

Birthday & Anniversary Web Part

WSS 3.0/Sharepoint 2010 Foundation Version

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Version 1.0

June 2010

10 Year Anniversary



The web part features a gold laurel wreath with the number '10' inside a circle. To the right, the word 'Congratulations!' is written in a gold, cursive font. Below this, there are two rows of information, each with a small profile picture on the left, a name, a date, and a blue envelope icon on the right.

	Marcel Bolliger	April 15	
	Paula Mueller	May 01	

Birthday List



The web part has a light blue background. At the top, 'Happy Birthday!' is written in a large, white, cursive font. Below it, 'We'd like to congratulate!' is written in a smaller, white, sans-serif font. A white star is positioned to the right of this text. Below a horizontal line, there is a list of names and dates. Each row includes a name, a date, a yellow star icon, and a blue envelope icon.

Gary	Cooper	February 23	★	
Edna	Zuckerman	March 13		
Fred	Webster	April 01		
Norman	Stubenhaus	April 09		
Peter	Mayer	April 17		
Ester	Miller	April 21		

Description

The "Birthday & Anniversary" Web Part selects the forthcoming birthdays or anniversaries of users from the specified Sharepoint List and displays the selected fields in a freely configurable template. The selection is based upon the List "Birthday" and "Hire Date" columns.

The Web Part can be used with Windows Sharepoint Services V3, MOSS 2007 and Sharepoint 2010.

Prerequisites

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

- Microsoft Office SharePoint Server 2007, WSS 3.0 or Sharepoint 2010

Installation

Manual Installation

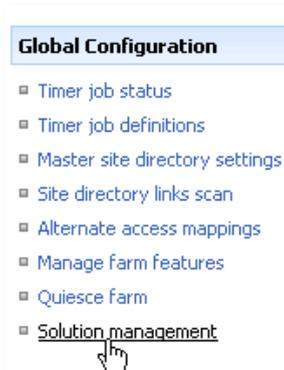
1. download and unpack the **AEBirthdayWSSWebpart.zip** file.
The ZIP archive contains the AEBirthdayWSSWebpart.dll and the AEBirthdayWSS.webpart files.
2. drop the AEBirthdayWSSWebpart.dll into the GAC of your Sharepoint server (c:\windows\assembly).
3. add the following line to the "<SafeControls>" section of your Web.Config file.
Please make sure that the line is added as one single line (no line breaks):

```
<SafeControl Assembly="AEBirthdayWSSWebpart, Version=1.0.0.0, Culture=neutral,
PublicKeyToken=49891b11aeb75f2" Namespace="AEBirthdayWSSWebpart" TypeName="*"
Safe="True" />
```

4. from the top site go to "Site Actions/Site Settings/Modify All Site Settings/Galleries/Web Parts"
5. use the "Upload" menu option to upload the AEBirthdayWSS.webpart file.

Automatic Installation

1. Unpack the **AEBirthdayWSSWebpart.wsp** and **Install.bat** (**install2010.bat** for Sharepoint 2010) files from the Zip Archive and place the 2 files onto your Sharepoint Server.
2. Add the Solution by either running **Install.bat** or manually entering:
stsadm -o addsolution -filename AEBirthdayWSSwebpart.wsp
3. Deploy the solution by navigating with your browser to "Central Administration->Operations->Solution Management":



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

Solution Management

This page has a list of the Solutions in the farm.

Name	Status	Deployed To
absencevacationschedule.wsp	Deployed	Globally deployed.
addnumbers.wsp	Deployed	http://ae24/
aebirthdaywsswebpart.wsp	Not Deployed	None

Click on "AEBirthdayWSSWebpart.wsp" to deploy the solution:

Solution Properties

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

Name:	aebirthdaywsswebpart.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.

5. Proceed to activate the feature by navigating to the "Site Actions/Site Settings" page in your top-level site:

Site Collection Administration

- Search settings
- Search scopes
- Search keywords
- Recycle bin
- Site directory settings
- Site collection usage reports
- Site collection features
- Site hierarchy

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

Site Collection Features

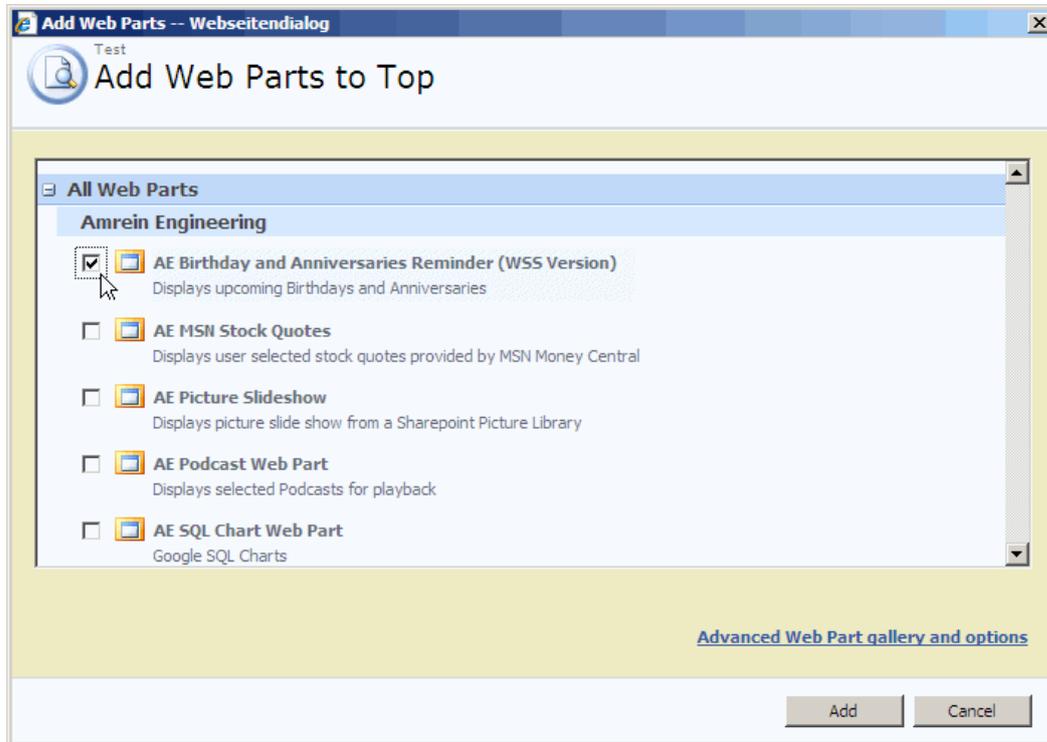
Name	Status
 AddNumbers	Deactivate Active
 AE Birthday Web Part (WSS/Foundation Version) Displays upcoming Birthdays and Anniversaries	Activate
 AE Currency Rates Web Part Displays live currency rates as provided by Yahoo	Deactivate Active

Activate the "AE Birthday Web Part (WSS/Foundation)" 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 "Amrein Engineering" gallery section:



Web Part Configuration

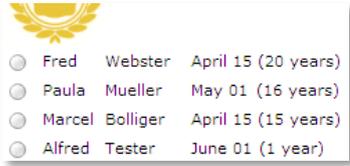
Configure the following Web Part properties in the Web Part Editor "Miscellaneous" pane section as needed:

The screenshot shows the 'Miscellaneous' configuration pane for a web part titled 'AE Birthday Reminder List'. The pane contains the following fields and settings:

- Miscellaneous** (expanded)
- Site Name:** (empty text box)
- List Name:** Employees
- Field Template:** Attachments;Title;FirstName;E
- Nbr. of Days to show:** 150
- Nbr. of Days past:** 2
- Anniversary (Years):** 25
- Show yearly Anniversaries:**
- User Picture Height:** 32
- Header Text:** <p align=center>We'd like to
- Header Image URL:** /paul/Site Pictures/birthday-ca
- Header Height:** 60
- Background Color:** #f0f0f0
- License Key:** (empty text box)

- **Site Name:**
Enter the name of the site that contains the Employee List:
 - leave this field empty if the List is in the current site (eg. the Web Part is placed in the same site)
 - Enter a "/" character if the List is contained in the top site
 - Enter a path if the List in in a subsite of the current site (eg. in the form of "current site/subsite")
- **List Name:**
Enter the desired Sharepoint List name. Please add a **"Birthday"** and/or a **"HireDate"** column to the List .
- **Field Template:**
Enter the List columns to be displayed (separated by semicolons).
User pictures can be attached (via File Upload) to the Sharepoint List items and displayed using the symbolic **"Attachments"** column name.
- **Nbr. of Days to show:**
enter the number of days into the future (starting from the current date) to include in the list.
- **Nbr. of Days past:**
enter the number of past days to include in the list.
- **Anniversary:**
enter the number of years for the desired anniversary (eg. "10" etc.). Set the value to zero if you want to display upcoming birthdays.

- **Show yearly Anniversaries:**
show upcoming anniversaries for each year (as opposed to a fixed year). The upcoming anniversaries are sorted by Hire date (oldest first)



- **User Picture Height:**
specify the image height in pixels if you include the "PictureURL" property. Enter "0" if you want to use the default picture size.
- **Header Text:**
enter an optional header text to be displayed in the header section. Please note that you can embed HTML tags if needed.
Example: `<p align=center>We'd like to congratulate!</p>`
- **Header Image URL:**
optionally enter the URL of the header background image. The image can be stored in a Sharepoint Picture Library or on a web server.
- **Header Height:**
enter the desired header height in pixels (set to zero if no header is needed)
- **Background Color:**
enter the optional color of the alternating row background (leave blank to use default). Enter the value either as an HTML color name (eg. `red`) or as an #RRGGBB vale (eg. `#FF99CC`)
- **License Key:**
enter your Product License Key (as supplied after purchase of the "Staff Directory Web Part" license key). Leave this field empty if you are using the free 30 day evaluation version or if you choose one of the License Activation described below.

License Activation

You have the following 3 options to enter your License Key:

1. Enter the License Key into the corresponding "License Key" field in the web part configuration pane.

2. **WSP Solution Deployment:**

Add the **License.txt** file (as supplied by AMREIN ENGINEERING after having purchased a license) to the Solution at the following location:

```
c:\Program Files\Common Files\Microsoft Shared\Web Server
Extensions\12\template\features\AEBirthdayWSSWebpart
```

3. **Manual Deployment:**

Add the License Key to your web.config (typically found at c:\inetpub\wwwroot\wss\virtualdirectories\80) **<appSettings>** section as follows:

```
<appSettings>
<add key="AEBD" value="AEBD-x-xxxxx-xxxxx-xx-xx" />
</appSettings>
```

Replace the "x" characters with your actual key values.

Please note that this method requires you to manually add the key to each Sharepoint application.