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# Accordion List

## Web Part

2010 Installation Instructions

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Version 1.3.0

August 2011

### Lunch Menus

<b>Today</b>	17 Aug 11
<b>Thursday</b>	18 Aug 11
<b>Friday</b>	19 Aug 11
	Salmon with Asian inspired rice
	Sweet-and-Sour Coleslaw
<b>Monday</b>	22 Aug 11
<b>Tuesday</b>	23 Aug 11
<b>Wednesday</b>	24 Aug 11

## 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.

The colors follow the site theme.

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
	Creat calendar with Public Holidays	Christian Zeh	Not Started	(2) Normal	4/22/2011			
	Group Calendar	Hermann Löh	In Progress	(1) High	4/17/2011	75 %	Creat calendar with Public Holidays	
	This task should be in progress	Christian Zeh	In Progress	(2) Normal	4/23/2011	20 %		
	Prepare the next webpart for publishing	Christian Zeh	Not Started	(2) Normal	5/22/2011			
	Write a blog	Hermann Löh	Not Started	(3) Low	5/26/2011			
	Finalize the Tab List	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 Accordion List makes a difference:

A click on "Christian Zeh" reveals his tasks:

Tasks
Christian Zeh
Creat calendar with Public Holidays with priority (2) Normal
This task should be in progress with priority (2) Normal
Prepare the next webpart for publishing with priority (2) Normal
Hermann Löh
Marcel Bolliger

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

Tasks
Christian Zeh
Hermann Löh
Group Calendar with priority (1) High
Write a blog with priority (3) Low
Marcel Bolliger

The Accordion List can be used with SharePoint 2010 and MOSS2007. But there are 2 different installation files.

## Use Case – 'Lunch Menus'

Lunch Menu	
<b>Today</b>	17 Aug 11
<b>Thursday</b>	18 Aug 11
<b>Friday</b>	19 Aug 11
	Salmon with Asian inspired rice
	Sweet-and-Sour Coleslaw
<b>Monday</b>	22 Aug 11
<b>Tuesday</b>	23 Aug 11
<b>Wednesday</b>	24 Aug 11

The use case '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 Accordion 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: '<table><tr><td width=100> <b>[WebPart.Group]</b></td><td>[Row.Date\_Short]</td></tr></table>'
- Content Type (Template): '<tr><td style="padding-right: 10px"></td><td>[Row.Meal]</td></tr>'
- Title: Lunch Menus

## Prerequisites

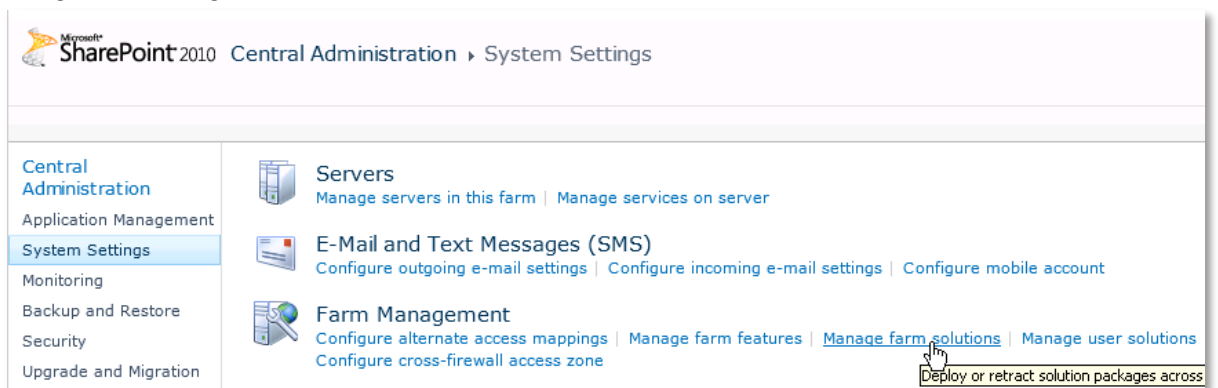
Before you attempt to install the solutions you need to make sure that you have the following installed on your server(s):

- Microsoft SharePoint 2010

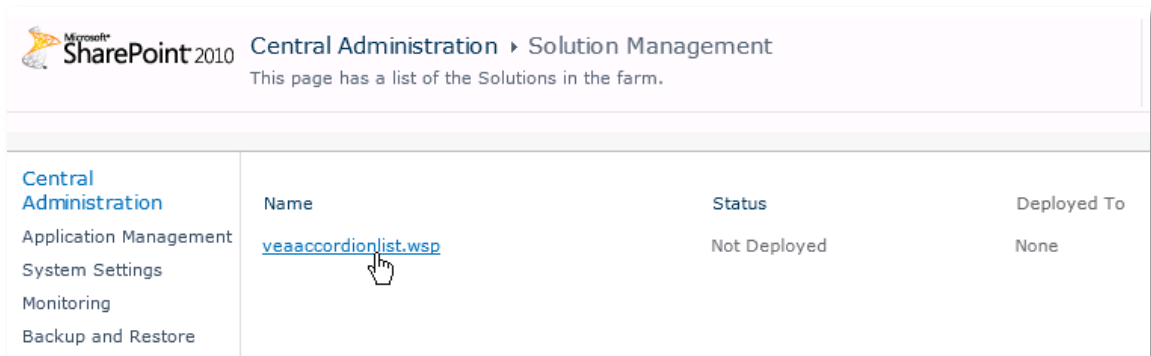
## Installation

### Automatic Installation

1. Unpack the **VEAAccordionList.wsp** and **install2010.bat** files from the Zip Archive and place the 2 files onto your SharePoint Server.
2. Add the Solution by either running **Install2010.bat** or manually entering:  
stsadm -o addsolution -filename VEAAccordionList.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 **VEAAccordionList.wsp** in the farm's solution store:



- Click on “VEAAccordionList.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

Deploy Solution

Name:	veaaccordionlist.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.

- 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

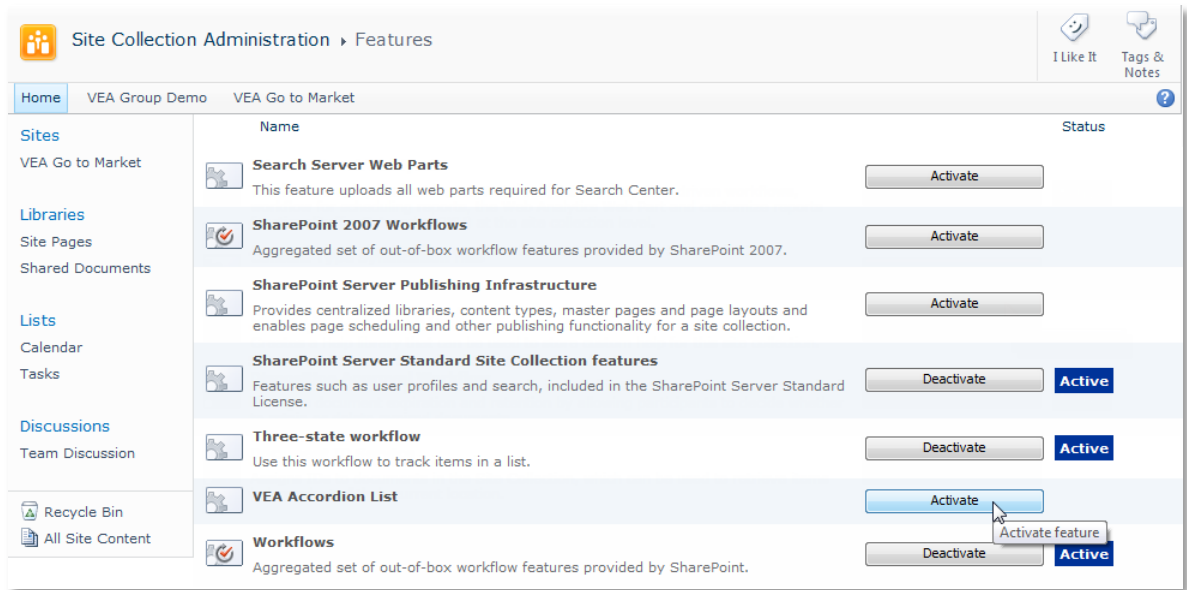
Site Actions

- 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

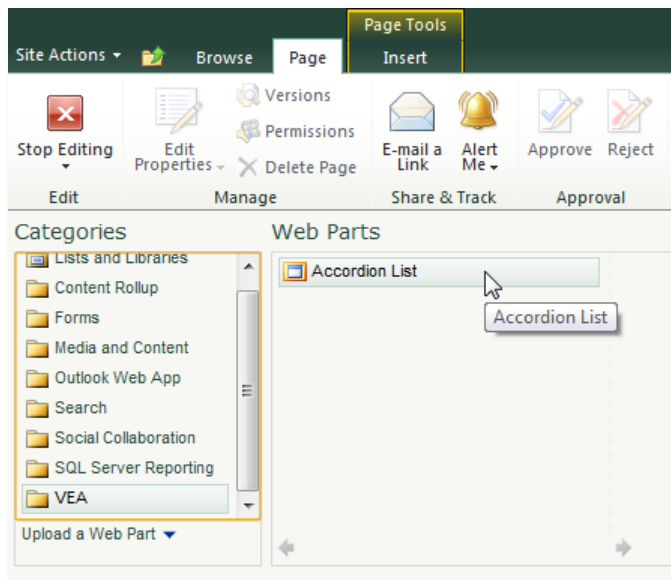
7. Choose "Site collection features" to navigate to the Site Collection Features page:



Activate the "VEA Accordion 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:



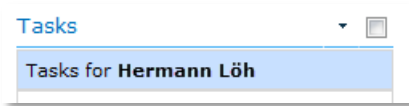
After adding the Accordion List web part, you may proceed to the configuration of the web part.

## Web Part Configuration

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

- **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>
```



- **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 "Accordion Connection" pane. You may choose any other name.

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- **Title Font Size:** This is the font size of the Grouping Field in pixels. The default value is 11.
  - **Title Bold:** Select this option to display the Grouping Field in bold letters
  - **License Key:** Here you enter the license key for your purchased web part.
  - **JQuery:** In case you want to use an existing JQuery, add the following key into the <appsettings> of the web.config file of your SharePoint Site:  
<add key="VEA.UseExistingJQuery" value="1"/>. Any other value will disregard existing JQueryes. Setting it ones, applies to all Accordion and Tabs List Web Parts.