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# Tabs List

# Web Part

Installation Instructions

© CellWorks  
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September 2014

Daily Lunch Menus

Today	Thursday	Friday	Monday	Tuesday	Wednesday
					
					

## Description

This web part helps you to present the content of any lists in a smart and intelligent way. It groups list items by a group field you select and shows the list items of only one group at a time. Thus it allows to focus the attention of the user to specific information. Moreover it allows you to format group fields and list items with HTML-code and add informative words. Thus lists can be presented in fully customized and user friendly way.

### This example is based on a task list

The original task list looks as follows:

Type	Title	Assigned To	Status	Priority	Due Date	% Complete	Predecessors	Edit
	<a href="#">Creat calendar with Public Holiday's</a>	Christian Zeh	Not Started	(2) Normal	4/22/2011			
	<a href="#">Group Calendar</a>	Hermann Löh	In Progress	(1) High	4/17/2011	75 %	<a href="#">Creat calendar with Public Holiday's</a>	
	<a href="#">This task should be in progress</a>	Christian Zeh	In Progress	(2) Normal	4/23/2011	20 %		
	<a href="#">Prepare the next webpart for publishing</a>	Christian Zeh	Not Started	(2) Normal	5/22/2011			
	<a href="#">Write a blog</a>	Hermann Löh	Not Started	(3) Low	5/26/2011			
	<a href="#">Finalize the Tab List</a>	Marcel Bolliger	Not Started	(1) High	5/23/2011			

A lot of information and not very fancy if a user wants to see what he is about to do.

Using the Tabs List makes a difference!

A click on "Christian Zeh" reveals his tasks:

**Tasks**

Christian Zeh   Hermann Löh   Marcel Bolliger

[Create calendar with Public Holiday's](#) with priority (2) Normal  
[This task should be in progress](#) with priority (2) Normal  
[Prepare the next webpart for publishing](#) with priority (2) Normal

And a click on "Hermann Löh" shows Hermann's tasks:

**Tasks**

Christian Zeh   Hermann Löh   Marcel Bolliger

[Group Calendar](#) with priority (1) High  
[Write a blog](#) with priority (3) Low

The Tabs List can be used with SharePoint 2010 and SharePoint 2013. But there are 2 different installation files.

## Use Case – 'Daily Lunch Menus'



The use case 'Daily Lunch Menus' is based on a picture library called 'Cafeteria', which apart from the normal standard contains the following fields:

- Meal: Single line of text
- Date: Date and Time
- Day: Calculated [ =IF(DAY(Date)=DAY(TODAY()), "Today", TEXT(WEEKDAY(Date), "dddd")) ]
- DayNum: Calculated [ =IF(DAY(Date)=DAY(TODAY()), 0, IF(DAY(Date)<DAY(TODAY()), DAY(Date)-DAY(TODAY()+7, DAY(Date)-DAY(TODAY())) ) ]
- Date\_Short: Calculated [ =TEXT(Date, "dd mmm yy") ]

The settings of the Tabs List are as follows:

- List Name: Cafeteria
- View Name: All Pictures
  - The sorting in this view is 1<sup>st</sup> by Date and 2<sup>nd</sup> by Meal
- Grouping Field: Day
- Grouping Sort Field: DayNum, Ascending
- Grouping Template: [WebPart.Group]
- Content Type (Template): `<tr><td style="padding-right: 10px"></td><td>[Row.Meal]</td></tr>`
- Title: Lunch Menus
- Title Bold: selected

# Prerequisites

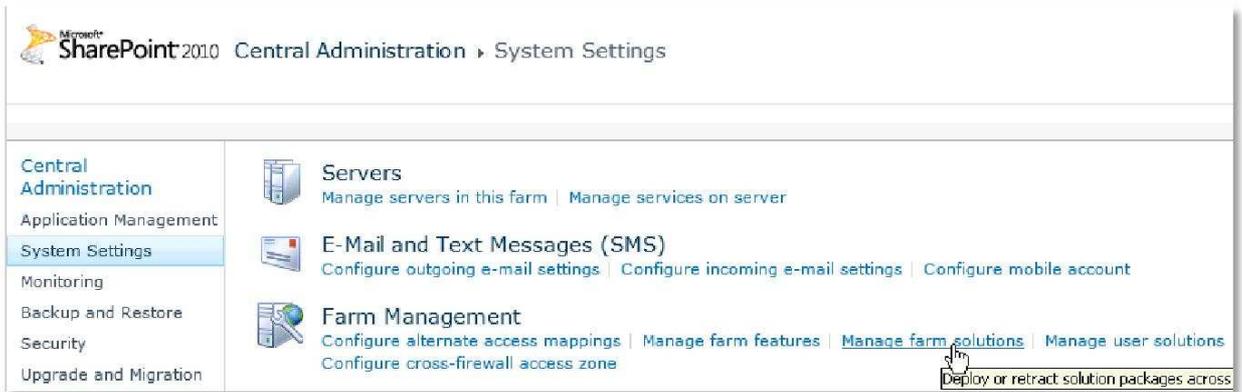
Before you attempt to install the solutions you need to make sure that you have the following installed on your server(s):

- Microsoft SharePoint 2010 / 2013

## Installation

### Automatic Installation

1. Unpack the **VEATabsList.wsp** and “install.bat” files from the Zip Archive and place the two files onto your SharePoint Server.
2. Add the Solution by either running **Install.bat** or manually entering:  
stsadm -o addsolution -filename VEATabsList.wsp
3. Deploy the solution by navigating with your browser to “Central Administration > System Settings > Farm Management > Manage farm solutions



4. You should now see the **VEATabsList.wsp** in the farm's solution store:



5. Click on **VEATabsList.wsp** to deploy the solution

Microsoft SharePoint 2010 Central Administration > Solution Properties

Central Administration  
Application Management  
System Settings  
Monitoring  
Backup and Restore  
Security  
Upgrade and Migration  
General Application Settings  
Configuration Wizards

[Deploy Solution](#) [Remove Solution](#) [Back to Solutions](#)

Name:	veatabslist.wsp
Type:	Core Solution
Contains Web Application Resource:	Yes
Contains Global Assembly:	Yes
Contains Code Access Security Policy:	No
Deployment Server Type:	Front-end Web server
Deployment Status:	Not Deployed
Deployed To:	None
Last Operation Result:	No operation has been performed on the solution.

6. Proceed to activate the feature by navigating to the **“Site Actions/Site Settings”** page in your top-level site:

VCS > Site Settings

Home VEA Group Demo

Libraries  
Site Pages  
Shared Documents

Lists  
Calendar  
Tasks

Discussions  
Team Discussion

Recycle Bin  
All Site Content

Users and Permissions  
People and groups  
Site permissions  
Site collection administrators

Galleries  
Site columns  
Site content types  
Web parts  
List templates  
Master pages  
Themes  
Solutions

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  
Term store management

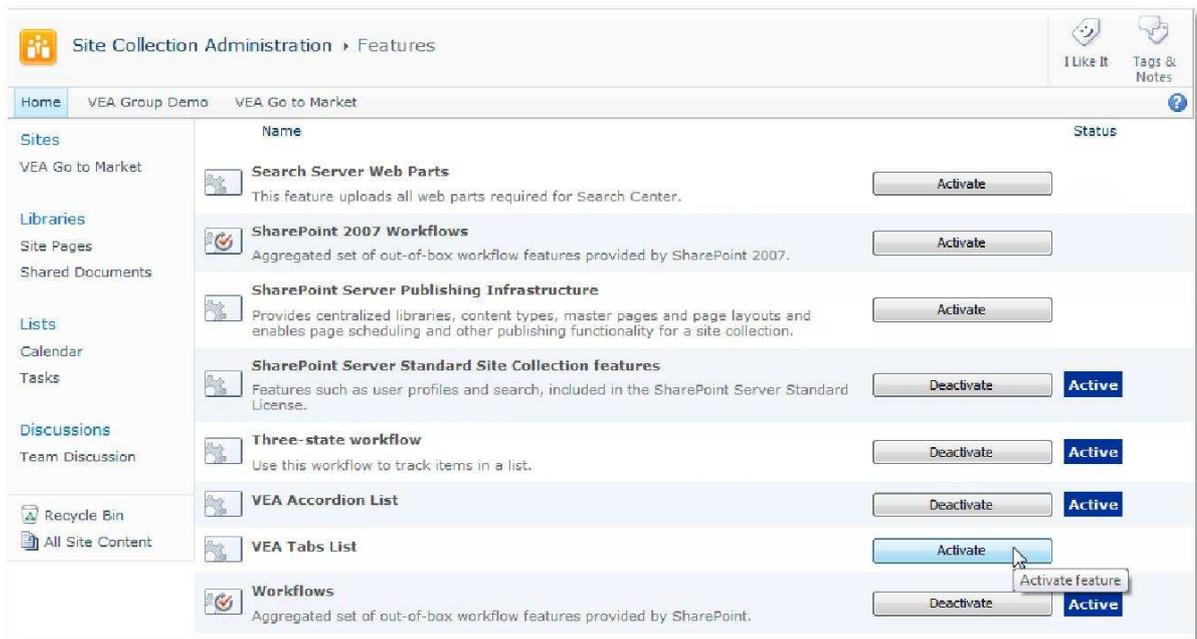
Site Collection Administration  
Search settings  
Search scopes  
Search keywords  
Recycle bin  
[Site collection features](#)  
Site hierarchy  
Site collection audit settings  
Audit log reports  
Portal site connection  
Site collection policies  
Content type publishing  
SharePoint Designer Settings  
Visual Upgrade  
Help settings

Look and Feel  
Title, description, and icon  
Quick launch  
Top link bar  
Tree view  
Site theme

Site Actions  
Manage site features  
Save site as template  
Reset to site definition  
Delete this site  
Site Web Analytics reports  
Site Collection Web Analytics reports

Reporting Services  
Manage Shared Schedules  
Reporting Services Site Settings

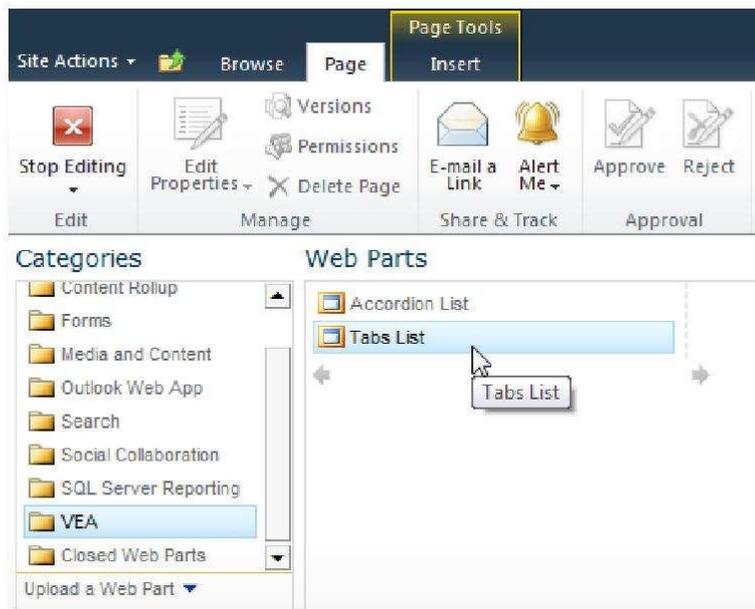
7. Choose **"Site collection features"** to navigate to the Site Collection Features page:



Activate the **"VEA Tabs List"** feature.

## Adding the Web Part to a Page

Navigate to a page where you would like to place the web part and choose "Site Actions/Edit Page". Add the web part to the appropriate zone. The web part is listed in the **"VEA"** gallery section:



After adding the Accordion List web part, you may proceed to the configuration of the web part.

# Web Part Configuration

Configure the following Web Part properties in the Web Part Editor "Tabs Connection" and "Tabs List Style" pane section as needed:

- **Site Name:** Choose from what site you list will be loaded.
- **List Name:** Select the list you want to present in the drop-down field.
- **View Name:** List items are filtered according to the selected list view.
- **Grouping Field:** Select the field by which you want to group the list items.
- **Group Sorting Field:** Select the field, by which you want the grouping tabs to be sorted. Default sorting refers to the Grouping Field itself. Select either Ascending or Descending sorting order.
- **Grouping Template:** Additionally you may use the Grouping Template to format the Grouping Field through standard HTML code. The Grouping Field is referenced by: `[WebPart.Group]` You could for example enter the following code: `Tasks for <b>[WebPart.Group]</b>` The result would look like this:



**Content Type:** By selecting the option "Field" you will get a drop-down list to

select the list field you want to group. By selecting the option "Template" you will be offered a text box to enter HTML code.

List fields are represented by: `[Row.FieldTitle]` or `[Row.Index]`.

The list item is referenced by following codes:

- `[Row.ViewUrl]` - href reference to open list item details in view mode
- `[Row.ViewJavaScript]` - onclick action to open list item details in dialog view mode
- `[Row.EditUrl]` - href reference to open list item details in edit mode
- `[Row.EditJavaScript]` - onclick action to open list item details in dialog edit mode

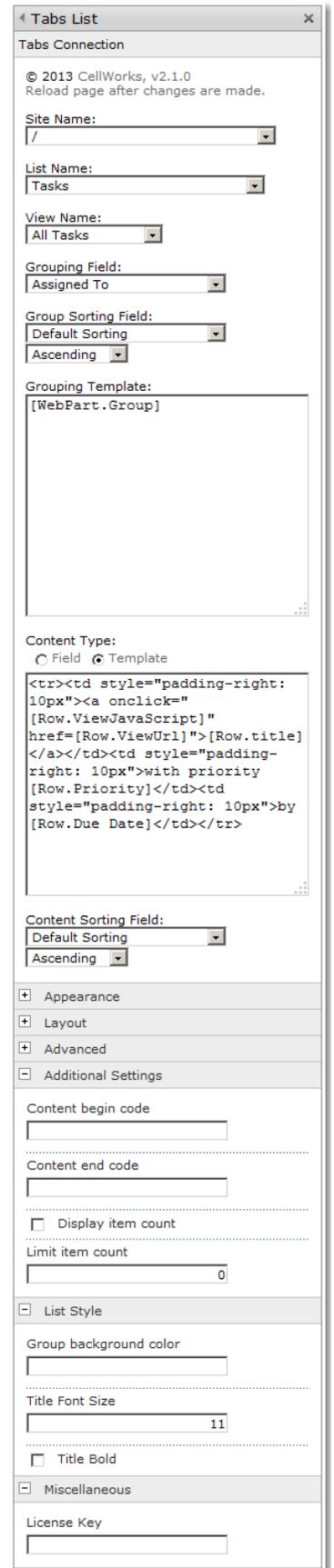
In the example we show in the description of this web part, the code is: `<a onclick="[Row.ViewJavaScript]" href="[Row.ViewUrl]">[Row.Title] </a>` with `priority [Row.Priority]` by `[Row.Due Date]`

By entering a link in this way, it is possible to click on a list entry in the Tabs List to open it for editing in a dialog view window.

If you want to present information in columns, you can use tables or row elements of a table: `<tr><td width=200>[Row.Type of Vehicle] from [Row.Brand] </td><td>More information is available here -> <a href="[Row.Homepage]" target="_blank"><u>[Row.Brand]</u></a></td></tr>`



Also supported is the use of conditionals within the template. If you want to display an image that is optional in the list, you would face the problem that an empty image tag could be displayed. Use `[IF.<field>]` and `[ENDIF]` for this. For example: `<td>[If.PictureUrl] [ENDIF]</td>`. In this case the whole `img` tag will no be included if the field `PictureUrl` is empty.



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- **Content Sorting Field:** Select the field, by which you want the content to be sorted. Default sorting refers to the sorting order in the selected view. If no view is selected, you should select a content sorting field. Select either Ascending or Descending sorting order.
  - **Title:** The title in the “Appearance” pane is automatically set the List Name selected in the “Tabs Connection” pane. You may choose any other name.
  - **Content begin code:** This gives you the option to set a title (e.g. as first row in a table). That can be done with just text or within a table as a row with `<tr>...</tr>`.
  - **Content end code:** This gives you the option to set a footer under your data. That can be done with just text or within a table as a row with `<tr>...</tr>`.
  - **Display item count:** If activated, displays the count of the group as prefix to the grouping field.
  - **Limit item count:** Set the maximum of items displayed each group (0 means no limitation).
  - **Group background color:** Lets you set the color for the background of the tabs.
  - **Title font size:** This is the font size of the Grouping Field in pixels. The default value is 11.
  - **Title Bold:** Whether the title is bold.
  - **License Key:** Enter here the license key that you receive after buying the web part.