AE Timer Web Part

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Description

The AE Timer Web Part allows to display a countdown timer and/or an "elapsed time" timer. The AE Timer Web Part can be used with Windows Sharepoint Services V3, MOSS 2007, Sharepoint 2010 and Sharepoint 2013

The following parameters can be configured:

- Start Date/Time
- End Date/Time
- CSS style
- Timer Display
- Web Part Connection

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

- download and unpack the AETimerWebpart.zip file. The ZIP archive contains the AETimerWebpart.dll and the AETimer.webpart files.
- 2. drop the **AETimerWebpart.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="AETimerWebpart, Version=1.0.0.0, Culture=neutral, PublicKeyToken=8d76c393d8c0bb23" Namespace="AETimerWebpart" TypeName="*" Safe="True" SafeAgainstScript="False" />

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

4. use the "Upload" menu option to upload the AETimer.webpart file.

Automatic Installation

- 1. Unpack the **AETimerWebpart.wsp** and **Install.bat** files from the Zip Archive and place the 2 files onto your Sharepoint Server.
- Add the Solution by either running Install2007.bat for Sharepoint 2007, install2010.bat for Sharepoint 2010, install2013.bat for Sharepoint 2013 or by manually entering: stsadm -o addsolution -filename AETimerWebpart.wsp
- Deploy the solution by navigating with your browser to "Central Administration > System Settings > Farm Management > Manage farm solutions":

SharePoint 2010	Central	Administration System Settings
Central Administration	Ī	Servers Manage servers in this farm Manage services on server
Application Management		
System Settings		E-Mail and Text Messages (SMS)
Monitoring		Configure outgoing e-mail settings Configure incoming e-mail settings Configure mobile
Backup and Restore		Farm Management
Security		Configure alternate access mappings Manage farm features Manage farm solutions
Upgrade and Migration		Manage user solutions Configure privacy options Configure cross-fire in access zone

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

SharePoint 2010	Central Administration → Solution Management This page has a list of the Solutions in the farm.			
Central Administration	Name	Status	Deployed To	
Application Management System Settings	aetimerwebpart.wsp	Not Deployed	http://ae-web2-cd.a	
	aetodaywebpartsp	Deployed	None	
Monitoring	aetwitterenterprisewebpart.wsp	Deployed	http://ae-web2-cd.;	

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

SharePoint 2010) Central Administration Solution Properties			
Central Administration Application Management	Deploy Solution Remove Solution Ba	ck to Solutions		
System Settings Monitoring	Name: Type:	aetimerwebpart.wsp Core Solution		
Backup and Restore Security	Contains Web Application Resource: Contains Global Assembly: Contains Code Access Security Policy:	Yes Yes No		
Opgrade and Migration General Application Settings	Deployment Server Type: Deployment Status: Deployed To:	Front-end Web server Not Deployed None		

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 Collection Administration + Features					
Home					
Pictures		Name			
Test Pictures		AE Timer Web Part Countdowm Timer		Activate	1
Documents			L L	12	
Site Pages		AE Birthday Web Part		Deactivate	Active
Shared Documents		Displays upcoming Birthdays and Anniversaries			

Activate the "AE Timer 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 :

		Editing Tools		Web Part Tools			
Site Actio	ons 🕶 🐋 🥻 E	Browse Page	Format Text	Insert	Options		
Table	Picture Video and Audio	Q 1 Link Upload File	Web Existing	g New List			
Tables	Media	Links	Web Par	ts			
Catego	ories	Web Parts					
Lists and Libraries		AE Survey	AE Survey Archive Web Part			 AE Twitter Enterprise Web Part AE Twitter Web Part 	
🚞 Amrein Engineering		🗖 AE Task Ro	🗖 AE Task Rollup Web Part			g Events Web Part	
Amrein Solutions		AE Team M	AE Team Members (SP2010 Version)			tlight (SP2010 Vers	
Bamboo Solutions		AE Timeline	AE Timeline Web Part			Forecast	
🛅 Business Data		🗖 AE Timer W	AE Timer Web Part			AE Weather Forecast (AD)	
CellWorks		The Day 🗟 🗖 AE Welcome Web Part		Web Part			

Web Part Configuration

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

- Start Time:
 - enter the Timer start date and time (Default= "Now")
- End Time:

enter the Timer end date and time (Default= "Now" + 1 hour) You also can supply the End Time via a *Web Part connection*. For example, you might use the AE Filter web part to dynamically select a task list's "Due Date":

AE Filter Web Part		•
Task: Backup SQ	Minimize	
×	Delete	
	Edit Web Part	
AE Timer Web Pa	Connections	≁
Start: 2013-05-1		
End: 2013-05-1		
Time remaining:		
2d 0h	27m 22c	

- Use AM/PM time format: either us the military or AM/PM time format
- Display Start and End Time: optionally display the timer's start and end time
- Display Elapsed Time: optionally display the timer's elapsed time
- **Display Timer Icon**: optionally display the timer icon in the upper lefthand corner
- Display Units:
 - either display the time formatted as
 - day:hours:minutes:seconds
 - hours
 - days

• Timer CSS Style:

optionally enter the CSS style for the Timer box Example:

font:10pt Segoe UI;color:white;background-color:orange;padding:10px; textalign:right;width:210px;height:150px

- Time Font:
 optionally enter the CSS style for the Timer countdown display Example:
 17pt Segoe UI;color:yellow;vertical-align:bottom
- **Time Remaining Label**: enter the label to be displayed

 Miscellaneous 					
Start time					
5/13/2013 10:00:00 AM					
End time					
5/14/2013 9:03:41 PM					
Display Start and End Time					
Use AM/PM time format					
Display Elapsed Time					
Display Timer Icon					
Display Units					
full 💌					
Timer CSS Style					
font:10pt segoe ui;color:white;					
Time Font					
17pt Segoe UI;color:yellow;vei					
Time Remaining Label					
Time remaining:					
OK Cancel Apply					