Picture Slideshow Web Part

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Description

The Picture Slideshow Web Part sequentially displays the images contained in the specified Sharepoint Picture Library.
The Web Part can be used both with Windows Sharepoint Services V3 and MOSS.

The following parameters can be configured:

- Sharepoint Picture Library containing the pictures
- Frame change rate
- Maximum image dimensions
- Sequential or random play-back
- Library View to be able to select/filter a subset of images in a library
- optional URL links for each image (via "URL" list column)
- optional Image Caption (taken from Picture Library "Title" and "Description" fields)

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 or WSS 3.0

Installation

Manual Installation

1. download and unpack the **AESlideshowWebpart.zip** file.
   The ZIP archive contains the SlideshowWebpart.dll and the AESlideshow.webpart files.

2. drop the **SlideshowWebpart.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.
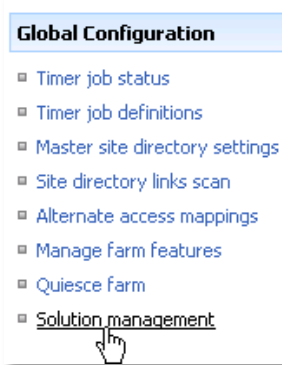   Please make sure that the line is added as one single line (no line breaks):

   ```
   <SafeControl Assembly="SlideshowWebpart, Version=1.0.0.0, Culture=neutral,
   PublicKeyToken=2aa28aa073da0296" Namespace="SlideshowWebpart" TypeName="*" Safe="True" />
   ```

4. from the top site go to "Site Actions/Site Settings/Modify All Site Settings/Galleries/Web Parts"

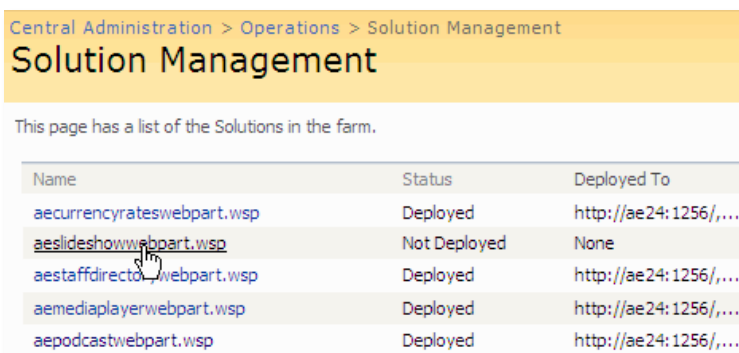5. use the "Upload" menu option to upload the AESlideshow.webpart file.

Automatic Installation

1. Unpack the **AESlideshowWebpart.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 AESlideshowWebpart.wsp
   ```
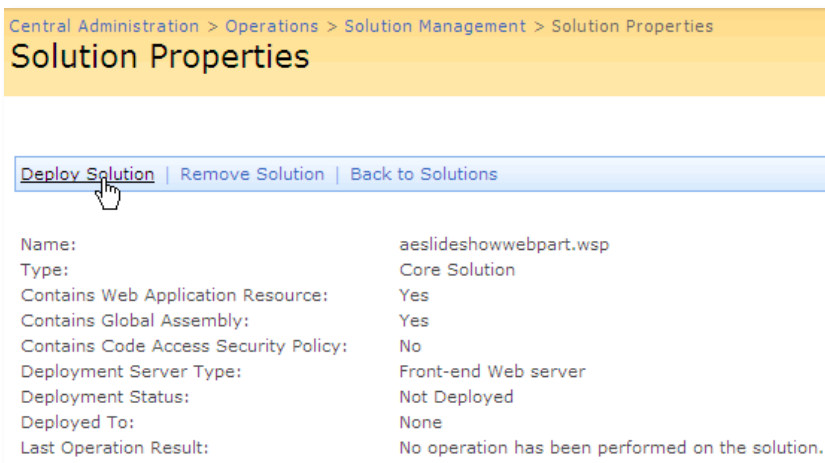
3. Deploy the solution by navigating with your browser to "Central Administration->Operations->Solution Management":
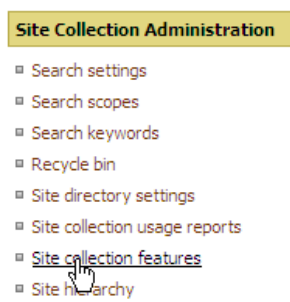
Global Configuration

- Timer job status
- Timer job definitions
- Master site directory settings
- Site directory links scan
- Alternate access mappings
- Manage farm features
- Quiesce farm
- Solution management

4. You should now see the **AESlideshowWebpart.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
aecurrencyrateswebpart.wsp	Deployed	http://ae24:1256/,...
aeslideshowwebpart.wsp	Not Deployed	None
aestaffdirectorywebpart.wsp	Deployed	http://ae24:1256/,...
aemediaplayerwebpart.wsp	Deployed	http://ae24:1256/,...
aepodcastwebpart.wsp	Deployed	http://ae24:1256/,...

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

Central Administration > Operations > Solution Management > Solution Properties

Solution Properties

Deploy Solution | Remove Solution | Back to Solutions

Name:	aeslideshowwebpart.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:
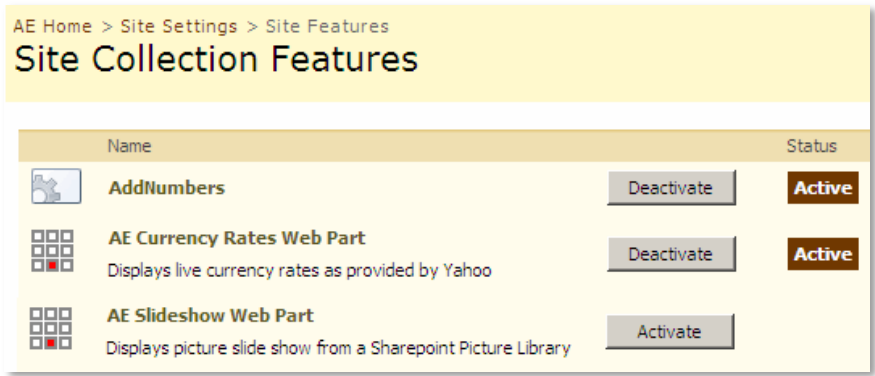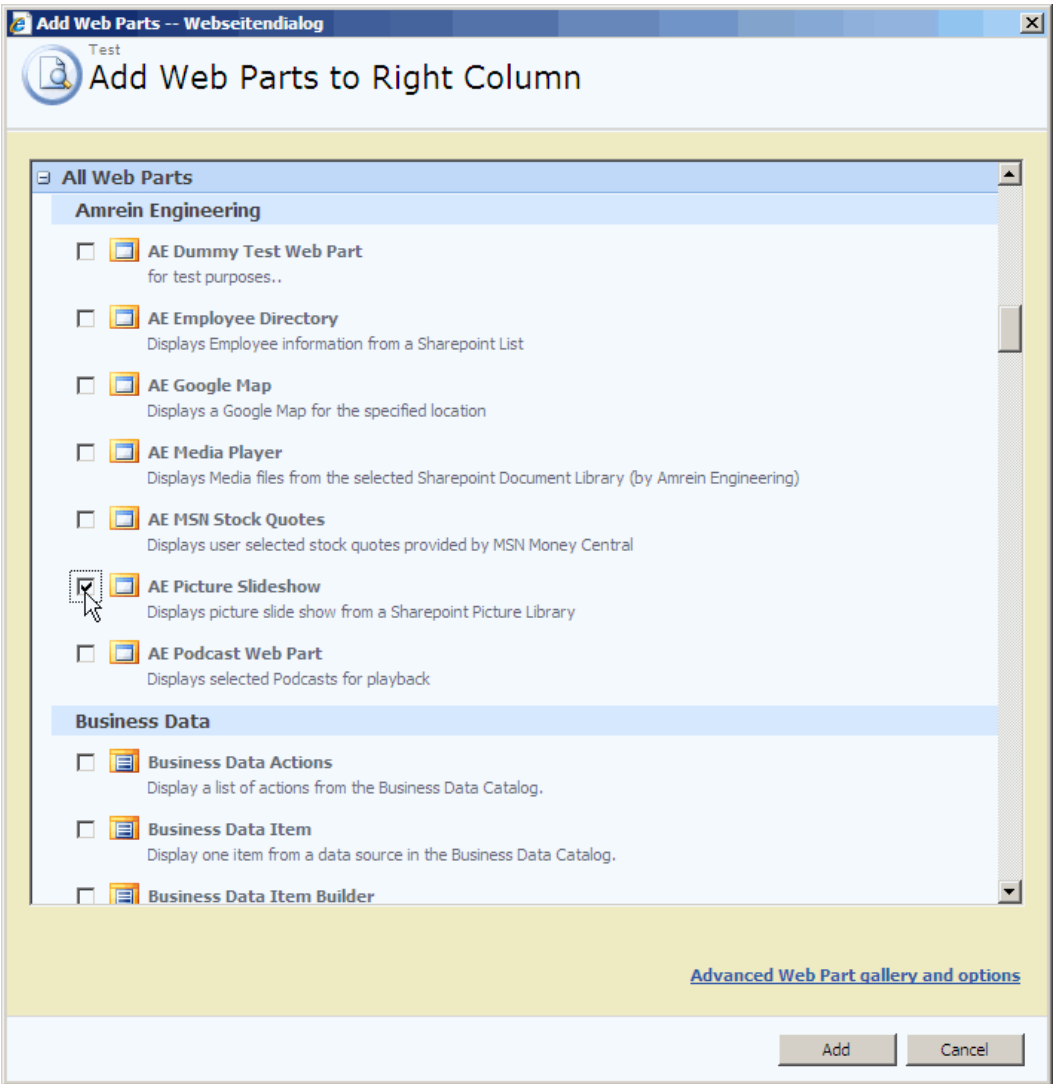
Activate the "AE Slideshow Web Part" feature
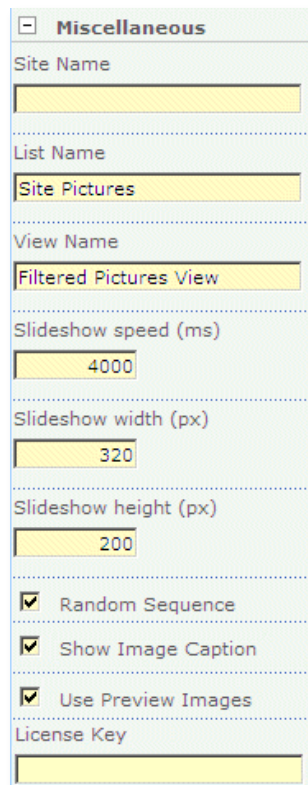
Adding the Web Part to a Page

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 :

Web Part Configuration

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

- o **Site Name**:
  Enter the name of the site that contains the Spotlight Picture Library:
  - leave this field empty if the Library is in the current site (eg. the Web Part is placed in the same site)
  - Enter a "/" character if the Library is contained in the top site
  - Enter a path if the Library in in a subsite of the current site (eg. in the form of "current site/subsite")

- o **List Name**:
  Enter the desired Sharepoint Picture Library name.
  If you want to display only the images contained in a specific Library folder, append the folder name (separated by a "/") to the Library name:

  Example: **Site Pictures/Barbeque**
  Please note that Library folders are supported only in the licensed version.

  If an "**URL**" list column is found in the specified Sharepoint Library, it will be used as a hyperlink for the corresponding picture. The link then opens in a new browser window

- o **View Name**:
  Optionally enter the desired List View of the list specified above. A List View allows you to specify specific data filtering and sorting. Please note that you need to select both the "Picture Width" and "Picture Height" columns when defining the view. These values are needed to properly scale the images.
  Leave this field empty if you want to use the List default view.

- o **Slideshow Speed**:
  enter the frame change time in milliseconds

- o **Slideshow Width**:
  enter the desired maximum width of the images in pixels (the images will be automatically scaled if they are wider than this value)

- o **Slideshow Height**:
  enter the desired maximum height of the images in pixels (the images will be automatically scaled if they are taller

than this value)

o **Random Sequence**:
if activated, displays the images in random order

o **Show Image Caption**:
display the image **Title** and image **Description** field as an image caption. The values are taken from the corresponding Sharepoint Picture Library "Title" and "Description" fields.

o **Use Preview Images**:
displays the scaled-down Sharepoint "Preview" images (instead of the original images) to reduce the memory load (recommended if the Library contains big images that are considerably larger than 640x640 pixels).

o **License Key**:
enter your Product License Key (as supplied after purchase of the "Slideshow 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 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\AESlideshowWebpart`

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="AESS" value="AESS-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.