

Stock Quote

Extension Key: **ameos_stockquote**

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- a GNU/GPL CMS/Framework available from www.typo3.com

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Introduction

What does it do?

This extension lets you create little boxes on your page displaying live stock quotes.

Screenshots

For example a stock quote box like this...

<u>IBM</u>	
Last	89.53
Change	+0.25
Percent Change	0.28%
Volume	764200
Last	10:26am

...is created with the following content element:

Pagecontent [33] - IBM stock quote

Type: Insert plugin

Header: IBM stock quote

Plugin: Stock Quote

Plugin Options:

DEF:

Template: Advanced template

IBM	
Last	89.53
Change	+0.25
Percent Change	0.28%
Volume	978700
Last	10:48am
High	89.89
Low	89.27
Year Low	81.90
Year High	99.10

IBM	
Last	89.53
Change	+0.25
Percent Change	0.28%
Volume	764200
Last	10:26am

Symbol (Example: IBM) IBM

General options:

Hide: Start: Stop: Access:

Save, Refresh, Close, X, Trash, Undo

Credits

This extension has been created by the French company [Ameos](#).

Users manual

Just create a content element of the type "Insert plugin" and choose "Stock Quote" in the selector box. Now click "save" and then there are two more form elements: "Template" and "Symbol". Enter a valid stock exchange symbol and save.

That's it. You'll have a nice little stock exchange box on your page.

FAQ

- Q: Which stock exchanges can I query?
- A: Depends on availability of the stock exchange on finance.yahoo.com

Templates

Modifying existing templates

You can simply modify the templates found in the folder `typo3[conf]/ext/ameos_stockquote/tmpl/`.

The following markers are available for the templates:

Template markers

Dynamic markers

Marker name:	Description:	Example values:
###Symbol###	Symbol as entered in the backend form	IBM
###Last###	Last stock price	89.50
###Date###	Date of stock price	22 March
###TStamp###		4:00pm
###Change###	\$ difference between current and previous close price.	-0.01
###PercChange###	% difference between current and previous close price.	-0.01
###Open###		89.61
###High###		90.34
###Low###		89.26
###Volume###		4453400
###PrevClose###		89.51
###Name###		INTL BUSINESS MAC
###Bid###		N/A
###Ask###		N/A
###EPS###		4.94
###YrLow###	Year low	81.90
###YrHigh###	Year high	99.10
###PE###		18.12
###change_color###	This is usually red, green or black; depending on whether ###Change### is positive or negative. The specific colours can be configured via TypoScript (see section TypoScript Reference of this manual).	Red

Local language string markers

The following markers return local language strings in the language configured with the global TypoScript option "config.language".

Example for making the extension return German strings:

```
config.language = de
```

or French:

```
config.language = fr
```

Marker name:	Description:	English values:
###symbol_header###		Symbol
###last_trade_header###		Last Trade
###trade_time_header###		Trade Time
###trade_time_formatting###		%d %B
###change_header###		Change
###prev_close_header###		Prev Close
###open_header###		Open
###bid_header###		Bid
###ask_header###		Ask
###days_range_header###		Day's Range
###52wk_range_header###		52wk Range
###volume_header###		Volume
###p_e_ttm_header###		P/E (ttm)
###eps_ttm_header###		EPS (ttm)

Creating additional templates

For introducing a new, additional template, you can just create new templates in the `tmpl/` folder of the extension, or in any other path configured in the “**Comma list of paths to templates**” and they are picked by the extension automatically if they have one of the following file extensions: `*.tmpl`, `*.html` or `*.htm`.

Additionally you can create a thumbnail GIF file as a preview of your template. The GIF file has to have the same base name as the template file but the extension `*.gif`. They are picked automatically then.

TypoScript Reference

Property:	Data type:	Description:	Default:
<code>symbol</code>	string	Symbol of the stock. Example: IBM or RHAT	IBM
<code>template</code>	resource	Template file. Example: <code>fileadmin/mytmpl.html</code> or EXT: <code>ameos_stockquote/tmpl/simple.tmpl</code>	EXT: <code>ameos_stockquote/tmpl/simple.tmpl</code>
<code>colors.positive</code>	HTML-color	HTML color code that is put into the <code>###change_color###</code> marker for you to use in templates if the stock price went up .	green
<code>colors.negative</code>	HTML-color	HTML color code that is put into the <code>###change_color###</code> marker for you to use in templates if the stock price went down .	red
<code>colors.stagnating</code>	HTML-color	HTML color code that is put into the <code>###change_color###</code> marker for you to use in templates if the stock price didn't change .	black

Integrating a stock quote in the template

Apart from displaying boxes of stock quotes on one page only, you can also include it in the template for all sites.

Imagine your template looks as simple as that:

```
page = PAGE
page.typeNum = 0
page.10 < styles.content.get
```

Now you'd like to display a box with the latest stock quote of Redhat on every page below the content. Just add the following line to your template.

```
page.20 < plugin.tx_ameosstockquote_pi1
page.20.symbol = RHAT
```

Have a look at the frontend, it should already display the stock quote.

If you want to customize the template of the stock rate box, you can create a new template as explained earlier in this manual. In order to tell the extension which template to use, add the following line:

```
page.20.template = fileadmin/my_new_template.html
```

Known problems

There are no known problems.

To-Do list

- It would be cool if the box would also show a graph visualizing the development of the stock price.

If you have more suggestions, just tell us, [Ameos typo3@ameos.com](mailto:Ameos_typo3@ameos.com), <typo3@ameos.com>.

Changelog

01.04.2005: Adding translations, icons, displaying default fields for not translated fields, extension now maintained by Ameos, thanks Ingmar

22.03.2005: Minor update; added this manual to the extension.

21.03.2005: Initial Release