Twitter Web Part

© AMREIN ENGINEERING AG

Version 2.0

May 2013

Description

The "Twitter" Web Part allows to display the Tweets of the specified Twitter search or Twitter user. The list is automatically updated in regular intervals.

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, Sharepoint 2010 or Sharepoint 2013

Installation

Manual Installation

1. download and unpack the **AETwitterWebpartV2.zip** file.
   The ZIP archive contains the AETwitterWebpart.dll and the AETwitter.webpart files.

2. drop the AETwitterWebpart.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="AETwitterWebpart, Version=1.0.0.0, Culture=neutral,
   PublicKeyToken=f0664a060858badd" Namespace="AETwitterWebpart" TypeName="*" Safe="True" />
   ```
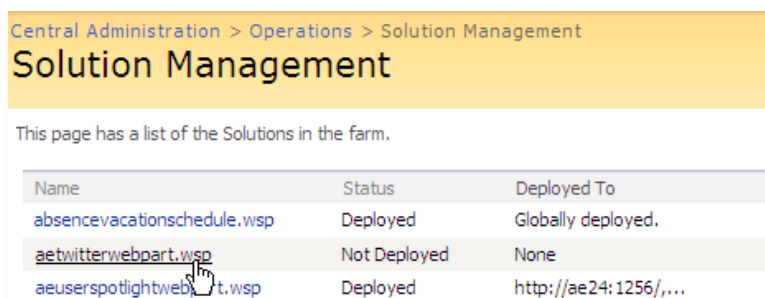
4. from the top site go to "Site Actions/Site Settings/Modify All Site Settings/Galleries/Web Parts"

5. use the "Upload" menu option to upload the AETwitter.webpart file.

Automatic Installation

1. Unpack the **AETwitterWebpart.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 AETwitterWebpart.wsp
   ```

3. Deploy the solution by navigating with your browser to "Central Administration->Operations->Solution Management":
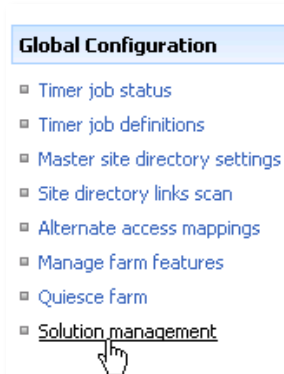
4. You should now see the **AETwitterWebpart.wsp** in the farm's solution store:

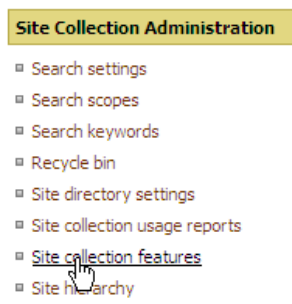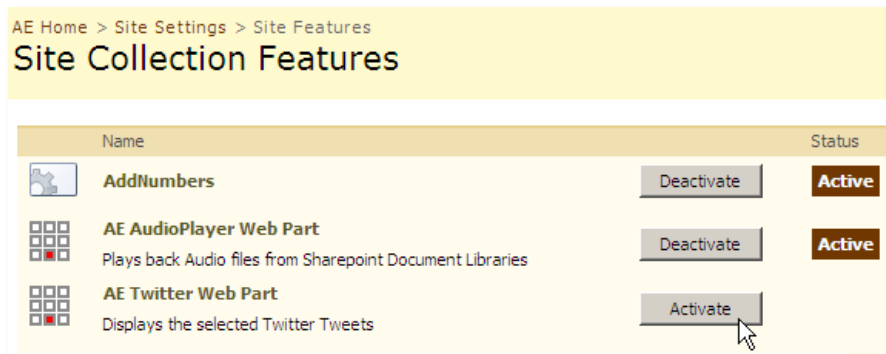Click on "**AETwitterWebpart.wsp**" to deploy the solution:

Central Administration > Operations > Solution Management > Solution Properties

Solution Properties

Deploy Solution | Remove Solution | Back to Solutions

Name:	aetwitterwebpart.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:

AE Home > Site Settings > Site Features

Site Collection Features

|	Name		Status
	AddNumbers	Deactivate	Active
	AE AudioPlayer Web Part Plays back Audio files from Sharepoint Document Libraries	Deactivate	Active
	AE Twitter Web Part Displays the selected Twitter Tweets	Activate	

Activate the "**AE Twitter 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*"
Add the web part to the appropriate zone. The web part is listed in the "**Amrein Engineering**" gallery section:
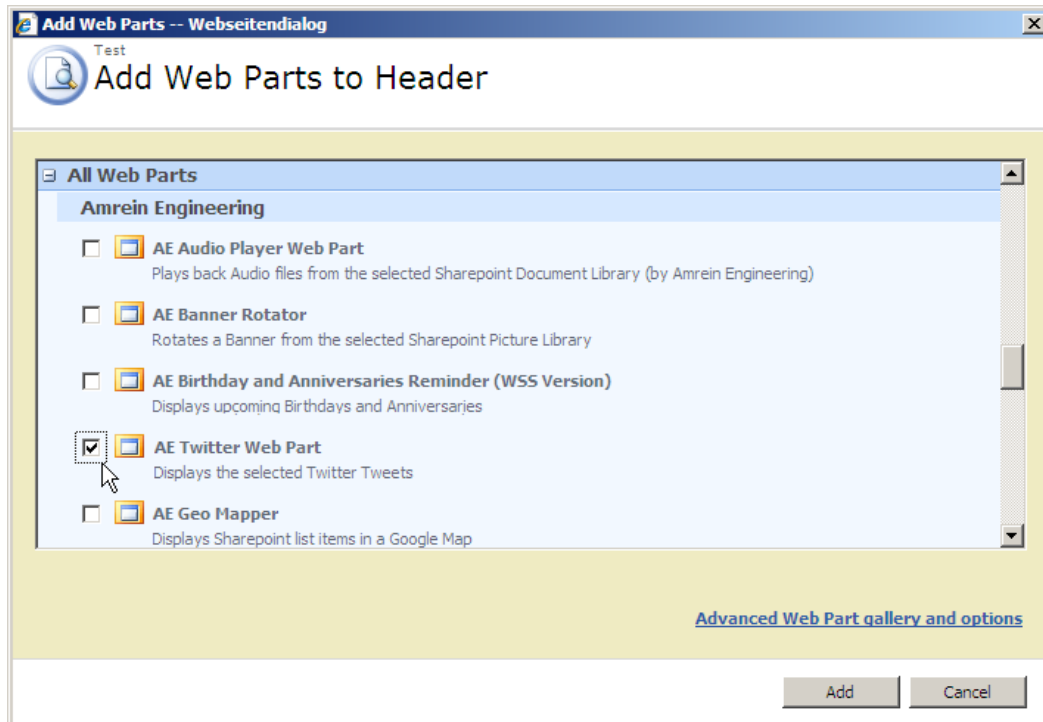
Web Part Configuration

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

o **Twitter Code**:
open the twitter.com internet page, log-in with your account and then choose "Settings" in the Header ("gear" icon) and the select "Widgets" in the lefthand menu. Choose "create new" and then configure the widget as needed:

After having configured the widget, copy the HTML code at the bottom right corner and then paste it into the web part's "Twitter Code" setting.

o **Title**:
Enter an optional title to be displayed at the top of the list

o **Web Part height**:
enter the desired web part height in pixels

o **Use Dark Theme**:
either choose the "light" or the "dark" theme

o **Show Header**:
show or hide the widget header

o **Show Footer**:
show or hide the widget footer

o **Show Borders**:
show or hide the widget borders

o **Show Background Color** :
show or hide the widget's background color

o **Link Color**:
enter the desired hyperlink color as an #RRGGBB value

o **Border Color**:
enter the desired Frame color as an #RRGGBB values)