Currency Rates Web Part

Enterprise Version

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December 2009

Currency Rates *					
	USD	EUR	GBP	CHF	CAD
1 USD =	1	0.7141	0.6164	1.0826	1.1006
1 EUR =	1.4004	1	0.8632	1.5160	1.5412
1 GBP =	1.6223	1.1585	1	1.7563	1.7855
1 CHF =	0.9237	0.6596	0.5694	1	1.0166
1 CAD =	0.9086	0.6488	0.5601	0.9836	1

Description

The Currency Rates Web Part uses the public Currency Rate Web Service to display selected currency exchange rates. The data are delayed and are provided by **Yahoo Fincancial Services.**

The Web Part can be used both with Windows Sharepoint Services V3 and MOSS. You can configure a list of currency exchange rates to watch. The web part supports both a List view and a Cross Table view.

The following parameters can be configured:

- List of Currencies
- Conversion Unit
- Number of decimal places
- Output formatting
- optional Footer text

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 Microsoft WSS 3.0

Installation

Manual Installation

- 1. download and unpack the **AECurrencyRatesWebpart.zip** file. The ZIP archive contains the AECurrencyRatesWebpart.dll and the AECurrencyRates.webpart files.
- 2. drop the AECurrencyRatesWebpart.dll into the GAC of your Sharepoint server (c:\windows\assembly).
- 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="AECurrencyRatesWebpart, Version=1.0.0.0, Culture=neutral, PublicKeyToken=585ba5e3cd32a386" Namespace="AECurrencyRatesWebpart" 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 AECurrencyRatesDirectory.webpart file.

Automatic Installation

- 1. Unpack the **AECurrencyRatesWebpart.wsp** and **Install.bat** (or **Install2010.bat** for Sharepoint 2010) 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 AECurrencyRatesWebpart.wsp

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



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

000	entral Administration > Operations > Solution Management Solution Management				
Т	This page has a list of the Solutions in the farm				
	Name	Status	Deployed To		
	addnumbers.wsp	Deployed	http://ae24/		
	aecalendarwebpart.wsp	Deployed	http://ae24:1256/,		
	aecurrencyrateswebpart.wsp	Not Deployed	None		
	aegooglemapwebpar	Deployed	http://ae24:1256/,		

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

Central Administration > Operations > Solution Management > Solution Properties Solution Properties		
Deploy Solution Remove Solution Back to Solutions		
ر ۲۳ Deploy Solution		
Name:	aecurrencyrateswebpart.wsp	
Туре:	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 hearchy

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



Activate the "AE Currency Rates 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 Web Page Dialog 🛛 🔁		
(Add Web Parts to Top	
		_
) All Web Parts	2
	Amrein Engineering	
	Displays live currency rates as provided by Yahoo	
	Displays a Google Map for the specified location	
	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	
	Business Data	
	Business Data Actions Display a list of actions from the Business Data Catalog.	
	Business Data Item Display one item from a data source in the Business Data Catalog.	
	Business Data Item Builder Creates a Business Data item from parameters in the query string and provides it to other web parts. This web part is only used on Business Data profile pages.	
	Display a list of items from a data source in the Business Data Catalon	
	Advanced Web Part gallery and options	<u>IS</u>
	Add Cancel	
htt	//sharepoint.amrein.local/paul/_layouts/webpartgallerypickerpage.aspx?SiteId=78c02ea8-et 🔮 Internet	//

Web Part Configuration

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

Miscellaneous	
List of Currencies	
USD;EUR;GBP;CHF;JPY;CAD	
Conversion Unit	
100	
Number of decimal places	
3	
Cross Table Output	
Header Color	
#CBD4D4	
Alternate Row Color	
#F3F3F3	
Footer Text	
see additional Currency inform	
License Key	

- List of Currencies: enter one or more Currency Symbol(s), separed by semicolons. Use standard 3-digit abbreviations as eg.
 - USD (US Dollars)
 - EUR (Euro)
 - GBP (British Pound)
 - CHF (Swiss Francs)
 - CAD (Canadian Dollars)
 - etc.. (a total of 172 currencies are supported by the Yahoo web service) You can download a list of the available symbols here: http://www.amrein.com/download/CurrencySymbols.txt
- Conversion Unit: enter the conversion unit number (Default=1). All currencies will be multiplied by this value.
- Number of decimal places: enter the number of decimal places for the displayed currency values.
- Cross Table Output: toggle between Cross Table View and Single Column List View.
- **Header Color**: set the background color of the table header. Use either an #RRGGBB value or an HTML color name. The web part uses the standard Sharepoint style if the field is left empty.
- Alternate Row Color: set the background color of the alternate table rows. Use either an #RRGGBB value or an HTML color name.

The web part uses the standard Sharepoint style if the field is left empty.

- **Footer Text**: enter an optional footer text displayed at the bottom of the conversion rates table. You can use HTML tags to embed hyperlinks etc.
- License Key: enter your Product License Key (as supplied after purchase of the "Currency Rates 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\AECurrencyRatesWebpart
```

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="AECR" value="AECR-x-xxxxx-xxxxx-xxx" />
</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.