Bullet Graph Web Part

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Description

The Bullet Graph Gauge Web Part allows to chart data contained in the specified Sharepoint List as either a KPI indicator or a Bullet Graph. The bullet graph charts are created using Google's public Chart API. The Web Part can be used with Windows Sharepoint Services V3, MOSS 2007 and Sharepoint 2010.

The following parameters can be configured:

- Sharepoint List/View containing the data to be visualized
- KPI Indicator or Bullet Graph display options
- Bullet Graph ranges and range colors (eg. bad, satisfactory, good)

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

- download and unpack the AEGaugeWebpart.zip file. The ZIP archive contains the AEGaugeWebpart.dll and the AEGauge.webpart files.
- 2. drop the **AEGaugeWebpart.dll** either into the SPS web application bin directory or 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="AEGaugeWebpart, Version=1.0.0.0, Culture=neutral, PublicKeyToken=422d407dcb0a61cd" Namespace="AEGaugeWebpart" 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 AEGauge.webpart file.

Automatic Installation

- 1. Unpack the **AEGaugeWebpart.wsp** and **Install.bat** files from the Zip Archive and place the 2 files onto your Sharepoint Server.
- Add the Solution by either running Install.bat or manually entering: stsadm -o addsolution -filename AEGaugeWebpart.wsp

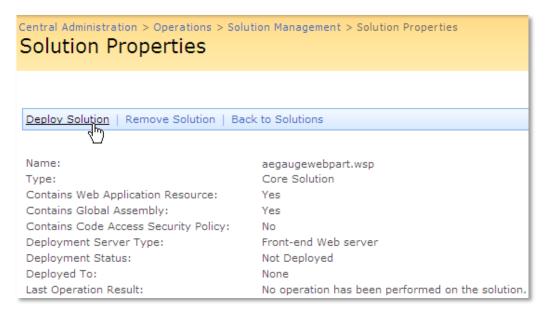
3. Deploy the solution by navigating with your browser to "Central Administration->Operations->Solution Management":



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

Central Administration > Operations > Solution Management Solution Management					
This page has a list of the Solutions in the farm.					
Name	Status	Deployed To			
aelistviewwebpart.wsp	Deployed	http://ae24:1256/,			
aemediaplayerwebpart.wsp	Deployed	http://ae24:1256/,			
aepodcastwebpart.wsp	Deployed	http://ae24:1256/,			
aegaugewebpart.wsp	Not Deployed	None			
aegeomapperweb	Deployed	http://ae24:1256/,			

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



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



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

	 Site Settings > Site Features Collection Features 		
	Name		Status
	AddNumbers	Deactivate	Active
888	AE Bullet Graph Web Part		
	Displays Bullet Graph using data taken from a Sharepoint List	Activate	
	AE Birthday Web Part	Deactivate	Active
	Displays upcoming Birthdays and Anniversaries	Deactivate	Active

Activate the "AE Bullet Graph 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 :

🖉 Add Web Parts Webseitendialog	×
Add Web Parts to Top	
	_
□ All Web Parts	
Amrein Engineering	
AE Bullet Graph Web Part Displays a Bullet Graph using data taken from a Sharepoint List	
AE Birthday List Displays upcoming Birthdays and Anniversaries	
AE Dummy Test Web Part for test purposes	
AE Employee Directory Displays Employee information from a Sharepoint List	
AE Media Player Displays Media files from the selected Sharepoint Document Library (by Amrein Engineering)	
AE MSN Stock Quotes Displays user selected stock quotes provided by MSN Money Central	
AE Picture Slideshow Displays picture slide show from a Sharepoint Picture Library	-
Advanced Web Part gallery and optic	<u>ons</u>
Add Cancel	

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 description 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\12\template\features\AEGaugeWebpart

3. Manual Deployment:

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

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.