AE Timer
Web Part

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Version 1.0

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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

1. 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.

2. 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
   ```

3. Deploy the solution by navigating with your browser to "Central Administration > System Settings > Farm Management > Manage farm solutions":

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

Click on "**AETimerWebpart.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:
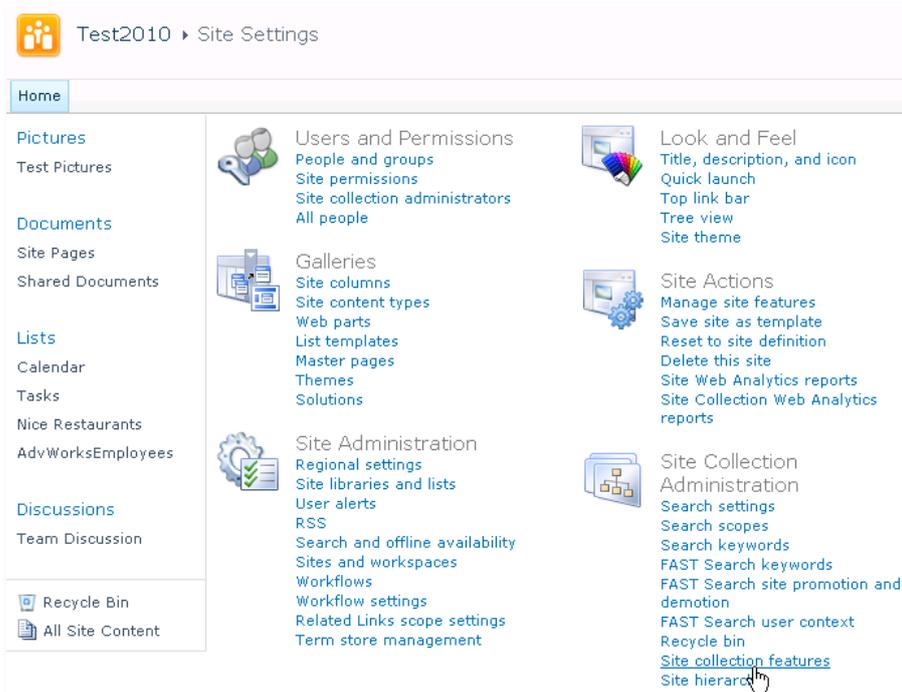
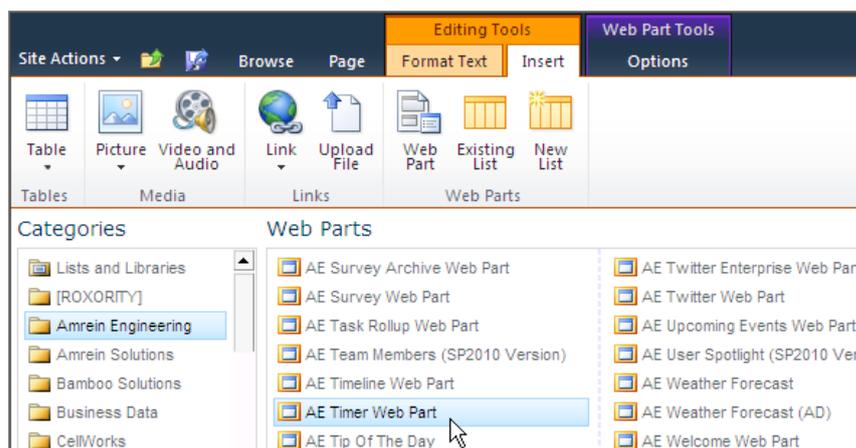Choose "**Site collection features**" to navigate to the Site Collection Features page:
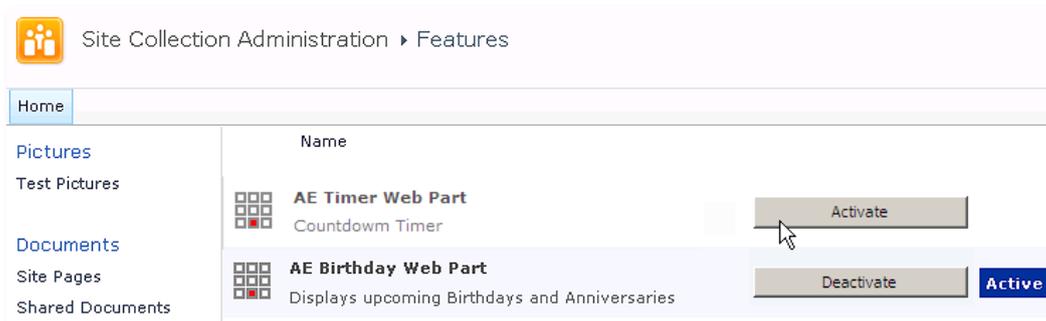
Activate the "**AE Timer Web Part**" feature

## 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 :

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":
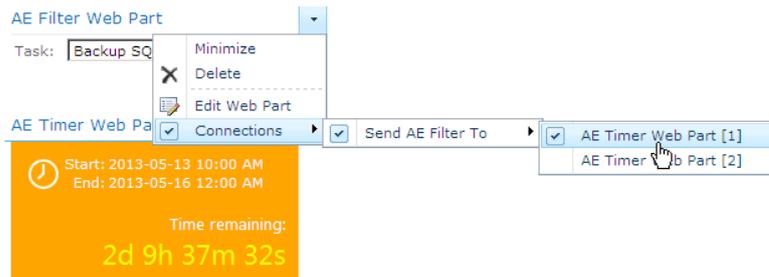
- **Use AM/PM time format**:
  either us the military or AM/PM time format

- **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; text-align: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