

Birthday & Anniversary Web Part

Sharepoint 2010 Version

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Version 1.0

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Description

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

The Web Part requires Windows Sharepoint Server 2010

Please note that this web part is not compatible with Windows Sharepoint Services V3 or MOSS 2007.

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 Server 2010

Installation

Manual Installation

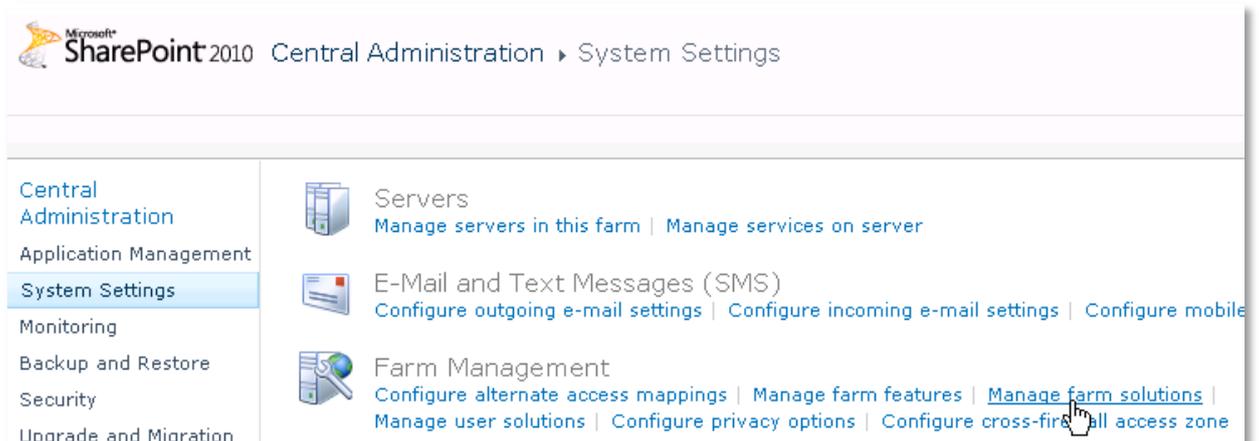
1. download and unpack the **AEXBirthdayWebpart.zip** file.
The ZIP archive contains the AEXBirthdayWebpart.dll and the AEXBirthday.webpart files.
2. drop the AEXBirthdayWebpart.dll into the GAC of your Sharepoint server (c:\windows\assembly).
3. add the following line to the "<SafeControls>" section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

```
<SafeControl Assembly="AEXBirthdayWebpart, Version=1.0.0.0, Culture=neutral,
PublicKeyToken=5dc660537442a88d" Namespace="AEXBirthdayWebpart" 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 AEXBirthday.webpart file.

Automatic Installation

1. Unpack the **AEXBirthdayWebpart.wsp** and **Install.bat** 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 AEXBirthdaywebpart.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 **AEXBirthdayWebpart.wsp** in the farm's solution store:

	Name	Status	Deployed To
Application Management	aegooglemapwebpart.wsp	Not Deployed	None
System Settings	aestaffdirectorywebpart.wsp	Deployed	http://bto-web1-cd/
Monitoring	aesurveywebpart.wsp	Deployed	http://bto-web1-cd/
Backup and Restore	aeuserspotlightwebpart.wsp	Deployed	http://bto-web1-cd/
Security	aexbirthdaywebpart.wsp	Not Deployed	None
Upgrade and Migration	bdcmodelproject1.wsp	Deployed	None

- Click on “**AEXBirthdayWebpart.wsp**” to deploy the solution:

Central Administration > Solution Properties

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

Name: aexbirthdaywebpart.wsp
 Type: Core Solution
 Contains Web Application Resource: Yes

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

Test2010 > Site Settings

Home

Users and Permissions
 People and groups
 Site permissions
 Site collection administrators
 All people

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

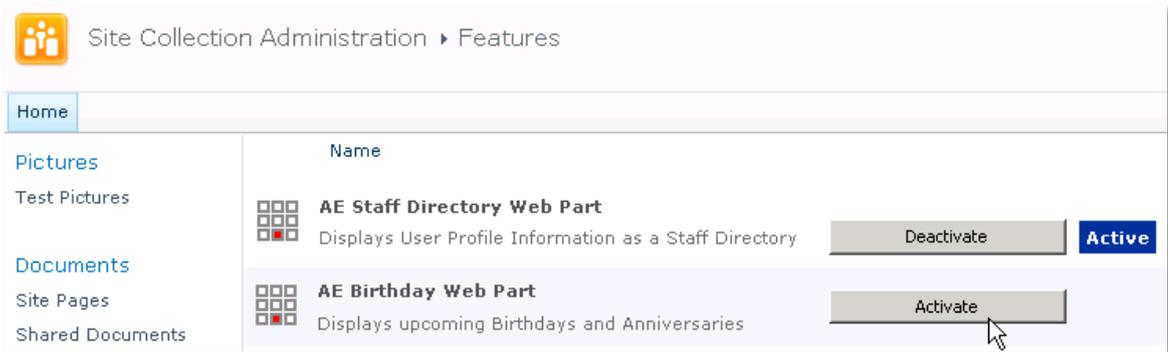
Site Administration
 Regional settings
 Site libraries and lists
 User alerts
 RSS
 Search and offline availability
 Sites and workspaces
 Workflows
 Workflow settings
 Related Links scope settings
 Term store management

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

Site Collection Administration
 Search settings
 Search scopes
 Search keywords
 FAST Search keywords
 FAST Search site promotion and demotion
 FAST Search user context
 Recycle bin
[Site collection features](#)
 Site hierarchy

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

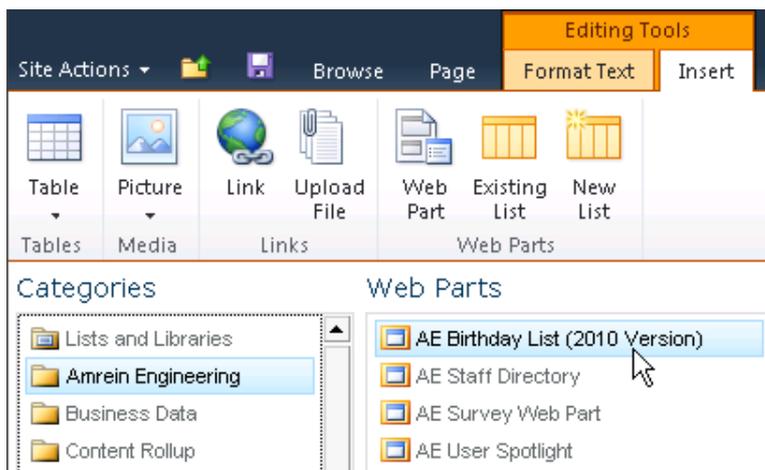


Activate the "AE Birthday Web Part" feature

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"

1. Add the web part to the appropriate zone. The web part is listed in the "Amrein Engineering" gallery section :



2. **Security Note:**

if you get the following error message: "**Only an administrator may enumerate through all user profiles**", you will need to grant the application pool account(s) for the web application(s) „Manage User Profiles” permissions within the SSP.

This ensures that the application pool is able to retrieve the list of user profiles.

To assign this permission, access your active Shared Services Provider via Central Admin.

From the „User Profiles and My Sites” group, click “Personalization services permissions”.

Add the „Manage User Profiles” permission to your application pool account(s).

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. The properties and their values are as follows:

- Site Name: current
- Field Template: Presence;PersonalSpace;First
- Nbr. of Days to show: 65
- Anniversary (Years): 0
- User Picture Height: 48
- Header Text: <p style='margin:0px' align=
- Header Image URL: /Subsite/Site Pictures/birthday
- Header Height: 0
- Background Color: #f6f6f6
- My Site Link: LastName
- License Key: (empty)

- **Site Name:**
 - Enter the name of the site (Shared Services Provider) that contains the User Profile Store:
 - leave this field empty if the User Profile is in the default SSP
 - Enter "current" if the User Profile is in the current site
 - Enter the Site name to choose a specific SSP

- **Field Template:** Enter the User properties to be displayed (separated by semicolons).
The following properties are available:

▪ AccountName	▪ PictureURL	▪ SPS-Dotted-line
▪ FirstName	▪ UserName	▪ SPS-Peers
▪ LastName	▪ QuickLinks	▪ SPS-Responsibility
▪ PreferredName	▪ webSite	▪ SPS-Skills
▪ workPhone	▪ workEmail	▪ SPS-PastProjects
▪ Office	▪ Assistant	▪ SPS-Interests
▪ Department	▪ CellPhone	▪ SPS-School
▪ Title	▪ Fax	▪ SPS-SipAddress
▪ Manager	▪ HomePhone	▪ SPS-Birthday
▪ AboutMe	▪ PersonalSpace	▪ SPS-MySiteUpgrade
▪ Presence		▪ SPS-HireDate

Online Presence Information:

You can optionally add a presence indicator by adding the **Presence** column to the Field Template:



- **Nbr of Days to show:** enter the number of days into the future (starting from the current date) 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.
- **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 value (eg. `#FF99CC`)
- **My Site Link:** optionally enter the name of the column to be used as a hyperlink to the user's My Site page.
- **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 (See above).

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\14\template\features\AEXBirthdayWebpart
```

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.