Audio Player Web Part

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Description

The Audio Player Web Part allows you to play back Audio files (MP3's) contained in a specified Sharepoint Document Library. The Web Part either selects a random audio file or a given audio file for playback. Multiple Audio Player Web Parts can be placed on a page.

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

The following parameters can be configured:

- Sharepoint Document Library
- Random playback/Audio File name to be played back
- Playlist Option

Prerequisites

Before you attempt to install the solution 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 AEAudioPlayerWebpart.zip file. The ZIP archive contains the AEAudioPlayerWebpart.dll and the AEAudioPlayer.webpart files.
- 2. drop the **AEAudioPlayerWebpart.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):

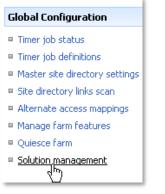
```
<SafeControl Assembly="AEAudioplayerWebpart, Version=1.0.0.0, Culture=neutral,
PublicKeyToken=c64a391a5e2d3af3" Namespace="AEAudioplayerWebpart" TypeName="*" Safe="True" />
```

- 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 AEAudioPlayer.webpart file.

Automatic Installation

- 1. Unpack the **AEAudioPlayerWebpart.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** (Install2010.bat for Sharepoint 2010) or manually entering: stsadm -o addsolution -filename AEAudioPlayerWebpart.wsp

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



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

Central Administration > Operations > Solution Management Solution Management					
This page has a list of the Solutions in the f	arm.				
Name	Status	Deployed To			
aelistviewwebpart.wsp	Deployed	http://ae24:1256/,			
aemediaplayerwebpart.wsp	Deployed	http://ae24:1256/,			
aeaudioplayerwebpart.wsp	Not Deployed	http://ae24:1256/,			
aebirthdayweb t.wsp	Deployed	None			

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

Central Administration > Operations > Solution Management > Solution Properties Solution Properties				
Deploy Solution Remove Solution Back to Solutions				
Name:	aeaudioplayerwebpart.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:



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

	> Site Settings > Site Features Collection Features		
	Name		Status
5.	AddNumbers	Deactivate	Active
	AE AudioPlayer Web Part Plays back Audio files from Sharepoint Document Libraries	Activate	
	AE Birthday Web Part Displays upcoming Birthdays and Anniversaries	Deactivate	Active

Activate the "AE AudioPlayer 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 :

🖉 Add Web Parts Webseitendialog	×
Add Web Parts to Top	
All Web Parts Amrein Engineering	_ _
AE Audio Player Web Part Plays back Audio files from the selected Sharepoint Document Library	
AE Birthday List Displays upcoming Birthdays and Anniversaries	
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	Ŧ
Advanced Web Part gallery a	nd options
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\AEAudioPlayerWebpart

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.