			
Allowed views (Emp	ty - all vi	ews will be avai	lable)	
All Documents				
t1				
t2		Add >		
		< Remove		
	-			-

Enable or disable other views (filter view, fast search view, taxonomy picker view), that will be used to specify files for download. You can find the examples of these views in the "Working with Virto Bulk File Download" chapter of this documentation.

You can also specify view (including custom views) for search within items of fast search view.

Filter view				
🗷 Enable Filter				
Fast Search view				
Enable Fast Search				
ID			Title	
Content Type Created		Add >	Туре	
Created By Modified		< Remove		
Modified By	-	s nemove		Ŧ
			4	►
Specify view for search	n within	items of this vi	ew	
[Not selected]				
Taxonomy Picker View				
Enable Taxonomy F	Picker			

You can define the maximum size of files for download. "0" means no size limitation.

Maximum Files Size ((0 - No Limit)
0	
Select the field which Name	will be used as title of item
🕑 Enable link on file	
🕑 Show file size	
Item Count (0 - No Li	mit)
0	

Next settings allow you to set up how the files will be displayed in the web part. You can select the field that will be displayed as item title.

You can also enable the redirect to a file by clicking on its name. And display files size.

It is also possible to define the items count displayed on the web part by the default opening. "0" means no count limitation.

Working with Virto Bulk File Download as an action

The Virto Share	Point Bulk File Download can be used as an action on ribbon	
SharePoint		
BROWSE FILES LIBRARY		
New Document - Upload Document - Upload	New Unpack Fedit archive(s) Document in Document in Check Out Edit Document in Document in Check Out New Unpack Document in Document in Check Out New Unpack Document in Check Out Document in Ch	a Bulk Download ↓ Bulk Copy Move Go To Source
New	Open & Check Out Manage Share & Track	Bulk Download Ouick download selected items
Home	new document or drag files here	Bulk Download
Documents	All Documents ···· Find a file 🔎	Download multiple files in a zip archive
Recent	✓ □ Name Modified By	
Bulk files library		
A custom list	🖺 AD_user_service 🚥 4 days ago 🗌 administrator	
Pics	🖺 AD_user_service96 🤐 4 days ago 🗌 administrator	
Calendar	🖀 Administration 4 days ago 🗆 administrator	

It is possible to download selected files or download all files from this library.

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The settings of Virto SharePoint Bulk File Download can be defined in the Site Settings - > Site Administration - > Virto Bulk Downloader settings.

Site Administration Regional settings Site libraries and lists User alerts RSS Sites and workspaces Workflow settings Virto Unzip Settings Site Closure and Deletion Popularity Trends Term store management Virto Active Directory Service Settings Virto Incoming E-Mail Settings Virto Bulk Downloader settings Virto PivotView Cache Settings Manager Virto Alerts Customizer Virto Html5 Bulk File Upload Settings Virto Workflow Status Monitor Virto Bulk Upload settings Virto Event Viewer

Settings adjustment is similar to the web part settings.

You have to assign priority of custom SharePoint bulk downloader settings or the farm settings. This case can be used if you have to define file size limit available for download (according to web part settings or farm settings).

You can enable or disable to filter files for download with Filter view, Fast Search and Taxonomy picker (learn more in the Virto Bulk File Download as a Web Part chapter of this documentation).

Virto Bulk File Downloader Settings

Follow Settings Always follow the bulk download settings as defined by the farm administrator	Always follow farm settings
Filter View Enable filter view to allow finding required items for download with help of filter	🗷 Enable Filter view
Fast Search Enable fast search to allow finding required items for download by entering a query	
Taxonomy Picker	

Enable taxonomy picker to allow selecting items which contain specified terms

You can also enable the redirect to a file by clicking on its name and display files size in the Virto SharePoint Bulk Files Download.

The last setting allows you to define the count of files displayed in the SharePoint Bulk Files Downloader window.

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Enable Taxonomy Picker

	58
Link Enable or disable to show file url	✓ Show links on files
Show file size Enable this option to show the size of files	✓ Show file size
Item count Define the limit of displayed files	Item Count (0 - No Limit)
	Save Back

Working with Virto SharePoint Bulk File Delete

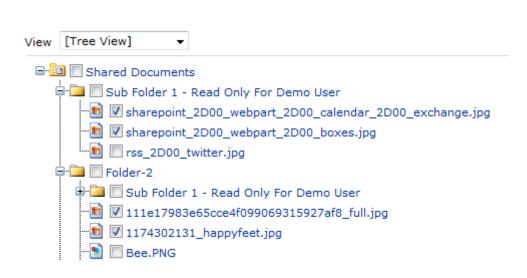
When you have installed Virto SharePoint Bulk File Delete and activated it, you can use it either as a web part placed on a SharePoint site page or as an additional feature in "Action" menu.

When you choose Bulk Delete option, you will be able to delete all necessary files from a document library or list. Press "Bulk Delete" icon to show all files of the chosen Document Library as a tree.

ES LIBRARY					
	dit ument In Open & Check Out Open & Check Out	View Edit Properties Properties Bulk Ma	Bulk Delete	nt Share & Alert Popularity Share & Alert Popularity Share & Track	Download a Bulk Copy Copy Move Download - Copies
⊕ new de	Virto Bulk File Delete				x
🗅 Name	View [Tree View]				Delete Cancel
Ascar	B→→→ Cars → → ✓ 0024.jpg → → ○ 0025 (2).jpg → → ✓ 0026 (2).jpg → → ✓ 0026 (2).jpg → → ✓ 0027 (2).jpg → → ✓ 0028 (2).jpg				III
0034					on_O
082203 (Lan sesto eleme		i sesto elemento, concept, конця	em) jog		

Tree View

If you use Tree View, you can select files to delete from child folders.



Select files that have to be deleted and click "Delete".

CAML Builder

CAML Builder allows you to define search parameters for files in a library and filter them to delete. You can set conditions to display only required files from this library.

ck Out	View Edit Properties Properties	Share Alert Popularity Follow	Download a Download a Download - Bulk Copy Go To Source	Workflows
	Manage	Share & Track	Copies	_
e	Virto Bulk File Delete			×
ified	View [CAML Builder] *		Delete Cance	
ys ago	Hide caml builder			
ys ago ys ago	- And - O Title Contains Aler			ш
ys ago	Apply CAML			
ys ago				
ys ago	Bulk files library O AD_user_service.jpg			
ys ago	AD_user_service96.jpg			
ys ago	🖭 🕑 Administration,jpg			
ys ago	🔄 🗹 Ajax_data_grid.jpg 🔄 🖌 AlertReminder.jpg			

Fast search

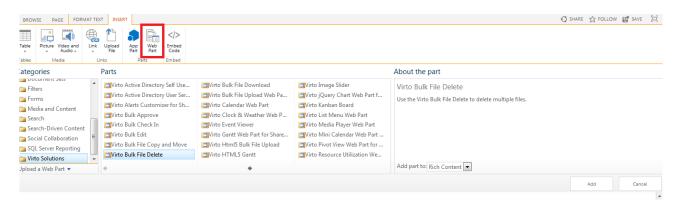
The fast search allows you to quickly find files in a library. The autosuggestion feature can be used as well.

60	
Virto Bulk File Delete	>
/iew [Fast Search] ▼	Delete Cancel
ale Se alert	
Calendar_for_SPExch.jpg	
Calendar_for_SP.jpg	
🗌 AlertReminder.jpg	
AlertReminder96.jpg	
Mini_calendar_for_SP.jpg	

Working Virto SharePoint Bulk File Delete as a Web Part

Adding to a SharePoint Site Page

When you have installed Virto SharePoint Bulk File Delete and activated it, you can use either web part placed on a SharePoint site page or as an additional feature in "Action" menu. Go to "Edit page", then choose "Insert" on the ribbon and click "Add web part". Then select SharePoint Bulk File Delete in the list of component. Click "Add".



On the web part page click "Edit"/"Edit Web Part". Select the site URL and list or library name, that contains files to be deleted.

Specify the Folder name in this library if necessary. Select view that will be used when opening web part page.

« Virto Bulk File Delete	×
Data source	
Site Url	
http://demo2013.v Refresh	
List	
Documents 💌	
Folder	
View	
[Tree View]	
Redirect url	
Appearance	
Layout	
Advanced	
OK Cancel Apply	

All files from the Document Library will be shown on a web part page. Any user who has an access to the page will be able to delete files.

Virto Bulk File Delete	
View [Tree View]	Delete
🖃 🔯 Documents	
🖟 🛲 💟 folder	
🖟 🛲 📝 pics	
🔀 📝 large_portrait (2).png	
🚹 📝 large_portrait (2).zip	
📴 📝 large_portrait-3.png	
📴 📝 large_portrait (4).png	
🖾 📝 chimpmunk7jpg.jpg	

Redirect URL settings

You can define redirect URL (URL to site that user will be redirected to after deleting or clicking "Cancel" button).

Redirect url http://www.virtosoftwar

Redirect URL can be also defined from query string.

Note: You should use Url encoding to encode text in query string

Note: if value is set in query string, web part settings will be ignored.

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To define Redirect Url use redirect key.

Example: http://demo.virtosoftware.com/MultipleFileUploader/default.aspx?redirect=/default.aspx.

) () http://demo.virtosoftware.	com/MultipleFileUploader/default.aspx?redirect=/default.aspx	⊽ → О Поиск	
narePoint		Newsfeed	OneDrive
OWSE PAGE			
VIRTO SOFTWARE	VirtoSoftware Demo Portal sub VIRTO bulk file deleter		
odated Pages			
virto silverlight bulk file upload virto calendar	Virto Bulk File Delete		
virto list menu virto pivot view	View [Tree View]		
virto html5 gantt	⊟- 📴 🗹 Documents ⊕- 🗐 🖤 folder		
ome	₩ m pics		
ocuments	🖳 🔜 lange and the Constant of the second		
2bparts			
cent	- 🔀 🔽 large_portrait-3.png		
Tasks2	💽 🔽 large_portrait (4).png		
HR Demo	Test archive.zip		

Working with Virto Bulk File Copy & Move

When you have installed Virto Bulk File Copy & Move and activated it, you can use either web part placed on a SharePoint site page or as an additional feature in "Action" menu. Go to "Edit page", then choose "Insert" on the ribbon and click "Add web part". Then select Virto Bulk File Copy & Move in the list of components. Click "Add".

				🕤 SHARE 🏠 FOLLOW 😭 SAVE
itegories	Parts			About the part
Forms Media and Content Search Search-Driven Content Social Collaboration SQL Server Reporting Virto Solutions	Ivirto Active Directory Self Use Ivirto Active Directory User Ser Ivirto Alerts Customizer for Sh Virto Bulk Approve Virto Bulk Check In Ivirto Bulk Edit Ivirto Bulk File Copy and Move	Virto Bulk File Delete Virto Bulk File Download Virto Bulk File Upload Web Pa Virto Calendar Web Part Virto Clock & Weather Web P Virto Event Viewer Virto Event Viewer Virto Gantt Web Part for Share	 Virto Html5 Bulk File Upload Virto HTML5 Gantt Virto Image Slider Virto jQuery Chart Web Part f Virto Kanban Board Virto List Menu Web Part Virto Media Player Web Part 	Virto Bulk File Copy and Move Use the Virto Bulk File Copy and Move to copy-move multiple files.
oload a Web Part 👻	4	+		Add part to: Rich Content

When you choose Bulk Copy Move option, you will be able to copy or move all necessary files from the document library or list to a certain place. Click "Bulk Copy Move" to show all files of the chosen Document Library as a tree.

FILES LIBRARY		€
ulk Upload Bulk New Ioad Document Upload Folder	Edit Bulk Check Document In Bulk Check	🗸 Trends Copy Move Download -
New 🔶 n Thumb	Copy-Move Documents	Copy Move Cancel
	Overwrite View [Tree View]	Site http://demo2013.virtosc Refresh
s Ful i	Cities Walipaper Mac 1080p Full HD.jpg Marchight Constraints of the second sec	G→☆ VirtoSoftware Demo Portal → BulkCheckIn → Cars → Cities → Cities → DocumentFrom → DocumentFrom
'S		Documents DocumentTo Dodge Dof Form Templates TageSliderLib
Mac HD	Wallpaper FullHD 1080p Holiday.jpg Properties.jpg PR.docx	- Ci Moto Apple Mac - Ci Site Assets Dp - Ci Site Pages

Select files that have to be copied or moved in the left side and select destination folder on the right side. Then click "Copy" or "Move").

You can check the "Overwrite" box if you do not need to keep the double files in the destination folder.

The window will be closed, you return to document library when copying (moving) is done.

Copy-Move Documents	
	Copy Move Cancel
Overwrite View [Tree	View]
🖃 - 🛅 🥅 Cities	⊡- <mark>∰</mark> VirtoSoftware Demo Portal
	BulkCheckin
💼 📝 Apple Vector Desktop Ful HD Background.jpg	Gars Cars
💼 🥅 Beautiful Full HD Apple Mac Desktop.jpg	Cities
💼 🥅 City Wallpaper FullHD 1080p Paris.jpg	···· DocumentFrom
💼 👿 Cool HD Apple Desktop Full HD City.jpg	🛱 📴 Documents
💼 👿 Free Mac Wallpaper FullHD 1080p.jpg	DocumentTo
💼 🥅 Full HD Mac Aple Black and White.jpg	··· 📴 Dodge
	···· ImageSliderLib
	Moto
💼 📄 Properties.jpg	Site Assets
	🔄 Site Pages

Tree View

If you use Tree View, you can select files to copy or move from child folders.

Select files that have to be copied or moved and click Copy or / and Move button(s).

CAML Builder

CAML Builder allows you to define search parameters for files in a library and filter them to copy or move.

You can set conditions to display only required files from this library.

ere	Copy-Move Documents	□ ×
dified		Copy Move Cancel
lays ago	Overwrite View [CAML Builder] 🔻	Site http://spdemo.virtosoftv Refresh
lays ago	Hide caml builder	
lays ago	And	Bulk files library
lays ago	Title Contains alert	Comments
lays ago		
lays ago	Apply CAML	Pics
lays ago	Bulk files library	Site Assets
lays ago	💼 📄 Bulk_check_in.jpg 💼 📄 Bulk_data_edit.jpg	··· 따라 Site Pages 문·· 따라 Style Library

Fast search

The fast search allows you to quickly find files in a library. The autosuggestion feature can be used as well.

Copy-Move Documents		□ ×
		Copy Move Cancel
Overwrite	View [Fast Search]	Site http://spdemo.virtosoftv Refresh
ale alert Calendar_for_SPExch.jpg Calendar_for_SP.jpg AlertReminder.jpg AlertReminder96.jpg Mini_calendar_for_SP.jpg Mini_calendar_for_SP96.jpg		Betto Betto Bulk files library Bulk files library Bocuments Brorn Templates Bite Assets Bite Assets Bite Pages Bite Assets Bite A
		Copy Move Cancel

If a files grouping or filters in selected view were adjusted, all of these settings will be saved for copy and move. So you can easily find required items and check them for copying/moving as described in the previous section.

				Copy	Cancel
Overwrite	View	My View	•	Site http://virtosofi	Refresh
Cars Manufacturer : Automobile Dacia (1) Manufacturer : Buick (2) Manufacturer : Buick (2) Manufacturer : Buick (2) Manufacturer : Cadillac (3) Cadillac Converj.jpg Cadillac Converj.jpg Cadillac Provoq.jpg Manufacturer : Chevrolet (5) Manufacturer : Chrysler (6)				Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site Ak_site A	

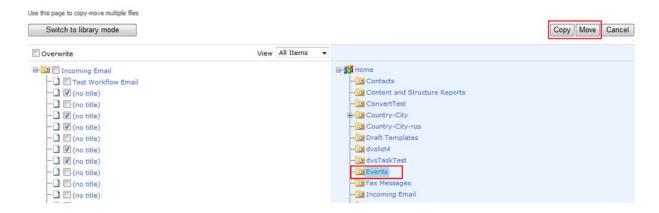
Work with Lists

Virto Copy&Move web part allows users to copy/move not only files from document libraries but work with SharePoint lists as well.

There are two modes for working with lists in Copy&Move web part: list mode and library mode.

When list mode is activated, you can copy or move list items. When library mode is activated, you can copy or move attachments to list items.

Switch to list mode. ("Switch to library mode" button must be displayed). Select items you want to copy or move and define destination list on the right.



Note: if Tree View is selected, items will be copied or moved in the same structure they existed in the SharePoint list. Copying/moving items in View mode does not allow to save the structure.

Now switch to "Library mode" ("Switch to list mode" button must be displayed).

If you enlarge an item, you will see existing attachments. Choose attachments you would like to copy/move and define destination folder. Attachments will be copied/moved to selected place.

	66	
Jse this page to copy-move multiple files Switch to list mode		Copy Move Cancel
Overwrite	View All Items •	
Incoming Email Test Workflow Email Incotitle) Ino title) Ino title) Ino title) Ino title) Ino title Ino title Ino title Ino title Ino title Ino title	Home	

Note: the tree on the right shows only libraries in the library mode.

Note: folder structure can't be saved in this mode.

Note: only items with attachments are displayed in this mode.

Working with Virto Bulk File Copy & Move as a Web Part

Adding to a SharePoint Site Page

When you have installed Virto Bulk File Copy & Move and activated it, you can use as either web part placed on a SharePoint site page or as an additional feature in "Action" menu.

On the web part page press "Edit"/"Edit Web Part".

Switch to library mode		Сору	Minimize X Delete 1
Overwrite	View [Tree View]		🗊 Edit Web Part
🖃 📄 A custom list		🖃 🎁 DEMO	Export
Custom list event Custom list event 2 Custom list event 3 New event		Image A custom list Image Calendar Image	ding List ninder Log List scription List lerySettingsList

You have to define the site URL and list or library name, that contains files to be copied or moved.

Specify the Folder name in this library if necessary. Select view that will be used when opening web part page.

And you can enable the option to check all files in a source tree by default.

✓ Virto Bulk File Copy and Move
 Data source
Site Url
http://spdemo.virto: Refresh
List
A custom list 🔻
Folder
View
[Tree View]
Check all items in source tree

Now you have to define the destination folder. You have to enter site URL and select all lists, a specific list (library) or enter several list names.

Destination site url	
http://spdemo.virto	Refresh
🔲 Allow change site url	
 All Lists 	
Select List	
Style Library	Ŧ
Destination folder	
Enter list names	
Enter each name on a se	parate line
	2

The folders of document library or list will be shown on a right side of the web part. Any user who has an access to the page will be able to copy or move files.

You also can assign a redirect URL to site that user will be redirected to after copying/moving or clicking "Cancel" button.

And you can select available mode(s) for web part.

Redirect Url	
Copy/Move mode	
🔘 Сору	
Move	
Copy & Move	

Click "OK" to save the settings.

Working with Virto Bulk Edit

When you have installed Virto Bulk Edit and activated it, you can use web part placed on a SharePoint site page or as an action on ribbon.

Virto SharePoint Bulk Edit is intended to edit list item fields, for example, when you need to change status of multiple tasks in a task list.

With Virto SharePoint Bulk Edit feature, you will be able to edit details of multiple files from a document library or a list. Press "Bulk Edit" to display all files of the chosen list as a tree. If you use Tree View, you can select files for edit from child folders (see Bulk Edit settings below).

			-
/ Edit Bulk fes Propertie: Edit Mana	Virto Bulk Edit	Ξ×	(
		OK Apply Cancel	
file	View [Tree View]	Select all	- I
ture Size City Wallpaper F 1080p Paris Wallpaper FullH	Otses Otses	Preview File Type Picture Size Title Date Picture Taken 12 AM 00	
1080p Holiday	Image: Project 1 zip	Image: Second secon	

Select files to edit on the left side and choose fields to edit on the right side. For example, we need to change Project name for several items:

	69					
Virto Bulk Edit						Ľ
View [[Tree View]	Select all			ОК	Apply	Cancel
(-) Documents + ::::::::::::::::::::::::::::::::::::	Content type Title Active* Date* Choice* Required Text* Unique Required Text* V Project	Document	Change content type			

You can use distinct views to filter items for edit.

Tree View

If you use Tree View, you can select files to edit from child folders.

Select files that have to be edited, define field settings and click OK or Apply.

CAML Builder

CAML Builder allows you to define search parameters for files in a library and filter them to edit.

You can set conditions to display only required files from this library.

Virto Bulk Edit

	View [CAML Builder] 🔻 🛛
Hide caml builder And Solution of the contains ale	
Apply CAML	
- Bulk files library Bulk_check_in.jpg	
Bulk_data_edit.jpg Bulk_data_edit96.jpg Bulk_file_convergence	

Fast search

The fast search allows you to quickly find files in a library. The autosuggestion feature can be used as well.

Virto Bulk Edit

When you have made all the required modifications on the displayed page, click "OK" to save them.

The result of editing will be applied to the list.

~		Name	Modified	Title	Active	Date	Picture Height	Picture Width	Project ↓	+
	alf.	[[ReadmefirstSharePointProto]]	 About a minute ago	[[ReadmefirstSharePointProto]]					1	
	1 20	large_portrait (2)	 About a minute ago				480	360	1	
		large_portrait (2)	 About a minute ago						1	
	1 25	large_portrait (4)	 About a minute ago	Portrait			480	360	1	
	1 25	large_portrait-3	 About a minute ago				480	360	1	
		20141123_204019670_iOS	 April 15	Test Upload						
		20141123_204021272_iOS	 April 15	Test Upload			2448	3264		
		20141123_204022780_jOS	 April 17	Test Upload						
		20141123_204035118_iOS	 April 15	Test Upload						
	۲	about	 6 days ago	about						
		Alpha 🗱	 Yesterday at 10:21 AM	Greek 2	No	1/1/2015				
		American Kestral	 April 15	Test Upload						
		Beta 🗱	 Yesterday at 10:16 AM	Greek 2						
		chimpmunk7jpg	 April 15	Test Upload						
	6	components	 6 days ago	components						

Virto Bulk Edit Settings

These settings will be used if you use Virto Bulk Edit as an action on ribbon. Select "Library Settings" and then click "Virto Bulk Edit" link in the General Settings list.

View Quick Edit Create	Modify View Current View: Create Column All Documents Navigate Up	Tags & E-mail a Link	a Alert RSS Most Popular Co Me - Feed Items C	onnect to Connect to Office -	Form Web Edit New Quick Parts + Library Step Settings With Settings +	🗘 SHARE 🏠 FOLLOW 🗔 SYNC
View Format	Manage Views	Tags and Notes	Share & Track	Connect & Export	Customize Library Settings	
Home Documents	new documer				Library Settings Go to the Library Settings p	
	All Documents ····	Find a file	Q		manage settings such as pe columns, views and policy.	
webparts Recent	🗸 🗋 Name		Modified	Modified By Title	Active Date Choice Required Te	
3000	💼 Bill		••• Yesterday at 10:33 AM	🗆 demo demo 🛛 Bill		
Cities	💼 folder		••• January 22	user2013 folder		
Dodge	pics 🗾		April 1	 Administrator pics 		

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VIRTO SOFTWARE	VirtoSoftware Demo Portal 🦷 sub 🥓 EDIT LINKS				
SOFTWARE	Documents - Settings				
ne	List Information				
uments	Name: Documents				
parts	Web Address: http://demo2013.virtosoftw Description:				
ent	General Settings				
XXXX	General Settings				
Cities	List name, description and navigation				
Dodge	 Versioning settings 				
Moto	Advanced settings				
Cars	Validation settings				
Contents	Column default value settings				
Contents	Virto Unzip Settings				
EDIT LINKS	Rating settings				
	Audience targeting settings				
	Unique fields settings				
	Form settings				
	Virto Bulk Upload settings				
	Virto Html5 Bulk File Upload Settings				
	Virto Bulk Edit				
	Virto Bulk Check In And Approve settings				

On this page you can adjust which fields will be visible in the list and which of them will be checked by default when you open list to edit items. You can also change the display order of fields to edit.

71

Virto Bulk Edit 🛛

Fields	Visible	Field	Checked	
Check or uncheck the box opposite each column you want to show or		Title	\checkmark	Ŧ
hide in edit form. To specify the order of the columns, use up or down arrow buttons.		Active		1 ₽
down allow battors.		Date		1 ₽
		Choice		☆ 🦊
		Required Text	\checkmark	1 ₽
		Unique Required Text	\checkmark	1 ↓
		Date Picture Taken	\checkmark	∱ ↓
		Comments	\checkmark	1 ₽
		Keywords	\checkmark	∱ ↓
		Preview Image URL	\checkmark	∱ ↓
		Project	\checkmark	î
View Default view type for bulk edit.	View: [Current View] • Check Treeview by d	efault		
Content Type				
Use this option to set the default behavior when working with content types.	🔲 Change Content Typ	e		
Workflow	Workflows event firing			
Use this option to enable or disable the Workflows firing when items are edited.	🔲 Enable event firing			

You can also define default view, that will be used for the displayed items.

	72	
Site Contents	View Default view type for bulk edit.	View: [Current View]
	Content Type Use this option to set the default behavior when working with content types.	[Tree View] default [CAML Builder] [Fast Search] [Taxonomy Picker] ^{De} All Documents
	Workflow	Workflows event firing

If you check the box "Check Tree view by default", all files in the list will be checked by default when you open the Virto Bulk Files Edit.

View Default view type for bulk edit.	View: [Current View]
Content Type	Check Treeview by default
Use this option to set the default behavior when working with content types.	Change Content Type

You can also enable workflows firing when items are edited and allow to change content type.

Workflow	Workflows event firing
Use this option to enable or disable the Workflows firing when items are edited.	Enable event firing
With the next option, you can define the maximum number of display	ed items in the web part list.

Maximum number of displayed items

Specify maximum number of displayed files in bulk edit tree view.

Μ	aximum numl	per of	displaye	d items
	100			

Using checkboxes, it is possible to enable or disable CAML builder, Taxonomy picker, and Fast search filter.

CAML Builder allows you to define search parameters for files in a library, using custom conditions to display only required files.

	73
Caml builder settings	🗷 Enable Caml builder
Fast Search settings	C Enable Search
	Maximum number of found items to be displayed.
	Specify fields used for search.
	Add Remove
Taxonomy Picker settings	C Enable Taxonomy picker

You can customize the list of fields used in Fast search view. For example, you can enable search by Title field or Date field. If this field contains no values, the all fields of list will be used for search. It is also possible to limit the number of displayed fast search results.

Taxonomy picker can be used for search of files by their metadata.

The last option allows you to define the text displayed while a long operation is performed.

Long Operation

Trailing header Running stuff that takes time. Leading header Please wait while the operation is running.

Click "OK" to save the settings.

Redirect URL settings

If necessary you can define redirect URL for SharePoint 2010 (URL to site that user will be redirected to after editing or clicking "Cancel" button).



Redirect URL can be also defined from query string.

Note: You should use Url encoding to encode text in query string

Note: if value is set in query string, web part settings will be ignored.

To define Redirect Url use redirect key.

http://demo.virtosoftware.com/MultipleFile/default.aspx?redirect=/default.aspx Point PAGE VIRTO VirtoSoftware Demo Portal sub EDIT LINKS SOFTWARE virto bulk data edit ed Pages BulkEditDemo :o silverlight bulk file oad new item or edit this list :o calendar Title Number Choice o list menu: sdfasdfa ••• 23,123 Enter Choice #2 :o pivot view sdfasdfa ••• 23,123 Enter Choice #2 :o html5 gantt 23,123 Enter Choice #2 sdfasdfa sdfasdfa ••• 23,123 Enter Choice #2 sdfasdfa ... 23,123 Enter Choice #2 tents rts Select items and click button 'Bulk Edit' on the ribbon.

Example: http://demo.virtosoftware.com/MultipleFile/default.aspx?redirect=/default.aspx.

Working with Virto Bulk Edit as web part

When you have installed Virto Bulk Edit and activated it, you can use it as a web part placed on a SharePoint site page.

Go to "Edit page", then click "Insert" on the ribbon and click "Add web part". Then select Virto Bulk Edit in the list of components. Click "Add".

BROWSE PAGE FORMAT	TEXT INSERT				😲 SHARE 🖼 SAVE
II 📑 🛒 🦪	💄 🖺 🌎 📑				
	nk Upload App Web Embed File Part Part Code				
bles Media	Links Parts Embed				
itegories	Parts			About the part	
Forms	Virto Active Directory Self User S	🗖 Virto Bulk File Download	🗖 Virto Kanban Board	Virto Bulk Edit	
Media and Content	Virto Active Directory User Servic	Virto Bulk File Upload Web Part f	Virto Password Changer Web Par	Use the Virto Bulk Edit to edit multiple items.	
Search	Virto Alerts Customizer for Share	Virto Calendar Web Part	Virto Password Expiration Warnin		
Search-Driven Content	Virto Bulk Approve	Virto Create & Clone AD User We.	Virto Password Reset Web Part fo.		
Social Collaboration	Virto Bulk Check In	Virto Event Viewer	Virto Pivot View Web Part for Sha		
SQL Server Reporting	Virto Bulk Edit	Virto Html5 Bulk File Upload	Virto Social Aggregator Web Part		
Virto Solutions	Virto Bulk File Copy and Move	Virto HTML5 Gantt			
•	Virto Bulk File Delete	Virto Image Slider			
oload a Web Part 👻	*	*		Add part to: Rich Content 🔻	

Now you can define the web part settings.

You have to select Site URL and list or library with files to edit. You can also choose a folder with files if necessary.

You can select Tree view or select a custom SharePoint list view as a default view to display items for edit.

Next option allows you to select list fields available to edit. You can also check all items from this field by default.

	∢ Virto Bulk Edit
	Data source
	Site Url
To link to an list, open the tool pane and then select list.	http://spdemo.virtosoftv
	List
	A custom list
······································	Folder
	View
	[Tree View] 🔻
	Visible Field Checked Title ↓ Start Time ↑ End Time ↑ Choice ↑ Percents ↑ Check Treeview by default Workflows event firing
· ·	Redirect Url
E	+ Appearance
E	+ Layout
E	+ Advanced
	OK Cancel Apply

You can also enable workflows firing when items are edited and allow to change content type.

Click save to apply the settings and edit files, using Virto SharePoint Bulk Edit web part.

Working with Virto Bulk Check In and Approve

When you have installed Virto SharePoint Bulk Check In and Approve and activated it, you can use it either as a web part placed on a SharePoint site page or as an additional feature in "Actions" menu in a SharePoint list or library.

The bulk check in function allows you to avoid the need of manual checking in each file individually. It enables you to check in quickly multiple files in a simple interface.

Files to check in are marked with special icon.

75

e)	Image Slider 4	2/11/2011 2:42 PM
e)	mb2	8/27/2010 9:13 AM
1	MicrosoftOffice2010-03	8/27/2010 9:13 AM
1	MicrosoftOffice2010-04	5/25/2011 8:42 AM
e .	MicrosoftOffice2010-05	8/27/2010 9:13 AM
e .	MicrosoftOffice2010-06	8/27/2010 9:13 AM
B	MicrosoftOffice2010-07	8/27/2010 9:13 AM
1	MicrosoftOffice2010-08	8/27/2010 9:13 AM
1	MicrosoftOffice2010-09	8/27/2010 9:13 AM
1	MicrosoftOffice2010-10	8/27/2010 9:13 AM
1	MicrosoftOffice2010-11	8/27/2010 9:13 AM
1	MicrosoftOffice2010-13	7/21/2010 11:46 AM
e)	passreset	8/27/2010 9:13 AM

Go to ribbon and choose "Bulk Check In".

The list of files in check in status will be displayed. Check the checkboxes opposite the required files and use "**Check In**" button to check in them or "**Discard Check Out**" to check these files out.

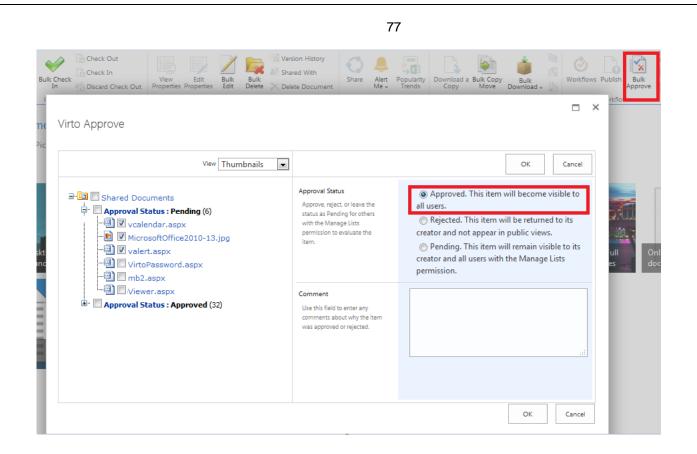
76

BROWSE FILES LIBRARY			
New Document Upload Upload Document	Bulk New Upload Folder Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume Docume	w Edit ties Properties Manage	Share & Track
Home Documents	Virto Check In ? Items on this list require content approval. Your submission will not	armear in cublic views cutil armoved by someone with mo	
webparts Recent HR Demo	View Thumbnails		iscard Check Out Check In Cancel
xxx Cities Dodge Moto	Shared Documents Shared Documents Attachments MicrosoftOffice2010-05.jpg MicrosoftOffice2010-06.jpg	Document Check In Other users will not see your changes until you check in. Specify options for checking in this document.	cument checked out after checking in this No e
Site Contents	MicrosoftOffice2010-07.jpg	Comments Comments: Type comments describing what has changed in this version.	
			Discard Check Out Check In Cancel

If document versioning is enabled, users with approve ability are allowed to approve or reject files (current versions).

Go to "Actions" menu in document library and click "Bulk Approve".

You can define view and select files to be approved or rejected.



Depending on file's status you can approve or reject it, or send to "Pending" status.

Approved. This item will become visible to all users.
 Rejected. This item will be returned to its creator and not appear in public views.
 Pending. This item will remain visible to its creator and all users with the Manage Lists permission.

Tree View

If you use Tree View, you can select files to edit from child folders.

Select files that have to be approved or rejected, checked in or out, then and click OK.

CAML Builder

CAML Builder allows you to define search parameters for files in a library and filter them to edit.

You can set conditions to display only required files from this library.

		78	
New Unpack Folder archive(s)	View Edit Bulk Bulk Shared With	Share Alert Popularity Follow Share & Track	Bulk Download - Download - Copies Copies Copies
new document or drag files h All Documents Approve/reject Items My :	Virto Check In terms on this list require content approval. Your submission will	not appear in public views until app	proved by someone with proper permissions.
AD_user_service AD_user_service96 Administration Ajax_data_grid AlertReminder	View [CAML Builder] Hide caml builder And Apply CAML View [CAML Builder] Apply CAML	Document Check In Other users will not see your changes until you check in. Specify options for checking in this document.	Discard Check Out Check In Cancel
AlertReminder96 Bulk Bulk Bulk_check_in Bulk_data_edit Bulk_data_edit96	Bulk files library Bulk files library Bulk files library AD_user_service.jpg DSD AD_user_service.jpg	Comments Type comments describing what has changed in this version.	Comments:
Bulk_file_copymove			Discard Check Out Check In Cancel

Fast search

The fast search allows you to quickly find files in a library. The autosuggestion feature can be used as well.

ew Unpack Ider archive(s)	Edit Bulk Check	Check Out Check In Discard Check Out	View Edit Properties Properties	Buik Buik Buik A Delete Document	Share	Alert Met Share & Track	Bulk Download + Download a Bulk Copy Copy a Bulk Copy So To Source Copies	Workflow	vs Publish
) new do	ocument or drag fi	iles h Virto	Approve						×
l Documents	Approve/reject Items	My s		View [Fast Search]	٣		ОК	Cancel	
	D_user_service D_user_service96 .dministration .jax_data_grid .lertReminder		AD AD			Approval Status Approve, reject, or leave the status as Pending for others with the Manage Lists permission to evaluate the item.	 Approved. This item will become visib users. Rejected. This item will be returned to creator and not appear in public views. Pending. This item will remain visible creator and all users with the Manage Lis permission. 	its to its	
B B	.lertReminder96 ulk ulk_check_in ulk_data_edit ulk_data_edit96	····				Comment Use this field to enter any comments about why the item was approved or rejected.		1	
	ulk_file_copymove						ОК	Cancel	

My submissions

This filter allows you to view all files with check out or rejected statuses, that are available to change within your permission level.

View My submissions		Discard Check Out Check In Cance
Bulk files library Bulk files library Bulk files library Approval Status : Approved (2) Bulk files library AD_user_service.jpg Bulk files library	Document Check In Other users will not see your changes until you check in. Specify options for checking in this document.	Keep the document checked out after checking in this version?
	Comments	Comments:

Approve/Reject items

This filter allows you to display only the items with "Approved" or "Rejected" status.

Virto Approve

Approval Status : Rejected (79) Approval Status : Approved (3) Approval Status : Approved (3) Approval Status : Approved (3) Approval Status : Approved (3) Approvel	m will become visible to all a will be returned to its
	will remain visible to its
Comment Use this field to enter any comments about why the item was approved or rejected.	

Make changes to files statuses and click "OK" to save.

Working with Virto Bulk Check In and Approve as a Web Part

When you have installed Virto SharePoint Bulk Check In and Approve and activated it, you can use either as a web part placed on a SharePoint site page or as an additional feature in "Action" menu.

In case you need to use Virto SharePoint Bulk Check In and Approve as a web part, go to "Edit – Edit web part".

On the new page click "Add web part" and select Virto SharePoint Bulk Check In or / and Virto SharePoint Bulk Approve in the list of components. Click "Add".

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		80	
BROWSE PAGE FORMAT TEX	T INSERT		🗘 SHARE ☆ FOLLOW 😭 SAVE 🖂
Table Media L	Upload File Apart Parts Upload File Embed Embed Embed		
Categories	Parts		About the part
Content Rollup Document Sets Filters Forms Media and Content Search Search-Driven Content Social Collaboration Virto Solutions	Virto Active Directory Self Use Virto Active Directory User Ser Virto Alerts Customizer for Sh Virto Bulk Approve Virto Bulk Check In Virto Bulk Edit Virto Bulk File Copy and Move Virto Bulk File Delete Virto Bulk File Delete Virto Bulk File Download	 Virto Bulk File Upload Web Par Virto Calendar Web Part Virto Clock & Weather Web P Virto Create & Clone AD User Virto Event Viewer Virto Gantt Web Part for Share Virto Html5 Bulk File Upload Virto HTML5 Gantt Virto Html5 Pivot View Web P 	Virto Bulk Approve Use this Web Part to Approve/reject multiple items at once
Jpload a Web Part 👻			Add part to: Rich Content 🔻

Now you can edit each web part.

Body v 13px v B I ∐ elec x₂ x² ⊗ v A v ⊗		AaBbCcDd AaB Paragraph Heading		AaBbCcDd AaBbCcDd Heading 4 +	Text	€dit Select ↓ Surce 등 Convert to XHTML	
Font	Paragraph		Styles		Layout	Markup	
Virto Bulk Approve		View Tree Vie	v]	1			Minimize
BulkCheckIn		Liree vie	v]	Approval Status Approve, reject, or leave the statu Pending for others with the Mana Lists permission to evaluate the it	ge	Approved. This item will be Rejected. This item will be n not appear in public views.	com De Edit Web Part
						Pending. This item will remain all users with the Manage Lists	
				Comment Use this field to enter any comme about why the item was approved rejected.			ł

You should select SharePoint site URL, choose source list and folder if needed, that contain the required files to approve, reject, check in, or check out.

Select a default view to display files and define redirect URL if you need to be redirected to another page when changes will be applied to the files.

« Virto Bulk Approve 🛛 🗙
Data source
Site Url
http://demo2013.virtosofti Refresh
List
BulkCheckIn
Folder
View
[Tree View]
Redirect Url
Appearance
Title
Virto Bulk Approve
Height
Should the Web Part have a fixed height?
O Yes Pixels
No. Adjust height to fit zone.
Width
Should the Web Part have a fixed width?

Click "OK" or "Apply" to save the settings.

Virto SharePoint Bulk Check In web part looks as follows:

Virto Bulk Check In

? Items on this list require content approval. Your submission will not appear in public views until approved by someone with proper permissions.

View [Tree View]		Discard Check Out Check In
<mark>BulkCheckIn</mark>	Document Check In Other users will not see your changes until you check in. Specify options for checking in this document.	Keep the document checked out after checking in this version? © Yes
	Comments Type comments describing what has changed in this version.	Comments:
		Discard Check Out Check In

Virto SharePoint Bulk Approve looks as follows:

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Virto Bulk Approve

View [Tree View]		ОК
BulkCheckIn Dipp Sjpg Dipp Dipp Dipp Dipp	Approval Status Approve, reject, or leave the status as Pending for others with the Manage Lists permission to evaluate the item.	 Approved. This item will become visible to all users. Rejected. This item will be returned to its creator and not appear in public views. Pending. This item will remain visible to its creator and all users with the Manage Lists permission.
	Comment Use this field to enter any comments about why the item was approved or rejected.	

Working with Virto Bulk File Unzip for SharePoint 2007

When you have installed Virto Bulk File Unzip and activated it, you can use its features on the SharePoint site.

Note: SharePoint 2007 version allows users to unpack single archive and does not support operations with bulk files (archives).

Login to a SharePoint site and go to the document library where archives are uploaded.

Note: unpack option is available only for users with the rights to create files.

Use "Unpack archive" feature from the context menu opposite the required archive.

Home Site2						
	Home > TestDocumen					
View All Site Content	New - Upload -	Actions - Settings -				
Documents	Туре	Name				Modified
 Shared Documents 		TestFolder 1				20/01/2012 18:20
 TestDocumentLibrary 		TestFolder2				17/01/2012 11:08
Lists						
 Calendar 		TestRootFolder				01/02/2012 13:09
 Tasks 		ABC Package I NEW	_		•	22/02/2012 08:20
 TestListForChart 		README		Unpack archive		01/04/2011 07:44
 NewForFormExtender 		RootArchive		View Properties		20/01/2012 11:20
 TestNewCalendar 		Shaped Box		Edit Properties		25/01/2011 20:18
Discussions		shaped-box	93	Manage Permissions		16/02/2012 10:58
Team Discussion		TempPassword	\times	Delete		01/02/2012 13:08
Sites				Send To		
 Site2 				Check Out		
People and Groups			o	Publish a Major Version		
Recycle Bin			2	Version History		
in recycle bill				Alert Me		

Unpack options page will be displayed. Check the boxes depending on settings you want to apply:

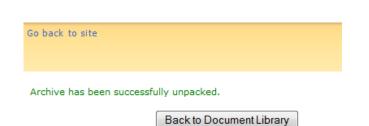
- **Overwrite existing files** (this option allows to overwrite existing files with extracted files);
- **Delete archive file after successful extraction** (the archive will be deleted after unpacking, this helps to save more space on the disk);
- Keep original files Created/Modified time (when files are extracted, the create time is the time of unpack, but you can use this checkbox and keep created/modified time of original files);
- Enter password if it is required (if password is set for unpacking for the document library/site, enter this password to unpack). If password is not required, just leave this field empty.

Go back to site
 Overwrite existing files Delete archive file after successful extraction Keep original files Created/Modified time Password for extracting files (if required)
Extract Cancel

Click "Extract" to complete the action. If the unpacking is successful, you will see the confirming message. Click "Back to Document Library" to return to the site.

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If something went wrong, the exception message is displayed. Archive can be partially unpacked.

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Note: If the document library requires files to be checked out, unpack action will make check in and check out.

Virto SharePoint Bulk Unzip allows to keep the structure of archive folders after unpacking.

Home Site2			
	Home > TestDocumer		
View All Site Content	New - Upload -	Actions - Settings -	
Documents	Туре	Name	Modified
 Shared Documents 		ABC Package	22/02/2012 08:36
 TestDocumentLibrary 		TestFolder 1	20/01/2012 18:20
Lists			
 Calendar 		TestFolder 2	17/01/2012 11:08
 Tasks 		TestRootFolder	01/02/2012 13:09
TestListForChart		XYZ Package	22/02/2012 08:59
 NewForFormExtender 		ABC Package I NEW	22/02/2012 08:20
 TestNewCalendar 	Ð	README	01/04/2011 07:44
Discussions		RootArchive	20/01/2012 11:20
 Team Discussion 		Shaped Box	25/01/2011 20:18
Sites		shaped-box	16/02/2012 10:58
 Site2 		TempPassword	01/02/2012 13:08
People and Groups		XYZ Package I NEW	22/02/2012 08:59
Recycle Bin			

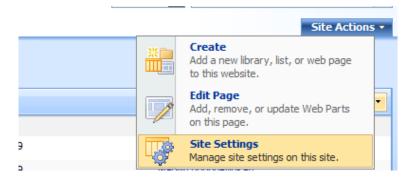
In the following example, the structure of original folder was remained.

Home > TestDocumentLibrary > XYZ Package TestDocumentLibrary					
New 🝷	Upload - Actions - Settings -				
Туре	Name				
	Blogs				
	News				
P	Resource 1.5.0 NEW				
1	Virtosoftware Announces Virto Bulk File Upload 4 ! NEW				
2	Virtosoftware Releases Virto Clock INEW				

Unzip Settings

Unzip settings can be defined for the current document library or for the whole SharePoint site.

To define Unzip settings for the site, go to "Site Actions – Site Settings".



And find "Virto Unzip Settings" in site administration block.

Site 2 Home > Site Settings Site Settings				Site Actions
Site Information Site URL: Mobile Site URL: Version:		h	ttp://c07/ ttp://c07/m/ 2.0.0.6565	
Users and Permissions People and groups Site collection administrators Advanced permissions	Look and Feel Title, description, and icon Tree view Site theme Top link bar Quick Launch Save site as template Reset to site definition	Galleries Master pages Site content types Site columns Site templates List templates Web Parts Workflows	Site Administration Regional settings Site libraries and lists Site usage report User alerts RSS Search visibility Sites and workspaces Site features Delete this site Urito Unzip Settings Virto Active Directory Service Settings	Site Collection Administration a Recycle bin a Site collection features a Site hierarchy a Portal site connection

Define unzip options. These settings will be displayed after clicking "Unpack archive" for the file on this SharePoint site.

Back to settings
Overwrite existing files
 Delete archive file after successful extraction Keep original files Created/Modified time
Save Cancel

~ ~

Note: if unzip options are not defined for the whole site, all the checkboxes will be unchecked by default.

Working with Virto Bulk File Unzip for SharePoint 2010

Virto Bulk Unzip for SharePoint 2010 supports unpacking bulk files in SharePoint. And this is its main advantage comparing to 2007 version.

When you have installed Virto Bulk File Unzip and activated it, you can fully use its features on a SharePoint site.

Login to the SharePoint site and go to the document library where archives are uploaded.

Note: unpack options is available only for users with the rights to create files.

Use "Unpack archive" from the context menu opposite the required archive.

Library Tools Site Actions ▼ 20 Browse Documents Library						
		m by adding it to this document library.				
Home site2						
Libraries	📄 Туре	Name			Modified	
Site Pages		Test Unpack Folder			09/02/2012 11:39	
Shared Documents		TestUnpackFolder2			09/02/2012 11:40	
HV Collaboration Library		ABC Package III NEW			22/02/2012 11:48	
Lists		dehavenVirto101014.part01		Unpack archive	10/02/2012 12:47	
Calendar		README		View Properties	17/02/2012 15:08	
Tasks		Shaped Box		Edit Properties	17/02/2012 15:08	
TestCustomList		shaped-box	Ŀ	Check Out	10/02/2012 11:42	
ExternalSP2010DataSou		shaped-hexagon		Send To	17/02/2012 15:08	
rce ListForChart		shaped-hexagon		Compliance Details	10/02/2012 11:43	
ListForChart HVRFI		XYZ Package 📱 NEW	48	Manage Permissions	22/02/2012 11:49	
TestCustomForFormExte nder	🖶 Add doci	ument	×	Delete]	
T						

Unpack options will be displayed in popup window. Check the boxes depending on settings you want to apply:

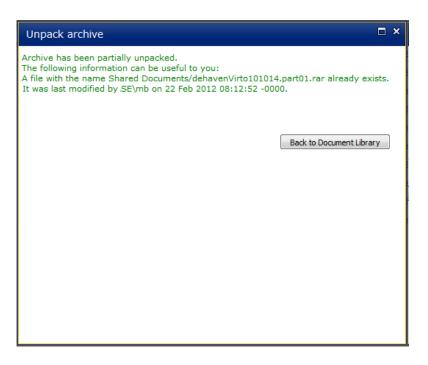
- Overwrite existing files (this option allows to overwrite existing files with extracted ones);
- Delete archive file after successful extraction (the archive will be deleted after unpacking, this helps to save more space on the disk);
- Keep original files Created/Modified time (when files are extracted, the create time is the time of unpack, but you can use this checkbox and keep created/modified time of original files);
- Enter password if it is required (if password is set for unpacking for the document library/site, enter this password to unpack). If password is not required, just leave this field empty.

Unpack archive	□ ×
Overwrite existing files	
Delete archive file after successful extraction	
Keep original files Created/Modified time	
Password for extracting files (if required)	
Extract Cancel	

Click "Extract" to complete the action. If the unpacking is successful, you will see the message. Click "Back to Document Library" to return to the site.

Unpack archive	□ × □
Archive has been successfully unpacked.	
	Back to Document Library

If something goes wrong, you will see the exception message. Archive can be partially unpacked.



Note: If the document library requires files to be checked out, unpack action will make check in and check out.

Virto Bulk Unzip for SharePoint 2010 supports also the unpacking of multiple archives. Just select archives in the library and use "Unpack archive(s)" button on the tools panel.

Site Actions 🔻 😏 Brows		rary Tools		
		Edit	View Edit Properties Properties X Delete Document Manage	E-mail a Link Share & Track
Libraries	🔲 Туре	Name	manage	Modified
Site Pages		ABC Package		22/02/2012 12:02
Shared Documents		Test Unpack Folder		09/02/2012 11:39
HV Collaboration Library		TestUnpackFolder2		09/02/2012 11:40
Lists	V (1)	ABC Package 🕮 NEW		22/02/2012 11:48
Calendar		dehavenVirto101014.part01 🛢 🕬		22/02/2012 12:12
Tasks		dehavenVirto101014.part01		10/02/2012 12:47
TestCustomList		README		17/02/2012 15:08
ExternalSP2010DataSou		Shaped Box		17/02/2012 15:08
rce ListForChart	V 🗈	shaped-box		10/02/2012 11:42
HVRFI		shaped-hexagon		17/02/2012 15:08
TestCustomForFormExte	V 🗈	shaped-hexagon		10/02/2012 11:43
nder		XYZ Package 🖩 🛤		22/02/2012 11:49
TestDaybook	🖶 Add docu	iment		

Then define settings in the popup window.

Unpack archive	×
Verwrite existing files	
Delete archive file after successful extraction	
Keep original files Created/Modified time	
Password for extracting files (if required)	
Extract Cancel	

Extracted files and folders will appear in the document library.

	New Unpack older archive(s		View Edit Properties Properties X Delete Document Manage
Libraries	📄 Туре	Name	
Site Pages		ABC Package	
Shared Documents		Test Unpack Folder	
HV Collaboration Library		TestUnpackFolder2	
Lists		ABC Package 🚆 NEW	
Calendar		dehavenVirto101014.part01	
Tasks		dehavenVirto101014.part01	
TestCustomList		README	
ExternalSP2010DataSou		Shaped Box	
rce		shaped-box	
ListForChart HVRFI		shaped-hexagon	
TestCustomForFormExte	1	shaped-hexagon	

Virto Bulk Unzip allows to keep the structure of archive folders after unpacking.

Libraries	🔲 Туре	Name
Site Pages		ABC Package
Shared Documents		Test Unpack Folder
HV Collaboration Library		TestUnpackFolder2
Lists		XYZ Package
Calendar		ABC Package III NEW
Tasks		dehavenVirto101014.part01 🔛 NEW
TestCustomList		dehavenVirto101014.part01
ExternalSP2010DataSou		README
rce		Shaped Box
ListForChart		shaped-box
HVRFI		

Open the extracted folder. The structure of original folder is kept.

Libraries	📄 Туре	Name
Site Pages		Blogs
Shared Documents		News
HV Collaboration Library	W	Resource 1.5.0 BNEW
Lists	P	Virtosoftware Announces Virto Bulk File Upload 4 📱 🔤
Calendar	e in the second s	Virtosoftware Releases Virto Clock 🗱 NEW

Working with Virto Bulk File Unzip for SharePoint 2013

Virto Bulk Unzip for SharePoint 2013 supports unpacking bulk files. Login to a SharePoint site and go to the document library where archives are uploaded.

Note: unpack options is available only for users with the rights to create files.

Select in items list the archive you will to unpack and use "Unpack archive" button on the ribbon.

				31
BROWSE FILES LIBRARY				
New Bulk Upload Document Upload New	ulk New U load Folder at	Jnpack chive(s)		Check Out
Home	🕀 new	document	or drag	files here
Documents	All Docun	nents	Find a file	\$
webparts				Modified
Recent	v 🗅	Name		Modified
Tasks2		folder	•••	January 22
HR Demo	-	pics	•••	April 1
2004	198. 1	large_portrait (2)		May 5
Cities Dodge		large_portrait (2)		May 5
Site Contents	14	large_portrait (4)		May 5
🖋 EDIT LINKS	23	large nortrait-	2	May 5
	 Image: Image: Ima	Test archive ¥		10 minutes ago

Unpack options page will be displayed in the new window. Check the boxes depending on settings you want to apply:

- Overwrite existing files (this option allows to overwrite existing files with extracted files);
- **Delete archive file after successful extraction** (the archive will be deleted after unpacking, this helps to save more space on the disk);

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- Keep original files Created/Modified time (when files are extracted, the create time is the time of unpack, but you can use this checkbox and keep created/modified time of original files);
- Enter password if it is required (if password is set for unpacking for the document library/site, enter this password to unpack). If password is not required, just leave this field empty.

VirtoSoftware Demo Portal sub 🖍 EDIT LINKS	Search this site	ر
Overwrite existing files		
\square Delete archive file after successful extraction		
E Keep original files Created/Modified time		
Password for extracting files (if required)		
	Extract	Cancel

Click "Extract" to complete the action. If the unpacking is successful, you will see the confirming message. Click "Back to Document Library" to return to the site.

If something goes wrong, you will see the exception message. Archive can be partially unpacked.

Note: If the document library requires files to be checked out, unpack action will make check in and check out.

Virto Bulk Unzip for SharePoint 2013 supports the unpacking of multiple archives. Just select archives in the library and use "Unpack archive(s)" button on the ribbon.

Upload Bi Document Upl New	ulk Ne load Fol		Inpack chive(s)		Check Out
	Ð	new	document	or drag	files here
	All D)ocum	nents •••	Find a file	Q
	\checkmark	D	Name		Modified
			folder		January 22
			pics		April 1
			Test archive		About a minute ago
		9 8.	large_portrait (2)		May 5
	~		large_portrait (2)		May 5
		8 .	large_portrait (4)		May 5
		1984) (1984)	large_portrait-	3	May 5
	1		Test archive 🕱		14 minutes ago

Then define settings in the new window.

VirtoS	oftware Demo Portal sub	EDIT LINKS		Search this	site	۶
	Quere esta estation film					
	Overwrite existing files					
	Delete archive file after succes	sful extraction				
	Keep original files Created/Mc	odified time				
Pas	sword for extracting files (if re	quired)				
					Extract	Cancel
	ed files and folders wil ulk Unzip allows keepii		ment library. rs included into the archive	e after ur	npacking.	
Open e	extracted folder. The st	ructure of original fo	lder is kept.			
		Copyright © 2022 All	rights reserved. www.virtosoftv	vare.com		

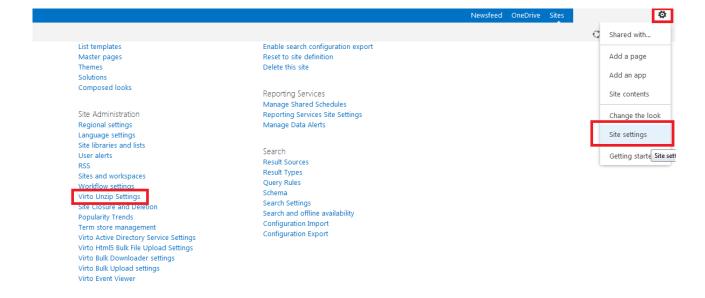
Documents 🕞

\checkmark	\Box	Name	Modified
	Ĭ	1	 May 5
		2	 May 5
		3	 May 5

Unzip Settings

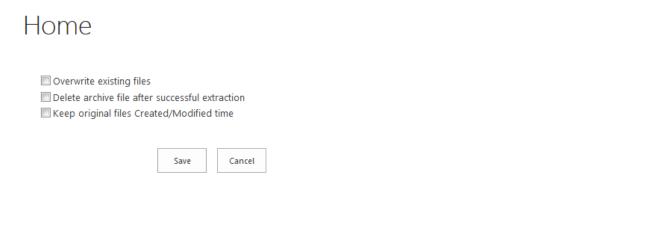
Unzip settings can be defined for the current document library or for the whole SharePoint site.

To define Unzip settings for the site, go to "Site Actions – Site Settings".



Click "Virto Unzip Settings" in site administration block.

Define unzip options. These settings will be displayed after clicking "Unpack archive" for the file on this SharePoint site.



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Note: *if unzip options are not defined for the whole site, all the checkboxes will be unchecked by default.*

Version Release History

Virto Bulk File Upload

Release Date	Version	Description			
06/02/2015	v.5.3.1	Fixed attach multiple files for calendar item			
04/06/2015	v.5.3.0	Added fields description			
11/24/2014	v. 5.2.5	Fixed warning message about not uploaded items			
07/08/2014	v. 5.1.1	Fixed controls path			
04/10/2014	v.5.1.0	Enterprise license			
08/19/2013	v.5.0.0	New License Manager			
04/05/2013	v.4.7.12	Fixed uploading files with empty required fields			
03/04/2013	v.4.7.10	Fixed lookup to calculated columns Fixed metadata columns: uploaded file will still have the value from the first edit even though it has been cleared in the second edit			
02/19/2013	v.4.7.7	Added "Show overwrite option"			
02/08/2013	v.4.7.5	Fixed grayed button "Set All properties" in web part mode			
02/08/2013	v.4.7.4	Fixed modal dialog width			
01/30/2013	v.4.7.3	Added RedirectUploadToBulkUpload http module. Using this module, you can redirect all requests from the standard upload page to Virto Bulk Upload. For example, when a user clicks on Upload Document, the standard upload page is displayed and contains the link to the standard multiple upload page. Your must add the following line under <modules runAllManagedModulesForAllRequests="true"> into the standard multiple upload page. Your must add the following line under <modules runAllManagedModulesForAllRequests="true"> into the web.config on all Web Front End servers. <add name="RedirectUploadToBulkUpload" type="Virto.SharePoint.FileUploaderWeb.RedirectUploadToBulkUplo ad, Virto.SharePoint.FileUploaderWeb, Version=14.0.0.0, Culture=neutral, PublicKeyToken=8749603b9b394f95" /> Now when requesting the standard upload page, Virto Bulk Upload page will be called.</add </modules </modules 			
12/04/2012	v.4.7.2	Fixed displaying of terms that are unavailable for selection			
10/15/2012	v.4.6.3	Fixed problem with ReadOnly fields			
09/14/2012	v.4.6.2	Updated Dutch localization.			

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08/28/2012	v.4.6.1	Support upload attachments to recursive event.
		Fixed "The given value for a taxonomy field was not formatted in the
		required <int>;#<label> <guid> format." error.</guid></label></int>
06/25/2012	v.4.6.0	Support Content Organizer rules.
		Important: You should add users to 'Records Center Web Service
		Submitters' group.
		We are using SharePoint API to run Content Organizer rules from
		code and Microsoft checks if the current user is in 'Records Center
		Web Service Submitters' group to allow the submission of the file.
		If you are not in this group Microsoft will return an outcome of
		NotFound and ignore bulk upload.
		Go to Site Actions > Site Permissions and current user in to Records Center Web Service Submitters.
		Added RedirectMultiUploadToBulkUpload http module. Using this
		module, you can redirect all requests from the standard multiple
		upload page to Virto Bulk Upload.
		For example, when a user clicks on Upload Document, the standard
		upload page is displayed and contains the link to the standard
		multiple upload page. Your must add the following line under
		<modules runallmanagedmodulesforallrequests="true"> into the</modules>
		web.config on all Web Front End servers. <add< td=""></add<>
		name="RedirectMultiUploadToBulkUpload"
		type="Virto.SharePoint.FileUploaderWeb.RedirectMultiUploadToBulk
		Upload, Virto.SharePoint.FileUploaderWeb, Version=14.0.0.0,
		Culture=neutral, PublicKeyToken=8749603b9b394f95" />
		Now when requesting the standard multiple upload page, Virto Bulk
		Upload page will be called.
05/29/2012	v.4.5.3	Fixed "System.ArgumentException: Invalid field name. {fa564e0f-
, -, -		0c70-4ab9-b863-0177e6ddd247}" error.
05/04/2012	v.4.5.2	Fixed "Access Denied" error if limiting access for a single user to a
		single document library.
		Fixed "The URL-encoded form data is not valid" error.
		Fixed "Error: Guid should contain 32 digits with 4 dashes (xxxxxxx-
		xxxx-xxxx-xxxx-xxxxxxxxxxxxxxxxx)." if set default values.
03/16/2012	v.4.5.0	Added integration with Virto Zip Utility for SharePoint.
, -, -		Added resize image details panel into file properties.
		Added unzip details panel into file properties.
		Added ability to read "Destination Folder" property in Bulk Upload
		Web Part from RootFolder query string.
		Added ability to refresh page after upload in Bulk Upload Web Part if
		set redirect url to 'refresh'.
		Fixed Web Part doesn't work if several alternate access mapping was
		configured.
		Fixed Web Part doesn't work if wrong site url was configured.
02/06/2012	v.4.0.0	Support "External Data" field type.
, ,		Added auto-resize if open bulk upload form in a dialog.
		Added German localization. Thanks to Jan Schumann.
		Added "load list schema" asynchronous operation.
		Added Ability to configure Bulk Upload settings for a whole farm.
	1	

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		Updated Check-in comment is empty. Updated default selected element for Lookup fields. Updated "Attach Multiple files" buttons are disabled if Attachments is disabled. Fixed default value for title field (vti_title). Fixed Bulk upload could cause "A script on this page is causing Internet Explorer to run slowly" warning in IE.
12/02/2011	v.3.7.0	Added the capability of resizing jpeg images before upload.
11/24/2011	v. 3.6.2	Updated Content Type is required field. Added validation. Updated 'Edit' and 'Uploaded' link are disabled if file uploaded. Fixed the comment doesn't wrap. Fixed field validation.
11/18/2011	v. 3.6.1	Fixed Navigation if open Upload.aspx from custom script and click Done or Cancel button. Fixed Property window is large then popup window.
11/09/2011	v. 3.6.1	Added the capability of displaying custom comment or instructions on bulk upload form. Added client validation for Hyperlink or Picture field type. Fixed Individual file settings for Title doesn't overwrite settings done in common settings.
10/28/2011	v. 3.6.0	 New engine. Improve performance and supports unlimited number of fields and content types. Added the capability of selecting multiple items by pressing a modifier key, such as CTRL or SHIFT. Added the capability to set current user in "Default Values" property. Use [CurrentUser] active tag. For example: Person=[CurrentUser] Added "Height" settings. Specify the control height. Default value is 450 pixel. Added support for "Managed Metadata Choice" custom field. http://todd-carter.com/post/2010/12/06/With-Managed-Metadata-You-have-a-Choice.aspx Added ability to re-upload files if error is occurred. Support "Average Rating" field type. Support list's advanced setting - "Launch forms in a dialog" is False. Updated "People and Group" control. Capable of resolving users by name or email. Updated Required Field's UI. Added warning message. Updated "Edit File Properties" form. The form is resizable. Keeps previous size into Silverlight Application storage. Fixed update time in date-time column problem. Fixed update time in date-time column problem. Fixed select cascaded values in Virto Cross Site and Cascaded Lookup column problem. Fixed Not getting the bulk upload options when users have Contribute permissions inside the folder

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09/13/2011	v.3.5.4	Fixed problem if parent folder name has got a '+' char.
		Fixed required fields in content types.
08/29/2011	v.3.5.2	Fixed System.Runtime.InteropServices.COMException (0x810200C6)
		error if a field has got Column Validation.
08/24/2011	v.3.5.1	Fixed select multi-value managed metadata control.
		Fixed allowed files types limit.
		Fixed file upload limit warning.
		Fixed update taxonomy field from content type.
08/16/2011	v.3.5.0	Added support for "Allow 'Fill-in' choices" property in Choice
		columns.
		Added "Maximum File Size" settings. Specify maximum size allowed
		for a single file upload.
		Added "Maximum Upload Size" settings. Specify maximum size
		allowed for bulk uploading. A group of files cannot be uploaded if the
		combined size is greater than this setting.
		Added "Allowed File Types" settings.
		Fixed field ordering for content types.
		Fixed Drag & Drop file operation for Firefox on Mac OS.
		Fixed problem don't close tree and suggestion control if click outside
		the box.
06/28/2011	v.3.0.5	Fixed problem not displaying all Managed Metadata
05/20/2011	v.3.0.4	Fixed error if Managed Metadata field was renamed
05/17/2011	v.3.0.2	Fixed empty folder list for non-English SharePoint.
05/16/2011	v.3.0.1	Fixed "NotFound" exception if click "Choose folder" link button for
		some document library.
05/10/2011	v.3.0.0	Support "Virto Cross Site and Cascaded Look up" field type.
		Added possibility to change the destination folder.
		Added "Virto Bulk Upload" settings page into List Settings. Use this
		page to configure Bulk File Upload Settings.
		Added "Virto Bulk Upload" settings page into Site Settings. Use this
		page to configure Bulk File Upload Settings.
		Added "Allow to change destination folder" web part property.
		Added ability to configure "Destination Folder" property in Bulk
		Upload Web Part from query string "vti_DestFolder".
		Ex:vti_DestFolder=Folder1\Folder2) for Bulk File Upload Web Part.
		Added ability to configure "Default Values" property in Bulk Upload
		Web Part from query string. Use [QueryString:QueryStringKey] active
		tag.
		Ex: ProjectId=[QueryString:PrjId]. Set ProjectId field to value from
		Query String key Prjld.
		Added ability to configure "Destination Folder" property in Bulk
		Upload Web Part from query string. Use
		[QueryString:QueryStringKey] active tag.
		Added ability to configure "Redirect Url" property in Bulk Upload Web
		Part from query string. Use [QueryString:QueryStringKey] active tag.

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02/11/2011	v.2.0.0	Added support for Content Type. Added Upload Attachments toolbar button on list item view form. Added Upload Attachments context menu for list items. Added Cut-Copy-Paste menu for Text properties. Fixed Upload to Document Set problem.
01/13/2011	v.1.9.0	Support Person or Group field type. Support Hyperlink or Picture field type. Added "Overwrite existing files" Web Part property. Customize "Overwrite existing files" checkbox default state. Added ability to configure "Destination Folder" from query string (DestFolder, Ex:DestFolder=Folder1\Folder2) for Bulk File Upload Web Part.
12/17/2010	v.1.8.0	Support lookup fields. Added "Redirect Url" Web Part property. Bulk Upload will redirect from current page by Cancel (Done) button click. Added "Default Values" Web Part property. Bulk Upload will use default values from Web Part property instead of SharePoint library. Added ability to configure "Redirect Url" from query string (redirect ket) for Bulk File Upload Web Part. Added ability to configure "Default Values" from query string (vti_title, vti_[FieldName], Ex: vti_Expired=true. Set Expired is equal to true) for Bulk File Upload Web Part
08/06/2010	v.1.7.0	Added Content type column. Added Extendable content type image storage. You can upload your content type icons to "[SP Hive]\12\TEMPLATE\IMAGES\Virto.SharePoint.FileUploader\Content Types\" folder. File should have [EXTENSION].PNG file name. Added file's property editor. Supported column types: Single line of text, Multiple lines of text, Choice, Number, Currency, Date and Time and Yes/No (check box) Added batch meta-field editor. Added French, German and Russian localizations.
05/26/2010	v.1.5.6	Fixed "space to plus in file name" problem.
05/26/2010	v.1.5.5	Added LARGE files support (2Gb +) with Intelligent optimization. Added smooth progress. Added upload error dialog.
05/17/2010	v.1.2.0	Fixed Drag&Drop on MAC in Safari.
05/07/2010	v.1.1.0	Added Multi File Uploader Web Part Fixed typos
04/16/2010	v.1.0.0 Beta	First Public Release

Virto Bulk File Download

0000 00 00		
2022-03-30	v.5.5.46	[-] The subsites configuration issue has been fixed
2021-12-27	v.5.5.45	[+] Ribbon button to calendar view has been added
		[*] Settings page UI has been improved
2021-12-21	v.5.5.44	[*] Settings page UI has been improved
2021-11-15	v.5.5.43	[+] The allowed list types configuration option has been added
		[+] The checkout files configuration option has been added
		[+] Ability to checkout files while downloading has been added
		[+] Actions to quick menu have been added
		[-] Fixed issue with keeping folder structure in webpart mode
		[*] UI improvements (webpart layout)
2021-04-22	v.5.5.39	[-] Modern web-part issue has been fixed
	(SP 2019)	[*] UI improvements: folder size calculation and modern web-part
		[-] The issue with bulk downloader on list attachments has been fixed
		[*] UI improvements (disable downloader web part if user has view-
		only permission)
		[*] UI improvements (disable download if max size exceeded)
2021-04-08	v.5.5.37	[*] UI improvements (disable downloader web part if user has view-
	(SP 2013, SP	only permission)
	2016)	[-] Folder size calculation has been fixed
		[*] UI improvements (disable download if max size exceeded)
		[-] Re-download cache issue has been fixed
		[-] Ribbon buttons permissions issue has been fixed
		[-] Issue with total size calculation has been fixed
		[+] Document library folder size calculation has been added
		[-] Fixed issue with web part configuration
2019-11-28	v.5.5.25	[-] Features misconfiguration has been fixed
2019-11-15	v.5.5.24	[*] Added support for SP2010 site templates
2019-08-26	v.5.5.23	[*] Added ability to auto create folder for Bulk Downloader storage
2019-08-23	v.5.5.22	[-] Fixed issue with temporary path of Bulk Downloader
2019-07-16	v.5.5.21	[-] Fixed position of total file size info
		[-] Fixed selection on grouped view
2019-06-21	v. 5.5.20	[-] Fixed license issue while configure farm settings
2019-06-20	v. 5.5.19	[+] Added ability to specify Downloader temporary path
2019-06-20	v. 5.5.18	[-] Fixed issues with names contained slashes
2019-06-19	v. 5.5.17	[-] Fixed issues with names started from space
2019-05-20	v. 5.5.16	[+] Added Virto Downloader Log list (Root web)
2019-05-14	v. 5.5.15	[-] Fixed issues with French localization
2019-04-15	v. 5.5.14	[-] Fixed issues with downloading files using IETab Chrome extension
2019-04-12	v. 5.5.13	[*] Changed way to keep folder structure for SharePoint List
2019-04-09	v. 5.5.12	[-] Fixed bug with max size of downloaded files quick mode
2019-04-09	v. 5.5.11	[-] Fixed bug with max size of downloaded files

2019-04-02	v. 5.5.10	[*] has been changed logic for default List settings creation (now it
		follow site settings by default)
2018-11-13	v. 5.5.9	[-] has been fixed bug with IE downloading
2018-10-08	v. 5.5.8	[-] has been fixed bug on saving web part properties
		[*] has been changed error handling on creating archive, and
		downloading method
		[-] has been fixed German Localization
		[*] has been changed German Localization
		[*] has been changed default name for zipped file
		[-] has been fixed bug with multithreaded access
		[-] has been fixed overflow of the data file storage
		[+] has been added the "Disable Ribbon button" option on the site
		scope
		[-] has been fixed the French localization issue
		[-] has been fixed the localization issue
		[-] has been fixed the archiving when there are no selected items
		[-] has been fixed localization
		[+] has been added French localization
		[-] have been prevent Flush response stream
		[+] have been added Tasks to clear temp folder
		[+] have added supports large files (over 1GB)
		[-] have been fixed localization
		[+] have been added the option to restrict the Fast Search by specific
		view
		[*] have been updated the custom action definitions
		[-] have been fixed error in the FastSearch control for
		"ModerationStatus" field
		[*] move the services form .svc to .ashx
		[-] have been fixed error when the selected view is not applied
		[*] have been updated styles for the download settings icon
		[+] have been added "Allowed view" options
		[*] have been changed the "gears" icon
		[-] have been fixed encoding of German localization file
		[+] have been add German localization file
		[-] allows unsafe updates while updating the configuration items
		[-] have been fixed bug if MDS is enable
		[-] have been fixed Access Denied error
		[+] the farm-scoped feature has been added to configure on the Farm
		level
		[-] have been fixed the bug with duplicate files
2018-10-01	v. 5.5.7	[-] Fixed bug with downloading attachments form items without Title
2018-02-27	v. 5.5.3	[-] Issue with downloading large files in some cases has been fixed.
2017-09-19	v. 5.4.3	[-] fixed a French localization issue
2017-09-19	v. 5.4.2	[-] fixed a localization issue
2017-09-12	v. 5.4.2 v. 5.4.1	[-] fixed the archiving when there are no selected items
2017-09-12	v. 5.4.1 v. 5.4.0	[-] has been fixed localization
2011-00-31	v. J.4.0	
02/17/2017	VE 2 1	[+] has been added French localization
02/17/2017	v.5.3.1	[-] prevented Flush response stream
		[+] added Tasks to clear temp folder

04/10/2017	v. 5.3.0	[+] added support for large files (over 1GB)
02/17/2017	v. 5.2.4	[-] fixed localization
02/15/2017	v. 5.2.3	[+] added the option to restrict the Fast Search by specific view
01/19/2017	v. 5.2.2	[*] updated the custom action definitions
01/18/2017	v. 5.2.1	[-] fixed error in the FastSearch control for "ModerationStatus" field
01/17/2017	v. 5.2.0	[*] moved the services form .svc to .ashx
01/10/2017	v. 5.1.12	[-] fixed error when the selected view is not applied
12/01/2016	v. 5.1.11	[*] updated styles for the download settings icon
11/30/2016	v. 5.1.10	[+] added "Allowed view" option
		[*] changed the "gears" icon
		[-] fixed encoding of German localization file
11/24/2016	v. 5.1.9	[+] added German localization file
11/12/2016	v. 5.1.8	[-] allow unsafe updates while updating the configuration items
11/10/2016	v. 5.1.7	[-] fixed bug if MDS is enable
09/20/2016	v. 5.1.6	[-] fixed Access Denied error
08/11/2016	v. 5.1.5	[+] the farm-scoped feature added to configure on the Farm level
07/01/2016	v. 5.1.4	[-] fixed the bug with duplicate files
06/16/2016	v.5.1.3	[-] fixed the bug folder selection in Tree View
07/15/2015	v.5.1.2	[*] added the "BasicHttpBindingServiceMetadataExchangeEndpoint"
		attribute to service class
		[*] updated VirtoMultipleHttpBindingServiceHost class
07/14/2015	v.5.1.1	Rollback to AngularJS
		Support IE8
06/03/2015	v.5.0.7	Added calculating length of a file automatically.
		Bug fixed - blank Bulk Download page on SharePoint Foundation
05/29/2015	v.5.0.6	Bug fixed - listed the wrong IDs of features in the setup.exe.config
		file.
05/07/2015	v.5.0.5	Fixed Safe Control Entries
05/05/2015	v.5.0.4	Fixed exception on the Bulk Download Page
04/30/2015	v.5.0.3	Compatibility with SharePoint 2010 experience sites
02/20/2015	v.5.0.2	Updated the exception handler in the download service. Added more
02/20/2013	V.J.U.Z	logging
02/04/2015	v.5.0.1	Added description of options on the settings page
02/04/2013	V.J.U.I	Fixed javascript minification
01/27/2015	5.0.0	Changed the architecture.
01/2//2015	5.0.0	Increased performance. Supports large files.
		Changed a design.
		Updated the FastSearch.
		Updated the TaxonomyPicker.
		Updated and renamed in "Filter" the CamlBuilder.
		Added asynchronous loading of items.
		Added the option "Displayed Field".
		Added the option "Show links on files".
		Added the option "Show file size".
07/18/2014	v.4.2.3	
,, '		
07/18/2014	v.4.2.3	Fixed language resource issue

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07/10/2014	v.4.2.2	Clearing Caml Builder items, when selecting another view
05/13/2014	v.4.2.1	Fixed tooltip on ribbon action
01/14/2014	v.4.2.0	Added support enterprise license
01/13/2014	v.4.1.0	Possibility to set the name of the archive
		Added verifying user permissions
12/13/2013	v.4.0.0	Added Search
		Added Caml Builder
		Added taxonomy picker
		Added maximum number of displayed files setting
		Added default view type setting
09/03/2013	v.3.0.0	New License Manager
12/17/2010	v.2.0.0	Support List
		Select Files From Sub-folder in [Tree View]
		Redirect Url (Web-Part mode)
		Redirect Url from Query String (Web-Part mode)
08/20/2010	v.1.0.0 Beta	First Public Release

Virto Bulk File Delete

07/25/2014	4.1.4	Fixed bug with fast search control after first searching
07/18/2014	4.1.3	Fixed null reference exception after confurate control
		Correct markup of edit tool part
		Correct markup of Taxonomy Picker Control
		Fixed closing of modal dialog
		Fixed bug where the Web Part is incorrect worked for the first time
		after the configure
01/14/2014	4.1.2	Fixed runtime error on subsites
		Fixed bug with taxonomy picker after postback
		Added Enterprise license
12/17/2013	v.4.0.0	Added Search
		Added Caml Bulder
		Added Taxonomy picker
		Added Maximum number of displayed files setting
		Added Default view type setting
09/03/2013	v.3.0.0	New License Manager
12/17/2010	v.2.0.0	Support List
, ,		Select Files From Sub-folder in [Tree View]
		Redirect Url (Web-Part mode)
		Redirect Url from Query String (Web-Part mode)
08/20/2010	v.1.0.0 Beta	First Public Release

Virto Bulk File Copy & Move

		104
2022-07-07	v. 4.4.0	[*] Document sets are copied/moved as document sets. Document
		set content type must be added in both source and destination
		document libraries, otherwise document set is copied/moved as
		folder.
		[-] Minor bugs have been fixed.
2022-04-27	v. 4.3.2	[+] File path length validation has been added
2022-03-31	v. 4.3.1	[-] Security issue with regular users has been fixed
2022-03-22	v. 4.3.0	[*] The engine for copying/moving files and list items has been rewritten.
2021-11-19	v. 4.2.16	[-] Calendar geolocation field has been excluded from copy/move
	(SP2019)	operation
2021-11-09	v. 4.2.15	[*] Copy/move actions available for user with edit list items
2021 11 05	(SP2019)	permission only.
	(01 2010)	[+] The permissions validation for destination site
		[-] The ribbon functionality issue has been fixed
		[-] Copy/move page with custom layout across different site
		collections
		[-] Disable copy/move ribbon for users with view-only permission
		[-] Copy/move multi language issue has been fixed
		[+] Added support to preserve version history on moving library files
		on same site.
2020-04-21	v 4 2 1 2	[+] Added support for Tasks lists
2020-04-21	v. 4.2.13	The ribbon functionality issue has been fixed.
	(SP2013, SP	Copy/move page with custom layout across different site collections.
	2016)	Disable copy/move ribbon for users with view-only permission.
2020 02 26		Copy/move multi language issue has been fixed.
2020-02-26	v. 4.2.10	Added support to preserve version history on moving library files on same site.
2019-07-24	v. 4.2.8	Fixed issues with non-versioned libraries.
		Added ability to override library Folders.
2019-07-24	v. 4.2.7	Added information about errors that occurred when copying / moving
		items
2019-04-17	v. 4.2.6	Fixed bug with license expiration
2018-08-08	v. 4.2.5	Fixed bug with versions history
2018-04-16	v. 4.2.3	Updated French localization file
2018-04-12	v. 4.2.2	Added French localization file
2016-11-24	v. 4.2.1	Added German localization file
2015-07-09	v.4.2.0	Support for Virto License Manager v.3.0.0
02/06/2015	v.4.1.7	Fixed modal dialog doesn't close after copy/move operation
07/28/2014	v.4.1.6	Fixed "Allow change site url" option
		Fixed not working Copy and Move buttons
07/17/2014	v.4.1.5	Fixed null reference exception after confurate control
		Fixed path to loading image in Fast Search Control
		Correct markup of edit tool part
		Correct markup of Taxonomy Picker Control
		Fixed closing of modal dialog

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07/16/2014	v.4.1.4	Fixed control path (DataSourceToolPart.ascx)
01/17/2014	v.4.1.3	Fixed cross web application operations
		Fixed runtime error on subsites
		Fixed bug with taxonomy picker after postback
		Added Enterprise license
		Added Search option
		Added Caml Bulder option
		Added Taxonomy option
		Added Maximum number of displayed files setting
		Added Default view type setting
		Added Refactoring
09/03/2013	v.3.0.0	New License Manager
12/17/2010	v.2.0.0	Support List
		Select Files From Sub-folder in [Tree View]
		Redirect Url (Web-Part mode)
		Redirect Url from Query String (Web-Part mode)
11/10/2010	v.1.5.0	The Document Libraries views is available from the Copy and Move
		Screen.
08/25/2010	v.1.0.0 Beta	First Public Release

Virto Bulk Edit

2022-04-26	v. 4.2.16	[+] The operation details view has been added
2022-04-26	v. 4.2.15	[-] Minor bug fix
2022-04-26	v. 4.2.14	[-] Minor bug fix
2022-04-26	v. 4.2.13	[-] Minor bug fix
2022-04-26	v. 4.2.12	[-] Minor bug fix
2022-04-26	v. 4.2.11	[-] Minor bug fix
2022-04-26	v. 4.2.10	[-] Minor bug fix
2022-04-26	v. 4.2.9	[-] Minor bug fix
2019-11-15	v.4.2.8	[-] Issue with applying CAML query to Generic Lists has been fixed
2019-11-06	v.4.2.7	[-] Issue with applying CAML query has been fixed
2019-10-21	v.4.2.6	[+] Added support for querying file name within CAML Builder
2019-10-07	v.4.2.5	[*] Fixed an issue with fields controls
2019-10-02	v.4.2.4	[+] Added support for all SP list types
		[-] Fixed an issue with editing Issue Tracking lists
2019-07-02	v.4.2.3	[*] Changed state of selected fields to unchecked
2019-06-19	v.4.2.2	[-] Fixed issue with setting up DateTime values with Time part
07/25/2014	v.4.1.7	Fixed potentially dangerous Request.Path exception
07/17/2014	v.4.1.6	Fixed closing of modal dialog
		Corrected rules for determination existing taxonomy field in list
		Fixed sync changes between webpart and edit tool part

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07/16/2014	v.4.1.5	Fixed bug with adding as web part Fixed path to controls	
01/15/2014	v.4.1.4	Fixed saving bulk edit settingsFixed runtime error on subsitesFixed bugs with expired licenseAdded ability to create new termsAdded Enterprise licenseAdded Search optionAdded Caml Bulder optionAdded Taxonomy optionAdded Default view type settingAdded Refactoring	
09/03/2013	v.3.0.0	New License Manager	
01/26/2011	v.1.0.0	First Public Release	

Virto Bulk Check In and Approve

07/31/2014	v.3.0.	Added Search Added Caml Bulder Added Taxonomy picker Added Maximum number of displayed files setting Added Default view type setting
07/28/2014	v.2.1.2	Fixed disable buttons if user not have permissions
07/17/2014	v.2.1.2	Fixed Attention icon path
07/17/2014	v.2.1.1	Fixed EULA
01/27/2014	v.2.1.0	Added Enterprise license
09/03/2013	v.2.0.0	New License Manager
05/23/2011	v.1.0.0	First Public Release

Virto Bulk Files Unzip

11/28/2015	v. 2.1.1	[-] Issue with missing SafeControls section has been fixed
07/15/2015	v.2.1.0	New License Manager
09/03/2013	v.2.0.0	New License Manager
02/22/2012	v.1.0.0	First Public Release

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