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Introduction

KWizCom SharePoint List Aggregator enables you to view and use SharePoint list and document libraries from different sites and site collections.

KWizCom SharePoint List Aggregator Supports MOSS 2007 / WSS 3.0, SharePoint 2010 Server/Foundation and SharePoint 2013 Server/Foundation.

This document provides all the information needed to install, evaluate and deploy this KWizCom product:

- Product overview
- Installation guide
- Component activation
- Administrator guide
- FAQ
- Technical Support



Overview

Easily aggregate data from a variety of lists and libraries, across your SharePoint Farm, into a single clear, great looking consolidated view!

True aggregation (roll-up) capabilities – across SharePoint sites and sitecollections, great looking skins and AJAX-based inline editing capabilities!

(port: 🛃 🗐		Please select a v	iew: Active	Tasks
® Title Expo		sily toggle		Status
Site-nan Excel	/ PDF ¹¹ be	tween vie	ws	Not Started
Exercise 2 – Site Administration	Brian Cox	(2) Normal		Not Started
Exercise 3 - Web Parts		(2) Normal		Not Started
Exercise 4 - Reade Experience	e -	(2) Normal		Not Started
Exercise 5 - Securi	ty	(2) Normal		Not Started
Exercise 6 - Notifications		(2) Normal		Not Started
Exercise 7 – Workin with Microsoft Office Outlook 2007	🕺 🧲 AJAX-based di			Not Started
Exercise 8 - Audier Targeting	Sort, filter and by columns just			Not Started
Exercise 9 - People Profile and MySites				Not Started
Exercise 10 - Business Data Catalog		Normal		Not Started
Exercise 11 - Workflows		(2) Normal		Not Started
Site-name: Sales; Ite	ms: 1			
complete CDR	LitwareInc Administrator	(1) High	4/16/2007	Not Started

KWizCom SharePoint List Aggregator web part provides ultimate aggregation (roll-up) capabilities plus some great usability features that make it easy to use and deploy:



Aggregate data across Site-Collections

Yes! No more site-collection barrier! The SharePoint List Aggregator enables you to run cross site collection queries and easily implement the needed reports and views for your business needs.

List Aggregator Professional edition, enables companies with large SharePoint deployments to aggregate thousands of items across web applications in just few seconds, by connecting to *KWizCom Enterprise Aggregation Caching Feature*!

View properties and edit list items

With KWizCom SharePoint List Aggregator's you can view properites and update any aggregated list item within the aggregator web part, with no additional page refresh!

KWizCom List Aggregator I Results From List Aggregator : Entire site collectio Export: (전) 역)	Tasks - Task1	×
List A - Task Status A Completed	EDIT EDIT Save Cancel Commit Clipboard Actions Spelling ABC Paste Copy Paste Copy Paste Copy Paste Copy Paste Copy Paste Spelling Spelling Spelling Spelling	
 List: Tasks; Items: 60 (Showing 5 of 60 items. Gro Task Status: In Progress; Items: 20 (Showing 5 	Task Name * Task1	
No	Start Date	
No 🗊	Due Date 12/31/2013	
No	Assigned To sales1 x	
No	% Complete 50 %	
	SHOW MORE	
	Created at 7/22/2013 4:41 AM by Administrator Save Cancel	



Support grouping and sorting

KWizCom List Aggregator

□ Results From List Aggregator : Entire site collection

Export: 🕇	Export: 🔂 🗟								
Site 🔺	Site A - List A - Category A								
			Recurrence	Workspace	Title	Location			
			T	T	T	T			
🗸 Site	: Caler	ndar Plu	ıs; Items: 3						
~	List: Ca	alendar	; Items: 3						
~	Cat	egory:	Get-together; Items: 1						
		Q			Company recreation eve	nt			
~	Cat	egory:	Meeting; Items: 2						
		Q	Every 1 week(s) on: Monday		Product Dev. Status	Big conference room			
		Q	Every 1 week(s) on: Tuesday		Bug Status	Skype			

KWizCom SharePoint List Aggregator enables you to group number of lists from the entire site collection or a specific list from a single site. You can group the list items by site or by a list property.

Sorting is available by all the list properties or by site name.



Drag & drop columns functionality

KWizCom SharePoint List Aggregator allows you to change the columns

order by dragging & dropping list columns.

KWizCom List Aggregator				
□ Results From List Aggregator : Entire site collection				
Export: 🔁 🖄				
Site 🔺 - List 🔺 - Category 🔺			Drop here to reorder	+
Recurrence	Title	Location	Start Time	End Time
T	T	T	Location	*T
🗸 Site: Calendar Plus; Items: 3				
🗸 🛛 List: Calendar; Items: 3				
Category: Get-together; Items: 1				
	Company recreation event		7/31/2013 4:00 PM	7/31/2013 7:00 PM
Category: Meeting; Items: 2				
🧊 🗔 Every 1 week(s) on: Monday	Product Dev. Status	Big conference room	7/8/2013 5:00 PM	8/23/2032 6:00 PM
🗊 🔯 Every 1 week(s) on: Tuesday	Bug Status	Skype	7/9/2013 5:00 PM	8/24/2032 6:00 PM

End-users can toggle between views

With KWizCom SharePoint List Aggregator you can use the available views to present to your users and users can change the current view by choosing a different view in the views drop down control.



			Please s	elect a vie	ew:	All Tasks	
Site-name 🔺					All Tasks My Tasks		
	0 Title	Assigned To	Status	Priority	Du	Active Ta By Assign By My Gr	ned To
-	Site-name: Sales	; Items: 1				Dy My Gi	oups
	complete CDR	LitwareInc Administrator	Not Started	(1) High	4/1	6/2007	
-	Site-name: Walkt	hrough Site; Items: 11					
	Exercise 1 - Getting Started	Brian Cox	Not Started	(2) Normal			
	Exercise 2 – Site Administration	Brian Cox	Not Started	(2) Normal			
	Exercise 3 – Web Parts		Not Started	(2) Normal			
	Exercise 4 - Reader Experience		Not Started	(2) Normal			
	Exercise 5 - Security		Not Started	(2) Normal			
	Exercise 6 - Notifications		Not Started	(2) Normal			

Different skins

KWizCom SharePoint List Aggregator enables you to change the web part's look and feel easily by choosing one of the various great-looking skins:

Choose skin
Black
Default
Forest
Нау
Office2007
Office2010Black
Office2010Blue
Office2010Silver
Outlook
Simple
Sitefinity
Sunset
Telerik
Transparent
Vista
Web20
WebBlue
Windows7



Export to CSV and PDF

With KWizCom SharePoint List you can export the list items to PDF format by clicking on 📷 or to CSV format by clicking on 🛐

Enable filtering

You can filter your list items by all kind of filter options like: contains, stars with, equal to and etc.

Expo	ort: 🔁 🐴										
Site	e-name 🔺										
Cha	ange page: < 1 2 >	Displaying page 1 of 2, ite	ms 1 to 10 of 12.								
	U	Title	Assigned To	Status		Priority		Due Date		% Complete	-
,	Site-name: Sales	ΥΥ	brian Y	> NoFilter	2	r 🗌	Y		Y		
,		complete CDR	LitwareInc Administ	Contains DoesNotContain StartsWith		(1) High		4/16/2007			
	Site-name: Walk	through Site; Items: 11 (Show Exercise 1 - Getting Started	Brian Cox	EndsWith EqualTo	pa	age.) (2) Normal					
		Exercise 2 – Site Administration	Brian Cox	NotEqualTo GreaterThan		(3) Low					
		Exercise 3 – Web Parts	Claus Hansen	LessThan GreaterThanOrEqualT	0	(2) Normal					
		Exercise 4 - Reader Experience	Dave Richards	LessThanOrEqualTo Between		(2) Normal					
		Exercise 5 - Security	Dave Richards	NotBetween		(1) High					
		Exercise 6 - Notifications	Don Funk	IsEmpty NotisEmpty		(2) Normal					
		Exercise 7 – Working with Microsoft Office Outlook 2007	Frank Lee	isNull NotisNull		(2) Normal					
		Exercise 8 – Audience Targeting	Dianne Tibbot	Not Started		(1) High					
		Exercise 9 - People Profile and MySites	Jinghao Liu	Completed		(2) Normal					

Support Microsoft Project Server web access list types

KWizCom SharePoint List Aggregator supports also the Project Web Access (PWA) list types: **Deliverables**, **Issues** and **Risks**:

10



Tasks	
<all libraries=""></all>	
<all list="" types=""></all>	
Announcements	
Calendar	
Contacts	
Custom List	
Custom List in Datasheet View	
Discussion Board	
Document Library	
Form Library	
Issue Tracking	
Links	
Picture Library	
Posts	
Project Tasks	
PWA Deliverables	
PWA Issues	5
PWA Risks	-
Survey	
Tasks	
Wiki Page Library	
Workflow History	

This makes the KWizCom List Aggregator the perfect tool for Enterprise Project Management (EPM), SharePoint-based solutions.

By using the List Aggregator web part, you can easily provide a project management dashboard that aggregates all project information from the various project workspaces.

You can roll-up information such as:

- High probability risks
- Open issues
- Recent deliverables

Produce custom reports

By using the List Aggregator - Table Viewer web part together with the KWizCom List Filter Plus version 3.2.03 or above, you can easily

implement any SharePoint-based custom report!



Team Taks Filter

Assigned To: SRV2K3\jane jones	V X Status: In Progress	~ ×	
Tasks Display			Ŧ
🛋 🖘			

Expor	export: 🔼 🏨							
Drag a column header and drop it here to group by that column								
	Title	Assigned To	Status	Priority				
Edit	Prepare team meeting summery	SRV2K3\jane jones	In Progress	(2) Normal				
Edit	File job interviews of the week	SRV2K3\jane jones	In Progress	(2) Normal				



Key Features & Benefits

Feature	KWizCom List Aggregator (Standard Edition)	KWizCom List Aggregator (Professional Edition)	SharePoint 2007/2010/2013
Aggregation availability	Available for all types of SharePoint servers.	Available for all types of SharePoint servers.	Available with CQWP*, not available in WSS/Foundation
Sleek, AJAX-based user interface, with minimum post backs.	\checkmark	\checkmark	
Aggregate by list type and by content type	\checkmark	\checkmark	
Support dynamic grouping and sorting by drag & drop	\checkmark	\checkmark	
Supports dynamic column resizing	\checkmark	\checkmark	
Reorder columns by Drag & drop	\checkmark	\checkmark	
Provide great looking editable skins	\checkmark	\checkmark	
Aggregation of various list types (libraries, tasks, announcements)	✓	√	~
Cross-site aggregation	\checkmark	\checkmark	~
Supports Cross-site Collection aggregation	\checkmark	\checkmark	
Refine the aggregation scope by site/list names ("All lists that begin with 'ProjA' ") – Much more flexible than only aggregating by content types!	~	✓	
Support tokens in site names – enables easy deployment as a part of site template	\checkmark	\checkmark	
Enable editing list items in the web part itself	\checkmark	\checkmark	
Enable column filtering	\checkmark	\checkmark	
Save current end-user settings (filtering, sorting, grouping etc.) using persistant cookies.	\checkmark	\checkmark	
Reporting by exporting to EXCEL and PDF	\checkmark	\checkmark	
Support Microsoft Project Server web access list types	\checkmark	\checkmark	
Enables producing custom reports	\checkmark	\checkmark	
Support cross site collection and cross web application aggregations by connecting to the KWizCom's Enterprise Aggregation Caching feature.		√	
Enable running heavy, farm-level aggregations at very fast response time with minimal load on the WFE servers by using caching services provided by KWizCom's Enterprise Aggregation Caching feature.		~	



Cross browser support: Support IE, Mozilla Firefox and Google Chrome	\checkmark	\checkmark	\checkmark
Multilingual (standard for all KWizCom components)	\checkmark	\checkmark	\checkmark
Support accessibility standard (WCAG)	\checkmark	\checkmark	\checkmark

* CQWP = Content Query Web Part, which is available only in MOSS or SharePoint 2010/2013 server.



Installation

Software prerequisites

Server Requirements

- 1. SharePoint 2007 / WSS 3.0 or
- 2. SharePoint Server/Foundation 2010/2013

Client PC Requirements

- 1. Windows 7/8 or iOS X V10.8.2 or later.
- Microsoft Internet Explorer 9+ or Firefox Mozilla (Latest version)
 or Google Chrome (Latest version) or Safari (Latest version)



Installation Procedure

SharePoint 2007

- 1. Log in using SharePoint administrator account to your SharePoint front-end server.
- Download the product's latest evaluation version from KWizCom's internet web site. This evaluation version is fully functional for 30 days. Further details about product activation can be found in the Administrator guide (next section).
- 3. Unzip the product's zip file on your SharePoint server.
- 4. Uninstall existing older version.
- 5. Double-click the .msi file in order to begin the web installation.
- 6. When the installation process is complete it will recycle all application pools automatically.



SharePoint 2010/2013

- 1. Log in as SharePoint administrator account to your SharePoint front-end server.
- Browse the product's page on KWizCom's website and click the "Go" link under the "Install using our Web Installer" section. This will start the KWizCom web installer.

Note: The KWizCom Web Installer will automatically offer you to upgrade other existing KWizCom products on your farm, in case you have old versions installed. You can check which products you wish to update at this time.

3. In case you prefer just to download the relevant .wsp packages and manually deploy them, then in the web installer UI check the "Download only" option (3rd page in the installer's wizard). When the installer finishes you will be able to go to the installer's folder on your server, and install the KWizCom packages by simply running the "SP-WSPInstaller" powershell script.



Post Installation

SharePoint 2007

 After completion of the installation, you will see a new KWizCom entry in Windows Start -> All Programs -> KWizCom -> SharePoint List Aggregator Web Part containing the following programs:

🚭 About SharePoint List Aggregator Web Part

Display General Information about the component.

Activate SharePoint List Aggregator Web Part

This utility enables you (the SharePoint Administrator) to activate the downloaded evaluation version.

🖋 SharePoint SharePoint List Aggregator Resource Editor

This utility enables you (the SharePoint Administrator) to translate the component to your local language.

Please review the next sections for further details about component localization and activation.

SharePoint 2010/2013

After completing the package installation and deployment, Activate the feature in site collection/s where you want this feature to be available:

KWizCom SharePoint List Aggregator WebPart		
Use the List aggregator feature to enable users to run cross-site queries and roll-up list items and documents from multiple sites, and display them in an aggregated view.	Deactivate	Active



Un-installation procedure

SharePoint 2007

- 1. Log in using SharePoint administrator account to your SharePoint front-end server.
- 2. Go to Control Panel and double-click Add or Remove Programs.
- 3. Select product entry and click Remove button.
- 4. Click Yes to approve the removal of the component.
- 5. Once the product was un-installed, close the Add or Remove Programs screen.

SharePoint 2010/2013

Retract and remove the solution using SharePoint central admin or by using stsadm/powershell command line.



Translating a KWizCom component

SharePoint 2007

1. On your Windows task bar, select:

Start->All Programs->KWizCom->SharePoint List Aggregator Web

Part-> SharePoint List Aggregator Web Part Resource Editor

- 2. Select your target language on the "Select Culture" drop-down list.
- 3. For translation to French Spanish German and Russian-Click "Load" and upload the translations resource file.
- For translation to any other language-Translate all the displayed strings in the strings grid by entering a translated value in the "Localized Value" column.
- 5. Click the "Create"/"Update" button in order to create/save a resource file for the selected target language.
- 6. If you want to create additional resource files for more target languages, simply repeat stages 2-5 for each language.
- 7. Close the utility by clicking the "Close" button.

SharePoint 2010/2013

- Go to: C:\Program Files\Common Files\Microsoft Shared\Web Server Extensions\[14/15]\Resources.
- Copy the product's resource file: KWizCom.SharePoint.WebParts.ListAggregator.resx to a new resource file, and add to its name the requested language's suffix.

Example: to create a French resource file, copy the file to the following file name:

KWizCom.SharePoint.WebParts.ListAggregator.fr-FR.resx

3. Update the copied resource file and replace the English strings with the translated strings. The translatable strings are located inside the <data name> nodes, in their <value> attributes.



Example: <data name="btnAccept" xml:space="preserve"> <value>Accept Changes</value> </data>

4. Save the new resource file.

REMARK:

You can also use the <u>KWizCom Resource Translator</u> Free utility to quickly translate any KWizCom add-on to your preferred language.



Component Activation

KWizCom components are available for evaluation prior to purchase. This way you can try our components and verify that they indeed meet your needs. An evaluation version for each KWizCom component contains all features of the component's production version. The only difference is that an evaluation version is time-limited, and will operate for a period of one month.

Once you decide to order a KWizCom component, you will need to follow the following steps:

SharePoint 2007

- Order the component on the KWizCom website <u>www.KWizCom.com</u>.
- 2. Send us the installed evaluation version's *product Code* (you will see the product Code on the "About" product page:

📲 About KWizCom SharePoint Li	st Aggregator Web Part	×
	6VVGBMTV6XVVZUV567V7VMVJUVAQMFVVV	
This is an evaluation version. It is about to expire on February 2010.	Activation Code:	
End-User License Agreement	For the latest product information, visit us at http://www.KWizCom.com	-15
Copyright © 2005-2009 KWiz Com LTD. All rights reserved.	<u><u> </u></u>	

Please use the Activation Request web form, on KWizCom web site



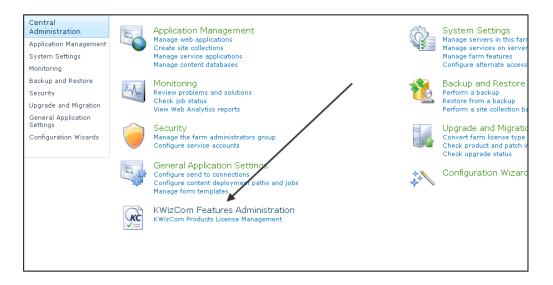
to send us your product code.

- 3. Get the component activation key this key will be sent to you by email once your order is processed.
- Activate your installed evaluation version click Start -> All Programs -> KWizCom -> SharePoint List
 Aggregator Web Part -> Activate SharePoint List
 Aggregator Web Part
- 5. When you browse your SharePoint Portal/ Windows SharePoint services site, a new KWizCom SharePoint List Aggregator Web Part will be available for you under "virtual Server Gallery".

SharePoint 2010/2013

- Order the product on the KWizCom website www.KWizCom.com, or contact our sales team at <u>sales@kwizcom.com</u>.
- 2. After the order was made, you can activate your installed evaluation version. Activation is done by the following steps:
 - a. Open SharePoint Central Admin. On the main "Central Administration" page, you will see the "KWizCom Features Administration" icon:





b. Click the KWizCom Features Administration icon. You will be redirected to a page that allows you to manage all your installed KWizCom products' licenses:

SharePoint 2010	Central Administration + KWizCom Products List	🥥 😌 I Like It Tags & Notes
		Search this site 🔎 👔
Central Administration Application Management System Settings	Installed Products WwizCom Foundation Version: 13.2.38.0 SharePoint File Controller Feature	Licenses scope for this Site Collection: http://qafarm2010fe -
Monitoring Backup and Restore Security Upgrade and Migration General Application Settings Configuration Wizards	SharePuint File Controller Peature Version: 11.0.03 License: Not licensed. Manage License Status: Please click manage license to start your evaluation or to enter your product license.	date ▲ License or support services are about to expire in less than 30 days ◆ License or support services have expired ■ KWizCom - Knowledge Worker Components

c. Click the "Manage License" link next to the product that you wish to activate. You will be redirected to that product's license management page:



Product Information	
Name:	SharePoint File Controller Feature
Version:	11.0.03
Farm License	
Farm license applies to all site o	ollections in your farm.
Product Code:	Not requested Request product code and start your evaluation license now!
Site Collection: http://qafar	eb application or site collection, you can enter it here. Simply choose the site collection you wish to activate the license on from the picker and enter the m2010fe - SharePoint File Controller Feature on one the selected site collection or web application only.
Web application license applies	to all site collections under the same URL, for example: http://sharepoint, http://sharepoint/sites/sales etc
Product Code:	Not requested Request product code and start your evaluation license now!
Site Collection License	
Site collection license applies or	nly to one specific site and it's sub sites.
Product Code:	Not requested Request product code and start your evaluation license now!

 d. Click on the "Request product code and start your evaluation now" link, under the required license type (Farm, Web application, Site Collection).

A product code will be generated and displayed as in the following screenshot:

Product Information					
Name:	SharePoint File Controller Feature				
Version:	11.0.03				
Farm License					
Farm license applies to	all site collections in your farm.				
Product Code:	TNWV0738[07QZMJUVEVH38MMEVH7QMM57885VVVV53VM5VQMUM.MM]MVNX3X Copy to clipboad				
Activation Code:		Activate new!			
License Notifications:		Update			
	Diptionally, enter your email address to get notified when your license is exceeded or about to expire. To en				
License type:	Evaluation				
Expiration:	Thursday, November 18, 2010				
	ite collection license management or one web application or site collection, you can enter it here. Simply choose the site collection you wish to a	rtivate the license on fro			
Site Collection: http					
Use the form below to a	activate SharePoint File Controller Feature on one the selected site collection or web application only.				
Web Application Lice	Web Application License				
Web application license applies to all site collections under the same URL, for example: http://sharepoint, http://sharepoint/sites/sales etc					
Product Code:	Not requested Request product code and start your evaluation license now!				
Site Collection Licen	se				

- e. Copy the product code.
- f. Browse the *Product Activation Request page* on KWizCom's web site: <u>http://www.kwizcom.com/ProductReg</u>.

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Product Activation Request			
In order to deactivate a product please click here.			
This Product Activation Form is used to get your product activation key after you have purchased the product.			
Please fill out the following form. Once we get your product activation request, a product activation key will be sent to you by email, along with the activation process description.			
*Customer Name:			
*E-mail address:			
*Share-It Order/Invoice Number:			
*Product Code:			
*License Type:			
Send Activation Request			

Copy your *Product Code* into the "Product Code" field, and after you fill-out all other form fields, click "Send Activation Request button.

- g. Once your order is confirmed, you will receive the Activation Code for your product by email.
- h. Copy the activation code into the "Activation Code" field in the product's license management page and click "Activate now!" link.



Product Information		
Name:	SharePoint File Controller Feature	
Version:	11.0.03	
Farm License		
Farm license applies to	all site collections in your farm.	
Product Code:	TNWV0738[07QZMJUVEVH38MMEVH2QMM57885VVVV53VM5VQMUM.MM]MVNXJX Copy to clipboad	
Activation Code:		Activate now!
License Notifications:		Update
	" Optionally, enter your email address to get notified when your license is exceeded or about to expire. To e	nter more than one
License type:	Evaluation	
Expiration:	Thursday, November 18, 2010	
If you have a license for	site collection license management or one web application or site collection, you can enter it here. Simply choose the site collection you wish to a o://gafarm2010fe -	ctivate the license
	activate SharePoint File Controller Feature on one the selected site collection or web application only.	
Web Application Lic	ense	
Web application license	applies to all site collections under the same URL, for example: http://sharepoint, http://sharepoint/sites/sal	les etc
Product Code:	Not requested Request product code and start your evaluation license now!	
Site Collection Licer	ise	
Site collection license a	applies only to one specific site and it's sub sites.	

That's it! Your product is now fully activated.



Administrator Guide

Introduction

When you browse your SharePoint Portal/ Windows SharePoint services site, a List Aggregator Web Part will be available for you under "virtual Server Gallery"

This section reviews List Aggregator web part's properties and configuration abilities.



Web Part Properties & Configuration Options

The web part's properties are grouped in the following categories:

- Source Lists
- Aggregations Views Definitions
- Custom Grouping
- Additional Site Collections
- Caching
- Look And Feel

In order to set these settings click on **Modify Web Part Settings** button

D	KWizCom List Aggregator	x
Lis	t Aggregator Properties	~
You ord	should cancel the popup blocking for the current site in er to get the toolpart working propery.	
[Modify Web Part Settings	
+	Errors	
+	Appearance	
+	Layout	
+	Advanced	
	OK Cancel Apply	

The following sections provide details about each category.



Source Lists

<	KWizCom List Aggregat	or> Settings		□ ×
	SOURCE LISTS	AGGREGATION VIEWS DEFINITIONS	CUSTOM GROUPING	ADDITIONAL SITE COLLECTIONS
	CACHING	LOOK AND FEEL		
	Root Site Url *			
	[current site]			Validate 🕜
	Aggregation Scope *			
	Selected site			•
	List Type			
	Tasks			•
	Content Type:			
	Show items of this conte	nt type group:		
	List Content Types			•
	Show items of this conte	nt type:		
	Announcement			-
	Include child content	types		
		cypes		
	Look in sites named as:			
If specified, Aggregation will only load results from sites containing the text here. You can use * wildcard. Separate more than one using ;				
	Look in lists named as:			
	If specified, Aggregation withan one using ;	Il only load results from lists conta	ining the text here. You can	use * wildcard. Separate more
	than one using ;			
			ОК	Cancel Apply

Use this section to define the lists/libraries that should be aggregated and the scope of aggregation.

- Root Site URL This site will be used as the aggregation starting point.
- Aggregation Scope Select the aggregation scope from the drop down

Aggregation Scope *		
Entire site collection		-
Entire site collection		
Selected site		
Selected site and subsites	Select the scope of sites to perform aggregation from.	

• List type-choose the list base type from the drop-down. You may also choose "All list types" to aggregate all types.



<all list="" types=""></all>		
<all libraries=""></all>		
<all list="" types=""></all>		
Announcements		
Calendar		
Contacts		
Custom List		
Custom List in Datasheet View		
Data Connection Library		
Discussion Board		
Document Library		
Form Library		
Issue Tracking		
KPI List		
Languages and Translators		
Links		
Pages Library		
Picture Library		
Posts		
Project Tasks		
PWA Deliverables		
PWA Issues		
PWA Risks		
Report Library		
Slide Library		
Survey		
Tasks		
Translation Management Library	I and links into within a farmer the same link termination	
Wiki Page Library	Load lists inheriting from these list templates	
Workflow History		

- Show items for this content type group if you wish to aggregate items that belong to some content type, select a content type group, this will reveal the next property "Show items for this content type"
- Show items for this content type after you selected a content type group (the property above), select the specific content type that you wish to aggregate.
- Look in sites named as- you can filter the aggregated sites by the names you insert in this field. If you do not wish to filter these items returned with a specified name, leave this field empty.
- Look in lists named as you can filter the aggregated items by the names you insert in this field, you may insert more than one name. If you do not wish to filter these items returned with a specified name, leave this field empty.



Aggregation Views Definitions

đ	<kwizcom l<="" th=""><th>ist Aggregator> Settings W</th><th>Vebpage Dialog</th></kwizcom>	ist Aggregator> Settings W	Vebpage Dialog
	SOURCE LISTS	AGGREGATION VIEWS DEFINITIONS	CUSTOM GROUPING ADDITIONAL SITE COLLECTIONS
	CACHING	LOOK AND FEEL	
	The list aggre queries (view	gator uses an "Aggregation Views s) that will be used to perform the	s list" - standard SharePoint list that contains the e data aggregation.
	Views List We	b Site Url *	
	[current site]		Load 🧐
	Aggregation \	/iews List *	
	Tasks		▼
	Default View		
	All Tasks		▼
	Show view	vs picker	
	Allow users to	change the selected view by sho	owing the views picker drop down.
	Hide views		
	Enter views n	ames to hide from drop down. Us	se ';' to add more than one value.
			OK Cancel Apply

The list aggregator uses an "Aggregation Views list" - standard SharePoint list that contains the queries (views) that will be used to perform the data aggregation.

This means that after you plan your required aggregations, you should create a list that will include the columns and the views that will be used to perform the actual cross-site queries (aggregations).

• Views List Web Site Url –insert here the SharePoint site address where the aggregation list is located. After typing the address click on "Load..."



- **Aggregation Views List** Choose the exact list that will be used for the aggregation.
- **Default View** here you choose the default view to be presented in the web part.
- **Show views picker** check this check box if you wish to show the views picker to the users.
- **Hide views** allows you to select the views which will not be visible to the end-users.



Custom Grouping

<kwizcom l<="" th=""><th>ist Aggregator> Settings W</th><th>/ebpage Dialog</th><th>X</th></kwizcom>	ist Aggregator> Settings W	/ebpage Dialog	X
SOURCE LISTS	AGGREGATION VIEWS DEFINITIONS	CUSTOM GROUPING ADDITIONAL SITE COLLECTIO	DNS
CACHING	LOOK AND FEEL		
Override View	ew grouping with custom fields		
	view grouping with custom fields		
Grouping Colu	nuu		
Title Deelverer	und Color		
Title Backgrou			
Tille Test Col			
Title Text Col #33ffff	or		
		<u> </u>	
Additional Sty	le		
Grouping Sett	inas		
Grouping Seu	Add		
There are no ite	ems to show in this view.		
			•••••
		OK Cancel Apply	

Use this tab to define custom grouping, based on existing solumns. You can add several levels of grouping, by defining the grouped column, font color and background color, and then add this grouping definition by clicking the Add button.

<u>Example</u>: The following custom grouping settings:



Grouping settings				
Override View Grouping				
Append View grouping with	custom fields			
Override view grouping with	custom fields			
Grouping Column				
Status				
Title Background Color				
#00ffff				
Title Text Color				
#191970			1	
Additional Style				
Grouping Settings		_		
Add				
Grouping Column	Title Background Color	Title Text Color	Additional Style	1
Edit Delete AssignedTo	#000000	#ffff00	,	
Edit Delete Status	#00ffff	#191970		

define 2 level of grouping (for task lists aggregation): by Assigned to field and then by the Status field.

The run-time result of these settings looks like this:

	Title	Assigned To	Status	Priority	Due Date	% Complete	Predecesso
	Y	γ	γ	Υ	Y	Y	
	ed-To: ; Items: 49 (Show		roup continues on the	e next page.)			
St	tatus: In Progress; Item:	s: 12					
Þ	SUB1 - Task no. 1aaaaaa 🗮 NEW	\mathbf{i}	In Progress	(1) High	11/1/2010		
Ð	SUB1 - Task no. 34			(1) High	2/4/2		
D	SUB1 - Task no. 35	2nd gro	uping level	(1) High	1ot groupin		
Þ	SUB1 - Task no. 36	Zidgro		(1) High	1st groupin	ng level	
Ð	SUB1 - Task no. 37		In Progress	(1) High	12/7/2010		
Ð	SUB1 - Task no. 38		In Progress	(1) High	12/8/2010		
Ð	SUB1 - Task no. 39		In Progress	(1) High	12/9/2010		
Þ	SUB1 - Task no. 40		In Progress	(1) High	12/10/2010		
Ð	SUB1 - Task no. 41		In Progress	(1) High	12/11/2010		
Ð	SUB1 - Task no. 42		In Progress	(1) High	12/12/2010		
D	SUB1 - Task no. 43		In Progress	(1) High	12/13/2010		
Þ	SUB1 - Task no. 44		In Progress	(1) High	12/14/2010		
St	tatus: Not Started; Items	s: 37 (Showing 3 of 37	items. Group continu	es on the next page.)		
D	SUB1 - Task no. 2		Not Started	(1) High	11/2/2010		
Ð	SUB1 - Task no. 3		Not Started	(1) High	11/3/2010		
	SUB1 - Task no. 4		Not Started	(1) High	11/4/2010		



Additional Site Collections

SOURCE LISTS	S AGGREGATION VIEWS DEFINITIONS CUSTOM GROUPING ADDITIONAL SITE COLLECT	ION
CACHING	LOOK AND FEEL	
Root Site Ur		
KOOL SILE UI		
Aggregation Entire site		
ł		
Additional si	ites	
Add		
	Root Site Url Aggregation Scope	
Edit Delete		
Edit Delete	http://kwizcom/sites/sitecori Entite_site_collection	

The list aggregator web part allows you to aggregate items from several site collections. Use this tab to define the additional site collections from which the web part should aggregate items according to the defined aggregation view.

IMPORTANT NOTE:

SharePoint 2007/2010 does not provide any API for cross site collection queries. The KWizCom's List Aggregator web part aggregates each site collection seperatelly and renders each site collection's aggregated results in a separate grid.

If you have more than few site collections, or if you need also cross web application aggregation, you can use the KWizCom's Enterprise



Aggregation Caching Feature solution together with the List Aggregator web part Professional Edition, to display heavy aggregations in much faster time response and with less load on your SharePoint WFE servers. See more details in the "Caching" section.



Caching

The List Aggregator has 2 modes of operation that define when items are actually aggregated:

- "Live" mode this is the default mode, items are aggregated in run-time by the web part.
- Cached mode in this mode the web part connect to another service that aggregates the data in the background and stores it in a farm-level cache.

Please review Appendix B for more details about the Cached mode of operation.

SOUR	CE LISTS	AGGREGATION VIEW	S DEFINITION S	CUSTOM GROUPING	ADDITIONAL SITE COLLECTIONS
CA	CHING	LOOK AND	FEEL		
	ned aggregation	results			
			tion queries, but o	loes not update on every pag	e view
isplay the	cached items usi	ng			
Current	User Credentials	-			
Caching	User Account				
					security, but takes longer to as as simple text, but will load
vailable ca	ching rules: *				
<no selecti<="" td=""><td>on></td><td></td><td></td><td></td><td></td></no>	on>				
Click here to Reload ru Default o	displayed view	rules list, where yo		configure the caching rules.	
Click here to Reload ru Default o Check this p Display orde L Enable n	displayed view	rules list, where yo this rule displayed as ker *			
Reload ru Default o Check this p Display orde	o go to caching iles displayed view property to have er in the view pic nanual refresh	rules list, where yo this rule displayed as ker *		in the view picker.	
Click here to Reload ru Default o Check this p Display orde L Enable n	o go to caching iles displayed view property to have er in the view pic manual refresh es displayed in th	rules list, where yo this rule displayed as ker *	the default view	in the view picker.	Enable manual refresh
Click here to Reload ru Default of Check this p Display orde Enable n Caching rule	b go to caching ules displayed view property to have er in the view pic manual refresh es displayed in th Display order in 1	rules list, where yo this rule displayed as ker * is web part:	the default view	in the view picker. ching rule ew Rule 2000 tasks (3)	Enable manual refresh
Check here to Check this p Display orde Edit Delete Edit Delete	b go to caching les displayed view property to have er in the view pic manual refresh es displayed in th Display order in 1 2	rules list, where yo this rule displayed as ker * is web part:	the default view	in the view picker. ching rule ew Rule 2000 tasks (3) Active Tasks with totals (1)	у У
Check here to Check this p Display orde Enable n Caching rule Edit Delete Edit Delete Edit Delete	displayed view oroperty to have er in the view pic manual refresh es displayed in th Display order in 1 2 4	rules list, where yo this rule displayed as ker * is web part:	the default view	in the view picker. ching rule ew Rule 2000 tasks (3) Active Tasks with totals (1) recent 200 tasks (grouped) (у У
Check here to Check this p Display orde Edit Delete Edit Delete	b go to caching les displayed view property to have er in the view pic manual refresh es displayed in th Display order in 1 2	rules list, where yo this rule displayed as ker * is web part:	the default view	in the view picker. ching rule ew Rule 2000 tasks (3) Active Tasks with totals (1)	у У



This tab is available only in the List Aggregation web part **Professional** edition.

If you have the KWizCom's Enterprise Aggregation Caching Feature solution, you can connect to its aggregation caching services using this tab.

Remark:

KWizCom's Enterprise Aggregation Caching Feature is a smart server-based solution, that enables end-users to **run extensive queries** with quick response time and **minimal load** on your SharePoint Front End servers.

By executing cross web application queries and storing the results in a farm-level cache, the data becomes accessible to Web Parts that display results. You can use the <u>KWizCom List aggregator Web</u> <u>Part</u>(**Professional Edition**), or other custom web parts that can connect to the farm-level cache by using KWizCom's public API.

In order to connect to the Enterprise Aggregation Caching Feature, check the "Used cached aggregation results" checkbox.

Once the checkbox is checked, the web part will be in "cached" mode, which means – it does not aggregate data by itself anymore, but gets the aggregated date from a farm-level cache provided by the Enterprise Aggregation Caching Feature.

In this mode, the following tabs will be inactive:

- Source Lists
- Aggregation Views Definitions
- Custom Grouping
- Additional Site Collections

The Enterprise Aggregation Caching Feature manages *Aggregation Caching Rules*, each defines an aggregation query, scope of aggregation, aggregation period and user account used to perform the aggregation.



By using the "Caching" tab, you can connect the web part to one or more aggregation caching rules, and display them in the web part as views.



The following table describes this tab properties used to connect the web part to aggregation caching rules:

Property	Description
Use cached	Check this property to have the web part displayed cached
aggregation results	aggregated data provided by the Enterprise Aggregation
	Caching Feature.
Display the cached	Current User Credentials –
items using	In this mode of operation the list aggregator web part connects
	to the caching service and retrieves the aggregated items' id's.
	It then retrieves each item's live values by using the current
	user's credentials so there will not be any security bypassing.
	The live items' values are then rendered using their field
	controls (so each field value is rendered according to its type).
	Caching User Account –
	In this mode of operation the list aggregator web part connects
	to the caching service and retrieves the entire cached
	aggregated items' details.
	The displayed data is completely cached, and all items are
	displayed from the cache regardless of the current user's
	permissions.
	The retrieved data is rendered as raw text data without any
	formatting.
	Lies this mode of exercises if you wish to have the heat
	Use this mode of operation if you wish to have the best
Available caching	possible time response.
Available caching rules	This drop-down displays all active aggregation caching rules. Select the one you wish to connect the web part to. After you
Tules	select a caching rule, you'll see its properties in read-only
	labels.
Default displayed	Check this property if you wish that the selected caching rule
view	will be displayed to end-users as the default view in the view
View	picker.
Display order in the	Type an integer value that will define the caching rule's order
view picker	among other selected caching rules, in the view picker.
Enable manual	Check this property if you want to enable end-users to be able
refresh	to manually refresh the caching rule's cache.
Add aggregation	After you've selected a caching rule and configured its display
caching rule	properties, click this button to add that caching rule to the list
	21



of displayed caching rules. All these caching rules will be
displayed to end-users as views in the view picker.



Look And Feel

<kwizcom aggregator="" list=""> Settings Webpage Dialog</kwizcom>
SOURCE LISTS AGGREGATION VIEWS DEFINITIONS CUSTOM GROUPING ADDITIONAL SITE COLLECTIONS CACHING LOOK AND FEEL
Laurence Lebih. Elizabeth Lincol Hanna Moos
Allow editing Allow users to edit items within the grid by adding 'Edit' link to items. Show export options Allow filtering Allow users to filter items by adding filter options above the column header.
Expand groups by default Group items by site collection
Group items by site name Group items by list name
Specify items per page 15 Specify the number of items to display per page. Any value other than 0 will ovverride the selected view paging definitions.
Choose pager control mode Next Previous and Numeric Choose how your grid pager will look like.
Choose pager control position Top and Bottom
OK Cancel Apply

- Enable AJAX Allow better experience with minimum page refreshing
- Enable column reorder Allow better experience by letting the user reorder columns for his convenience
- Enable drag & drop to groups enable users to group the displayed data by required columns. Users will just drag & drop a column to the top part of the grid (same as done in Outlook).
- **Choose skin** here you can choose the web part's color scheme.



Choose skin	
Black	
Default	
Forest	
Hay	
Office2007	
Office2010Black	
Office2010Blue	
Office2010Silver	
Outlook	
Simple	
Sitefinity	
Sunset	
Telerik	
Transparent	
Vista	
Web20	
WebBlue	
Windows7	

REMARK: You can also customize skins to match your exact web site's graphic design or even add your own new skin. Please review Appendix A for details.

- **Allow editing –** enable editing of list items using the aggregator.
- **Allow viewing properties-** enable viewing item properties using the aggregator.
- Show export options enable users to export the items to PDF and CSV
- **Allow filtering** enable filtering of the list items in the web part.
- **Expand groups by default** if you check this checkbox by default when you use grouping the groups will be expanded.
- Group items by site name when checking this checkbox the list items will be grouped by site name
- **Group items by list name** when checking this checkbox the items will be grouped by list name
- **Specify items per page** type the number of items you wish to be presented when paging is activated.
- **Choose pager control mode** choose pager control mode.

Choose pager control mode	
Next Previous	V
Next Previous	
Next Previous and Numeric	
Numeric	
Slider	

 Choose pager control position – choose where the page navigation links should be displayed.



Choose pager control position

Top Bottom Top and Bottom

-



Table Viewer Properties & Configuration Options

The Table Viewer is an additional web part that is included in the SharePoint List aggregator installation.

The purpose of this web part is to display data coming from other web parts (DataTable providers) in a powerful Grid display, that enables sorting, filtering and exporting of the data.

This web part works in conjunction with KWizCom's *SharePoint List Filter web part*, which can be configured to provide the Table Viewer web part with data it queries according to various criteria.

(To use this web part please review the KWizCom SharePoint List Filter Plus' user guide).

After configuring the SharePoint List filter plus web part with the desired filter fields you should connect the List Filter to provide data to the Table Viewer as follows:

In Edit mode, click edit on the List Filter Plus and choose **Connections**-> **Set DataTable To**->**KWizCom List Aggregator- Table Viewer:**

This f and c parts		Minimize Close Delete Edit Web Part			- CAM
WizCor	-	Connections	•	Provide Filter To	E The
		Export		Send DataTable To	KWizCom List Aggregator - Table Viewer
Export:		About SharePoint List Filter Plus Web Part		Send Query To	12 Calas

(Note that if you changed the display name of the Tree Viewer, the new name will appear under Set DataTable To)



Same as you do for the SharePoint List aggregator, you can configure the Look & Feel of the Table Viewer web part:

	LOOK AND FEEL	
Enable .	XAL	
Allow bette	user experience with minimum page postbacks using AJAX.	
Fnable .	olumn reorder	
	user experience by letting the user reorder columns for his convinence.	
	lrag & drop to groups user experience by letting the user drag and drop columns to group by for his convinence.	
Choose ski		••••
Skin Office		_
	ew item column te view items hy adding "View" link te items	
Anow users	to view items by adding 'View' link to items.	
Allow e	-	
Allow users	to edit items within the grid by adding 'Edit' link to items.	
Allow de	leting	
	to delete items within the grid by adding 'delete' link to items.	
Show e	port options	
		••••
Allow users	ering to filter items by adding filter options above the column header.	
Anow users		••••
Expand	groups by default	
Specify iter	ns per page	
15		
Specify the	number of items to display per page. Enter 0 to show all items on one page.	
Choose pag	er control mode	
	ous and Numeric	
Choose ho	/ your grid pager will look like.	
Choose pag	er control position	
Top and B	ottom	

These settings are equivalent to the Look and Feel settings of the List aggregator web part with a few additions:

• Show view item columns- add a view link to the item to view it from the Table Viewer



 Allow deleting- add a delete button to the items displayed by the Table Viewer

Table Provider Web Part Example

The List Aggregator installation includes a pre-configured example of the Table Viewer web part. In order to use it follow these simple steps:

- 1. Log on to the Top level site as the site collection administrator
- 2. Click Site Actions<Site Settings<Modify All Site Settings
- 3. Under Galleries open Web Parts
- 4. Click New
- 5. Find the

KWizCom.SharePoint.WebParts.ListAggregator.TableProviderWebPar t_Example and check the checkbox next to it:

Web Part Gallery: New Web Parts							
This list displays all available Web Parts for this gallery. Select each Web Part you want to add, and then click Populate Gallery. Populate Gallery							
Overwrite if file already exists?	51 N						
Web Part Type Name	File Name						
KWizCom.SharePoint.WebParts.ComboListFilter.ComboListFilter	ComboListFilter .dwp						
KWizCom.SharePoint.WebParts.ListAggregator.ListAggregator	ListAggregator .dwp						
KWizCom.SharePoint.WebParts.ListAggregator.TableProviderWebPart_Exam	TableProviderWebPart_Ex.webpart						

6. Click Populate Gallery and you're done!

Now the exemplary web part is available to be added and viewed from any site in the site collection.

Note that source code for the Table Viewer example web part is available for you as well!

To receive it please contact Support@KWizCom.com



FAQ

What does the List Aggregator do?

KWizCom List Aggregator web part enables you to run cross-site and cross site collection queries, and display the result in a single consolidated view. This enables you to gather information from multiple sites and created functional views such as: "Open issues from all project sites", "All active announcements", "Latest press-releases from all sub sites", "Most rated blog posts of the week" etc.

What type of SharePoint installation is needed for this web part to work?

The KWizCom List aggregator works both on MOSS 2007 and WSS 3.0.

Do I have to install anything on my company's client-PCs?

No. The KWizCom SharePoint Multiple Drop-Down Filter Web Part is a server installation. Once installed on the server, it can be used from any client-PC connected to it.

What do I need the Table Viewer For?

KWizCom List Aggregator - Table Viewer web part enables you to display data provided by other web parts (Data Table providers), and display them in an advanced, customizable grid display.

Together with KWizCom's List Filter web part you can implement custom reports with custom filtering forms.



Technical Support

You can obtain technical support using any of the following methods:

The KWizCom Web site

The KWizCom website at <u>www.KWizCom.com</u> contains the most updated valuable information, including:

- Answers to frequently asked questions (FAQ's) about our products usability and technical questions.
- Product updates, which provide you with bug fixes and new features.

The Web Form

For technical support through the Internet, please fill in our <u>support web</u> form on our web site



Appendix A - How to edit/add a skin

If you would like to use your own skin, you can edit an existing skin or add a new one to be presented in the List Aggregator web part. This can be done by someone with administrator permissions on the SharePoint frontend server (all skin theme files are located on the server's file system).

Customize an existing skin

Step 1: To edit an existing skin, you need to choose one of the available skins that appear in the "Choose skin" drop-down:

SOURCE LISTS	AGGREGATION VIEWS DEFINITIONS	LOOK AND FEEL	ADDITIONAL SITES TO LOAD
Enable AJAX			
	e with minimum page postbacks using AJAX	ι.	
_			
Enable column reorder	- La la Maria de la Carlo de		
Allow better user experienc	e by letting the user reorder columns for his	s convinence.	
🔽 Enable drag & drop to g	roups		
Allow better user experienc	e by letting the user drag and drop columns	s to group by for his convin	ence.
Choose skin			
SharePointDefaultSkin			
-			
Allow editing			
Allow users to edit items wit	hin the grid by adding 'Edit' link to items.		
Show export options			
-			
Allow filtering	y adding filter options above the column he	adar	
Allow users to filter items of	adding ritter options above the column ne	auer.	
Expand groups by defau	lt		
	12.5		
Group items by site nam			
🗖 Group items by list nam	e		
Specify items per page			
15			
15			
	s to display per page. Any value other than	0 will ovverride the selecte	ed view paging definitions.
	s to display per page. Any value other than	0 will ovverride the selecte	d view paging definitions.



Step 2: the actual files that a skin is built of are located in the following path on the SharePoint server:

C:\Program Files\Common Files\Microsoft Shared\ web server extensions\12\TEMPLATE\LAYOUTS\KWizCom_Aggregator\ RadControls\Grid\Skins

There you will see a folder for every skin:

Name 🔺	Size	Туре	Date Modified	Attributes	Date Picture Taken	Dimensions	
3D 3D		File Folder	1/8/2010 9:20 PM				
🛅 Black		File Folder	1/8/2010 9:20 PM				
🛅 Blue		File Folder	1/8/2010 9:20 PM				
🛅 Brick		File Folder	1/8/2010 9:20 PM				
🛅 Business		File Folder	1/8/2010 9:20 PM				
🛅 Classic		File Folder	1/8/2010 9:20 PM				
🛅 Default		File Folder	1/8/2010 9:20 PM				
🛅 Default2006		File Folder	1/8/2010 9:20 PM				
🛅 Desert		File Folder	1/8/2010 9:20 PM				
🛅 Excel		File Folder	1/8/2010 9:20 PM				
🛅 Glassy		File Folder	1/8/2010 9:20 PM				
🛅 Green		File Folder	1/8/2010 9:20 PM				
🛅 Grey		File Folder	1/8/2010 9:20 PM				
🛅 Ice		File Folder	1/8/2010 9:20 PM				
🛅 Inox		File Folder	1/8/2010 9:20 PM				
🛅 Lime		File Folder	1/8/2010 9:20 PM				
🛅 Mac		File Folder	1/8/2010 9:20 PM				
🛅 Monochrome		File Folder	1/8/2010 9:20 PM				
Dffice2007		File Folder	1/8/2010 9:20 PM				
🛅 Orange		File Folder	1/8/2010 9:20 PM				
🛅 Outlook		File Folder	1/8/2010 9:20 PM				
🛅 Outlook2007		File Folder	1/8/2010 9:20 PM				
🛅 SharePointDefaultSkin		File Folder	1/8/2010 9:20 PM				
🛅 Telerik		File Folder	1/8/2010 9:20 PM				
🛅 Vista		File Folder	1/8/2010 9:20 PM				
🛅 Web20		File Folder	1/8/2010 9:20 PM				
🛅 WebBlue		File Folder	1/8/2010 9:20 PM				

Step 3: To edit a skin, you just need to edit *Styles.css* file in the requested skin's folder.

In the following example we wish to edit the "SharePointDefaultSkin" skin:





Remark:

Do NOT change any of the style names in this file, you can only change the styles' values.

Add a new skin

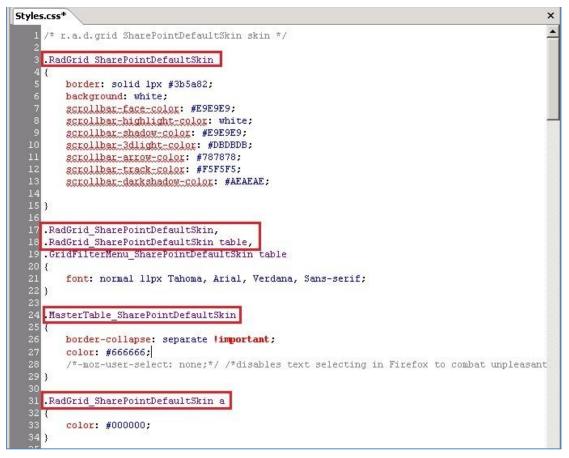
Step1: Go to skin path

C:\Program Files\Common Files\Microsoft Shared\web server extensions\12\TEMPLATE\LAYOUTS\KWizCom_Aggregator\RadControls\ Grid\Skins

Copy one of the existing skin folders, and name the new coped folder according to the requested new skin name.



Step 2: Open Styles.css file under the new skin's folder, replace all the strings that include the skin name with your new skin's name. In the following example we copied the "SharePointDefaultSkin" skin, so we have to replace the string "SharePointDefaultSkin" to the new skin's name:



Step 4: Save the style.css updated file.

Step 5: To view your new skin you need to go Start>Run and type

iisreset command.

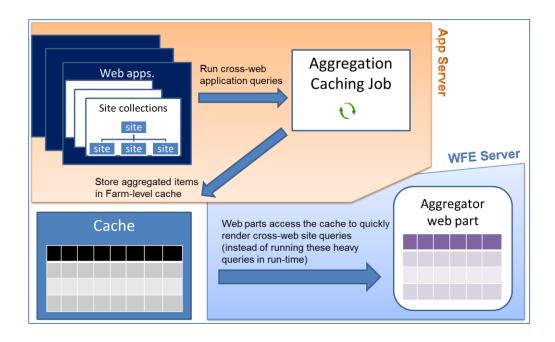
Then open the List Aggregator toolpart, and look for the new skin in the Look and Feel configuration tab.



Appendix B – Cached mode

The List Aggregator web part can work in 2 modes:

- Live mode in this mode dara is reteived from lists in real time.
- Cached mode (Professional edition only) list items are periodically aggregated by a server job and saved in a fast access repository (Cache). The List Aggregator web part gets the data from that cache instead of running the aggregation query in realtime.



Cache mode is required when there's a lot of data to aggregate and many lists/sites. Working in this mode enables getting the aggregated data and displaying it to users in a much faster response time, with less load on the SharePoint server/s.

When the List Aggregator web part is configured to work in Cached mode, you will see the Cache mode indicator icon at the top-right area of the web part:



Export	Export: 🔂 🗐 View: Active Tasks with totals 💽 🔍								
Drag a column header and drop it here to group by that column									
K	4 < 1 2 3 4 5 6 7 8 9	10 > 🕨 🕅 👎	Page size: 15 🔻	Displaying page 1 of 226, items 1 to 5 of 33					
	Title	Assigned To	Status	Priority	Due Date	% Complete	Pedecessors		
	Y	Y	Y	Y			Y		
Ð	Local - Task 1	nimrod	Not Started	(1) High					
	Local - Task 4	nimrod	Not Started	(1) High	Cache mod				
Ð	kwizcom - task 1		Not Started	(1) High					
	kwizcom - task 2		Not Started	(1) High		50%			
Ð	kwizcom - task 3		Not Started	(1) High		20%			
	kwizcom - task 4		Not Started	(1) High		10%			
Ð	kwizcom - task 5		Not Started	(1) High					
	kwizcom - task 6		Not Started	(1) High					
	kwizcom - task 7		Not Started	(1) High		20%			

The cache mode indicator displays different icons, depending on the current state of the displayed cached data.

The following table presents the various icons and what each of them means:

Status	Cache mode indicator	Cache mode indicator	Web part display	Description
Caching service not available	lcon OI	Tooltip The web part cannot connect to the	Empty with the same error	In this status the list aggregator web part is
	(in red color)	caching service. Please contact your sys administrator.	message	not able to connect to the caching service and cannot displayed the cached data.
Normal (cached data displayed)	€ Green	Cached results from [date & time]	Cached results	Cached data displayed
Normal + clickable	€ Green	Cached results from [date & time] Click to refresh the cache	Cached results	The icon is clickable, when clicking it a request is sent to the caching service to refresh the cache.
Normal + manual cache refresh request queued	• (Yellow, rotating slowly)	Cached results from [date & time] "This view is queued to be collected in the background."	Cached results	Cached data is displayed, and the manual request for cache refresh has been queued.
Normal + Cache being refreshed	O (Green, rotating slowly)	Cached results from [date & time] The cache is now being refreshed in the background.	Cached results	Cached data is displayed, and currently a new cache is being created in the background.(this indication will show after a manual request was marked in the rule's item)



Normal + newer cache is available	Slowly blinking 🏵	Cached results from [date & time] New cache is	Cached results	Old cached data is displayed, and a newer cache is available.
		available, click to refresh your display.		
Cache not ready + Cache being refreshed	OI(Green, lefticonrotating)	Results are being collected in the background. Please try again soon	Empty display with the same message	The 1 st cache was not created yet by the job, but there is a positive indication that the cache is being created.
Cache not ready + manual cache refresh request queued	OI(Yellow,left iconrotating)	This view is queued to be collected in the background. Please try again soon.	Empty display with the same message	The 1 st cache was not created yet by the job, but there is a positive indication that the cache is being created.

When you work with the List Aggregator web part in cached mode, it means that you are viewing cached data, which may not be fully up to date due to recent changes.

The caching data is periodically refreshed, according to the configurations made by the administrator. However, you can manually refresh the cach if you need to view the most updated data. Manually refreshing the cach is done by simply clicking the Cache mode indicator icon. Once you click it, it will start rotate and when you hover over it you will see the exact status of your manual cache refresh request. When a new updated cache is available, the indicator icon will blink; click it to refresh the web part's display with te new updated cache results.