

MSN Stock Quotes

Web Part

Enterprise Version

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Version 1.1

February 2010

MSN Stock Quotes					
MSFT	Microsoft Corp	18.77	+0.44	+2.29%	USD NASDAQ
ORCL	Oracle Corp	17.30	-0.50	-2.81%	USD NASDAQ
UBS	UBS AG	11.41	-0.44	-3.71%	USD NYSE
AAPL	Apple Inc	97.03	-0.21	-0.22%	USD NASDAQ
INTC	Intel Corp	13.84	-0.24	-1.70%	USD NASDAQ

Microsoft Corp (MSFT)	
25.69	+0.02 +0.08%
Last Trade	6:39 AM
Open	25.57
Close	25.67
High	25.75
Low	25.53
Volume	1,995,075
Last Size	100
Ask	25.70
Bid	25.69
EPS	1.62
PE	15.86
Shares Out	100

Description

The MSN Stock Quotes Web Part uses the public MSN Money Central Stock Quote Web Service to display selected stock quote information. The data are delayed by 20 minutes and provided by MSN Money Central. The Web Part can be used both with Windows Sharepoint Services V3 and MOSS.

Prerequisites

Before you attempt to install the solutions you need to make sure that you have the following installed on your server(s):

- Windows SharePoint Services 3.0, Microsoft Office SharePoint Server 2007 and Sharepoint 2010

Installation

Manual Installation

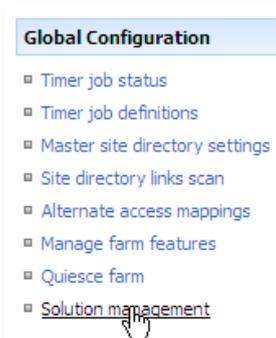
1. download and unpack the StockQuotesWebpart.zip file.
The ZIP archive contains the StockQuotesWebpart.dll and the StockQuotes.webpart files.
2. drop the DLL into the GAC of your Sharepoint server (c:\windows\assembly).
3. add the following line to the "<SafeControls>" section of your Web.Config file.
Please make sure that the line is added as one single line (no line breaks):

```
<SafeControl Assembly="StockQuotesWebpart, Version=1.0.0.0, Culture=neutral,
PublicKeyToken=1c6a99f04bbc7b8a" Namespace="StockQuoteswebpart" 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 StockQuotes.webpart file.

Automatic Installation

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



4. You should now see the **AESockQuotesWebpart.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
addnumbers.wsp	Deployed	http://ae24/
aecalendarwebpart.wsp	Deployed	http://ae24:1256/...
aestockquoteswebpart.wsp	Not Deployed	None

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

Central Administration > Operations > Solution Management > Solution Properties

Solution Properties

[Deploy Solution](#) | [Remove Solution](#) | [Back to Solutions](#)

Name: aestockquoteswebpart.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:

AE Home > Site Settings > Site Features

Site Collection Features

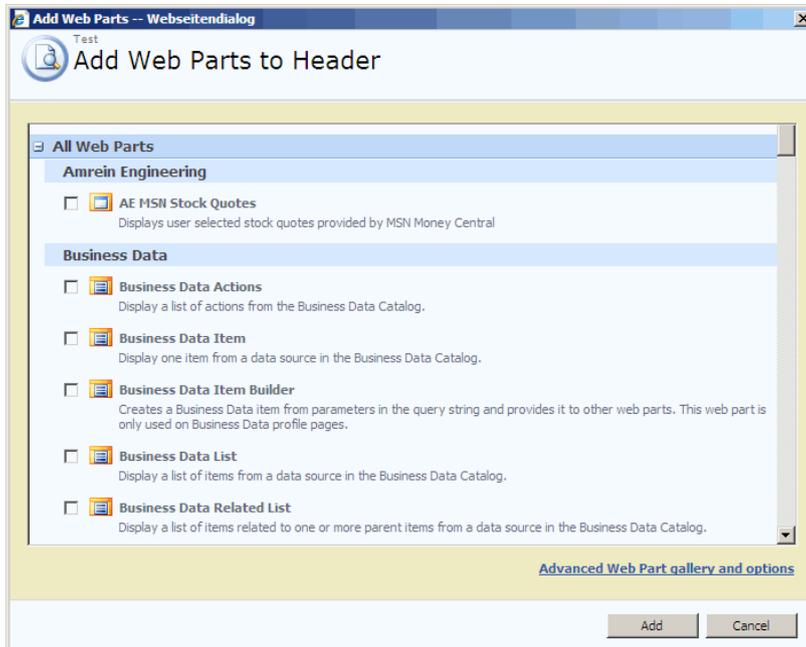
Name	Status
 AddNumbers	<input type="button" value="Deactivate"/> Active
 AE MSN Stock Quotes Web Part Displays selected stock quotes provided by MSN Money Central	<input type="button" value="Activate"/>

Activate the "AE MSN Stock Quotes Web Part" feature

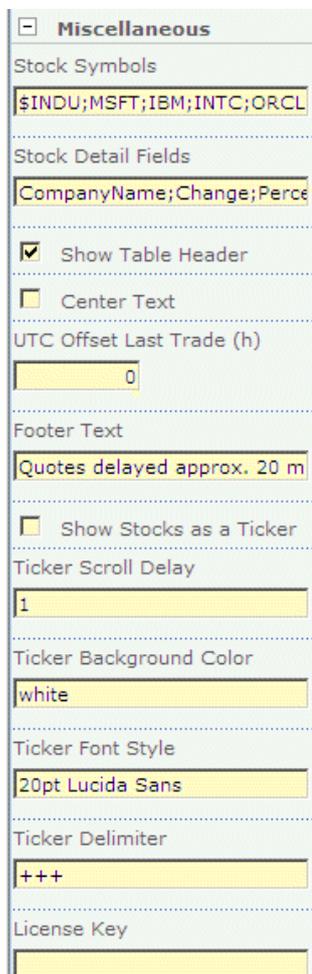
Adding the Web Part to a Page

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 :



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



- **Stock Symbol(s):** enter one or more stock symbols, separated by semicolons. If you enter just one stock symbol, the "Single Stock Display" applies, otherwise the stocks are rendered in Table View.

You can look up the available stock symbols on the [Yahoo Finance](#) web site.

You can also request a stock index as eg.

^FTSE (FTSE 100)
^NYA (NYSE Composite Index)
^DJI (Dow Jones Industrial Average Index)
^IXIC (NASDAQ Composite Index)
^GSPC (S&P 500 Index)
^RUJ (Russell 1000 Index)
^N225 (Nikkei Index)
^HSI (Hang Seng)

etc.

Local Exchange stock quotes usually have a country prefix as eg.

GB:EZJ (EasyJet/London Exchange)
DE:MUK (Bayerische Gewerbbau AG/Frankfurt Exchange)

- **Stock Detail Fields:** add additional columns to the list, separated by semicolons. The following columns are available:

- CompanyName	- Open	- Volume
- Change	- Close	- SharesOut
- PercentChange	- High	- Currency
- Currency	- Low	- Exchange
- Exchange	- Ask	- Type
- Last	- Bid	
- LastTime	- EPS	
- LastSize	- PE	

- **Show Table Header:** turn on/off the Stock Table headers:

Symbol	Name	Last	+/-	Open	Close	High	Low	Volume
MSFT	Microsoft Corp	25.71	+0.04	25.57	25.67	25.75	25.53	2,453,930
UBS	UBS AG	17.78	+0.03	17.80	17.75	17.80	17.72	110,702
AAPL	Apple Inc	190.43	+1.16	188.97	189.27	190.43	188.62	1,124,601
INTC	Intel Corp	19.89	+0.01	19.84	19.88	19.90	19.81	4,255,235
ORCL	Oracle Corp	20.76	+0.01	20.74	20.75	20.78	20.66	1,356,420

- **Center Text:**
center the text in the "Single Stock Display" mode
- **UTC Offset Last Trade:**
enter the optional UTC offset (in hours) to correct the "Last Trade" info
- **Footer Text:**
Enter an optional Footer text at the bottom of the web part.
- **Show Stocks as a Ticker:** display the stock quotes as a scrolling ticker:

MSN Stock Quotes							
+++	MSFT	25.20	-0.06	-0.24%	+++	UBS	18

- **Ticker Scroll Delay:** sets the Marquee scroll delay in milliseconds (1=fastest, higher values=slower)

You can also optionally specify the marquee scroll amount in pixels by appending the value (separated by a semicolon):

Example: 1;3

- **Ticker Background Color:**
Enter the desired background color of the ticker (Default:white). Use either a hex RGB value (as eg. #FFCC99) or an HTML color name (as eg. orange)
- **Ticker Font Style:**
Enter the optional Ticker CSS style if you want to override the standard Sharepoint font settings.
Example: 20pt Lucida Sans

You can optionally append more CSS styles as follows:

20pt Lucida Sans; font-weight:bold; color:red

- **Ticker Delimiter:**
enter the desired Tocker delimiter character string (Default: "+++")
- **License Key:**
enter your Product License Key (as supplied after purchase of the Enterprise license).
Leave this field empty if you are using the free 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\StockQuotesWebpart
```

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="AESQ" value="AESQ-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.