

**NETBUILDER**

LANDmark  
XMLquotes

Product Overview

## Edit History

Version	Author	Date	Description
V01-00	TH	4 <sup>th</sup> Jan 2008	First draft
V01-01	GS	7 <sup>th</sup> Feb 2008	Add chart detail
V01-02	RPG	7 <sup>th</sup> Feb 2008	Rebrand

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## INTRODUCTION

XMLquotes is the cost-efficient, customisable service intended for the purpose of distributing share price data and related information to clients, commonly for the purpose of displaying this data on a corporate website.

With the stock data in XML format there are a myriad of options for how to display the information and what to do with it:

- Search for instrument knowing only a partial name
  - Returns a list of stocks matching the search string.
- General stock information on a single instrument
  - A general listing of information for a specified instrument.
- The last nine significant trades for a specific instrument.
  - Including price, volume, type or trade and time.
- Headlines and news article regulatory news feeds.
  - Headlines and full news coverage on individual instruments.
- Top risers and fallers
  - Two lists of stocks, one list of those that have increased in value most over the business day, another list of stocks that have dropped in value most. Conventionally ten instruments for each list. Update every fifteen minutes.
- FTSE 100, FTSE 250 and techMARK coverage.
  - Price information for the stocks listed with the various indices, etc.
- UK Sector Indices
- Customisable for individual clients.
  - For a seamless integration into your site.
- Live Data streams
  - Should the standard fifteen minute delayed data be inadequate, the data can be supplied in real-time.

The default data information options mentioned above comprise the default set we offer to customers. If a requirement not already covered is requested then this system can be tailored to specific requirements.

## SERVICES

Below are detailed the main data options. The items within each example that will change will be underlined and bold. All examples of returned data should be assumed to be contained within <reply></reply> tags unless otherwise stated.

### **Stock Search**

**Feed Name** - Stock Search

**Input** - Company Code

**Returns** -

```
<stock>  
<stockcode>  
<stockname>  
</stock>
```

**Example Link** – <http://irxml.best-stock-quotes.co.uk:8080/axl-dlls/publish?url=/templates/irxml/search.xml&companyname=VOD>

**Example Returned Data** -

```
<stock>  
<stockcode>BBPP</stockcode>  
<stockname>BABCOCK & BROWN PUBLIC PRTNSHPS LD ORD  
0.01P</stockname>  
</stock>  
... many many times over
```

## **Stock Detail**

**Feed Name** - Stock Detail

**Input** - Stock Code

**Returns** –

```
<stock>
<stockcode>
<stockname>
<midprice>
<midchange>
<midchangepercent>
<bidprice>
<askprice>
<currency>
<volume>
<tradecount>
<lastchange>
<lastclose>
<closedate>
<dayhigh>
<daylow>
<yearhigh>
<yearlow>
<yearhighdate>
<yearlowdate>
<nms>
<status>
<marketsegment>
<marketsector>
</stock>
```

**Example Link**- <http://irxml.best-stock-quotes.co.uk:8080/axl-dlls/publish?url=/templates/irxml/stockinfo.xml&code=VOD>

**Example Returned Data** -

```
<stock>
<stockcode>VOD</stockcode>
<stockname>VODAFONE GROUP PLC ORD USD0.11 3/7</stockname>
<midprice>183.6</midprice>
<midchange>- 3.5</midchange>
<midchangepercent>- 1.87</midchangepercent>
<bidprice>183.6</bidprice>
<askprice>183.7</askprice>
<currency>GBX</currency>
<volume>95401858</volume>
<tradecount>6515</tradecount>
<lastchange>Mon-26-Nov-2007 14:49:58</lastchange>
```

```
<lastclose>187.1</lastclose>  
<closedate>Fri-23-Nov-2007</closedate>  
<dayhigh>186.8</dayhigh>  
<daylow>183</daylow>  
<yearhigh>197.5</yearhigh>  
<yearlow>131.75</yearlow>  
<yearhighdate>Wed-14-Nov-2007</yearhighdate>  
<yearlowdate>Tue-28-Nov-2006</yearlowdate>  
<nms>140000</nms>  
<status>Announcement</status>  
<marketsegment>SET1</marketsegment>  
<marketsector>FE10</marketsector>  
</stock>
```

## Stock Trades

**Feed Name** - Stock Trades

**Input** - Stock Code

**Returns** –

```
<stock>
<trades>
<trade id='#'> 'the # here will be a number from 1 to 8. The numbers will be in
sequence.
<tradeprice>
<tradevolume>
<tradetype>
<tradedate>
<tradetime>
</trade>
```

**Example Link** - <http://irxml.best-stock-quotes.co.uk:8080/axl-dlls/publish?url=/templates/irxml/trades.xml&code=VOD>

**Example Returned Data** -

```
<stock>
<trades>
<trade id='1'>
<tradeprice>183.6</tradeprice>
<tradevolume>41000</tradevolume>
<tradetype>a</tradetype>
<tradedate>26/11/07</tradedate>
<tradetime>14:34:58</tradetime>
</trade>
... for trade id=2 → 8

</stock>
```

## **Stock News Headlines**

**Feed Name** - Stock News Headlines

**Input** - Stock Code

**Returns** –

```
<article>
<id>
<Feed Name >
<date>
<time>
<headline>
</article>
```

**Example Link** - <http://irxml.best-stock-quotes.co.uk:8080/axldlls/publish?url=/templates/irxml/news.xml&code=ISL>

**Example Returned Data** -

```
<article>
<id>CDP571820071010164732</id>
<Feed Name >CDP</Feed Name >
<date>10/10/2007</date>
<time>16:47</time>
<headline>IS Solutions PLC - Holding(s) in Company</headline>
</article>
```

**Stock Reference****Feed Name** - Stock Reference**Input** - Stock Code**Returns** –

```

<stock>
<stockcode>
<stockname>
<date>
<type>
<mnemonic>
<country>
<isin>
<marketsegment>
<currency>
<status>
<sedol>
<issuename>
<issuercode>
<nms>
<fullname>
<marketsector>
<bidsituation>
</stock>

```

**Example Link** - <http://irxml.best-stock-quotes.co.uk:8080/axl-dlls/publish?url=/templates/irxml/reference.xml&code=VOD>

**Example Returned Data** -

```

<stock>
<stockcode>VOD.L</stockcode>
<stockname>VOD.L</stockname>
<date>16-Mar-2007</date>
<type>Modification</type>
<mnemonic>VOD</mnemonic>
<country>GB</country>
<isin>GB00B16GWD56</isin>
<marketsegment>SET1</marketsegment>
<currency>GBX</currency>
<status>Active</status>
<sedol>B16GWD5</sedol>
<issuename>VOVOD VODAFONE GROUP PLC</issuename>
<issuercode>VOVOD</issuercode>
<nms>200000</nms>
<fullname>VODAFONE GROUP PLC ORD USD0.11 3/7</fullname>
<marketsector>FF10</marketsector>
<bidsituation>0</bidsituation>

```

</stock>

**News Article****Feed Name** - News Article**Input** - News Article Id (Unique\_ID)**Returns** –

<article>  
</article>

**Example Link** - [http://newsxml.best-stock-quotes.co.uk/axldlls/getnewsarticle?UNIQUE\\_ID=CDP591320071004163017&CLIENT=templates/bes-irxml/news\\_common\\_xml.cnf](http://newsxml.best-stock-quotes.co.uk/axldlls/getnewsarticle?UNIQUE_ID=CDP591320071004163017&CLIENT=templates/bes-irxml/news_common_xml.cnf)

**Example Returned Data** –

<article>  
RNS Number:1835F  
IS Solutions PLC  
04 October 2007  
IS Solutions PLC  
Treasury Shares  
The Company has today purchased 250,000 ordinary shares at a price of 23p per ordinary share to be held as Treasury Shares under the authority granted by shareholders at its last Annual General Meeting.  
The Company now holds a total of 525,618 ordinary shares as Treasury Shares out of a total issued share capital of 24,793,190. The Total Voting Rights of the Company are now 24,267,572 ordinary shares and this number should be used to determine any announceable holdings under the Disclosure and Transparency Rules.  
Further information:  
Ifor Williams  
Brewin Dolphin Limited  
0121 236 7000  
This information is provided by RNS  
The company news service from the London Stock Exchange  
END  
TRSMIBFTMMTMBPR  
</article>

**FTSE 100****Feed Name** - FTSE 100**Input** - None**Returns** –

```
<stock>
<stockcode>
<stockname>
<midprice>
<midchange>
</stock>
```

**Example Link** - <http://irxml.best-stock-quotes.co.uk:8080/ax1-dlls/publish?url=/templates/irxml/top100.xml>**Example Returned Data** -

```
<stock>
<stockcode>AAL.</stockcode>
<stockname>ANGLO AMERICAN PLC ORD USD0.54945</stockname>
<midprice>2943</midprice>
<midchange>- 37</midchange>
</stock>
```

**Risers/Fallers/Volumes****Feed Name** - Risers/Fallers/Volumes**Input** - None**Returns** –

```

<toprisers>
<stock>
<stockcode>
<midprice>
<midchange>
<midchangepercent>
</stock>
... many many stocks
</toprisers>
<topfallers>
<stock>
<stockcode>
<midprice>
<midchange>
<midchangepercent>
</stock>
... many many stocks
</topfallers>
<topvolumes>
<stock>
<stockcode>
<midprice>
<midchange>
<volume>
</stock>
... many many stocks
</topvolumes>

```

**Example Link** - <http://irxml.best-stock-quotes.co.uk:8080/axl-dlls/publish?url=/templates/irxml/risersfallersvolumes.xml>

**Example Returned Data** –

```

<toprisers>
  <stock>
    <stockcode>NRKP</stockcode>
    <midprice> 85.00</midprice>
    <midchange>33.50</midchange>
    <midchangepercent>65.05</midchangepercent>
  </stock>
... many many stocks
</toprisers>

```

```
<topfallers>
  <stock>
    <stockcode>BLL</stockcode>
    <midprice> 0.02</midprice>
    <midchange>-0.01</midchange>
    <midchangepercent>-38.46</midchangepercent>

  </stock>
... many many stocks.
</topfallers>
<topvolumes>
  <stock>
    <stockcode>VOD</stockcode>
    <midprice> 183.80</midprice>
    <midchange>-3.30</midchange>
    <volume>89399646</volume>

  </stock>
... many many stocks
</topvolumes>
```

**Risers****Feed Name** - Risers**Input** - None**Returns** -

```
<toprisers>
<stock>
<stockcode>
<midprice>
<midchange>
<midchangepercent>
</stock>
... many many stocks
</toprisers>
```

**Example Link** - <http://irxml.best-stock-quotes.co.uk:8080/axl-dlls/publish?url=/templates/irxml/risers.xml>

**Example Returned Data** –

```
<toprisers>
  <stock>
    <stockcode>NRKP</stockcode>
    <midprice> 85.00</midprice>
    <midchange>33.50</midchange>
    <midchangepercent>65.05</midchangepercent>

  </stock>
... many many stocks
</toprisers>
```

## **Fallers**

**Feed Name** - Fallers

**Input** - None

**Returns** -

```
<topfallers>
<stock>
<stockcode>
<midprice>
<midchange>
<midchangepercent>
</stock>
... many many stocks
</topfallers>
```

**Example Link** - <http://irxml.best-stock-quotes.co.uk:8080/axl-dlls/publish?url=/templates/irxml/fallers.xml>

**Example Returned Data** -

```
<topfallers>
  <stock>
    <stockcode>BLL</stockcode>
    <midprice> 0.02</midprice>
    <midchange>-0.01</midchange>
    <midchangepercent>-38.46</midchangepercent>

  </stock>
... many many stocks
</topfallers>
```

## Volumes

**Feed Name** - Volumes

**Input** - None

**Returns** -

```
<topvolumes>
<stock>
<stockcode>
<midprice>
<midchange>
<volume>
</stock>
... many many stocks
</topvolumes>
```

**Example Link** - <http://irxml.best-stock-quotes.co.uk:8080/axl-dlls/publish?url=/templates/irxml/volumes.xml>

**Example Returned Data** -

```
<topvolumes>
  <stock>
    <stockcode>VOD</stockcode>
    <midprice> 183.80</midprice>
    <midchange>-3.30</midchange>
    <volume>89399646</volume>

  </stock>
... many many stocks
</topvolumes>
```

## Sectors

**Feed Name** - Sectors

**Input** - None

**Returns** –

```
<sector>
<sectorcode>
<sectorname>
<value>
<change>
<high>
<low>
</sector>
```

... many many sectors.

**Example Link** - <http://irxml.best-stock-quotes.co.uk:8080/axl-dlls/publish?url=/templates/irxml/uksectors.xml>

**Example Returned Data** -

```
<sector>
<sectorcode>NMX0530</sectorcode>
<sectorname>Oil & Gas</sectorname>
<value>7905</value>
<change>0</change>
<high>0</high>
<low>0</low>
</sector>
```

## Historical Charts

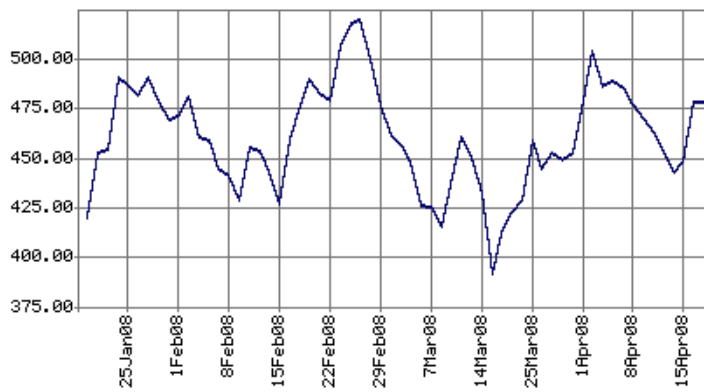
**Feed Name** - Charts

**Input** – Stock code, Chart options

**Returns** – Historical chart image

**Example Link** - [http://hist.best-stock-quotes.co.uk/cgi-bin/grph\\_hist.sh?TIDM=BARC.L&SIZEX=416&SIZEY=221&CHART=3&DAYS=90&DOSPLITS=1&TITLE=&NOYTITLE=1&KEYSONTOP=1](http://hist.best-stock-quotes.co.uk/cgi-bin/grph_hist.sh?TIDM=BARC.L&SIZEX=416&SIZEY=221&CHART=3&DAYS=90&DOSPLITS=1&TITLE=&NOYTITLE=1&KEYSONTOP=1)

### Example Returned Data -



A number of options are available for Historic charts.

These include:

- Comparison of stock against other stocks or indices

- Plotting of various analytics

- Customization of “look & feel” to fit in with client website

Some common options that can be included as part of the charting URL are:

TIDM=HEGY.L	Stock code to chart
DAYS=9999	Days to chart
SIZEX=430	Horizontal size of chart in pixels
SIZEY=285	Vertical size in pixels
DOSPLITS=1	Factor in splits/joins
CHART=3	Chart type *
MOVINGAVG=30	Moving average (use with appropriate chart types)
TITLE=FRED	Text title on chart

NOXLABELS=1	If set to 1 suppresses labels on X axis
KEYSONTOP=1	If set to 1 shows Key on top of chart
FGRGB=808080	Chart line colour
BGRGB=F8F8F8	Chart background colour
GRIDRGB=E0E0E0	Colour of chart gridlines
BORDERRGB=D0D0D0	Colour of outer chart border line
GRIDLINES=0	If set to 0 suppresses inner gridlines
&TITLERGB=A0A0A0	RGB colour for chart title if set and y axis title
&LABELRGB=A0A0A0	RGB Colour for axis labels

## Intraday Charts

**Feed Name** - Charts

**Input** – Stock code, Chart options

**Returns** – Intra-day chart image

**Example Link** - [http://hist.best-stock-quotes.co.uk/cgi-bin/grph\\_daily.sh?TIDM=BARC.L&SIZEX=416&SIZEY=221&CHART=3&TITLE=&NOYTITLE=1&KEYSONTOP=1](http://hist.best-stock-quotes.co.uk/cgi-bin/grph_daily.sh?TIDM=BARC.L&SIZEX=416&SIZEY=221&CHART=3&TITLE=&NOYTITLE=1&KEYSONTOP=1)

A number of options are available for Historic charts.

These include:

- Comparison of stock against other stocks or indices

- Plotting of various analytics

- Customization of “look & feel” to fit in with client website

Some common options that can be included as part of the charting URL are:

TIDM=HEGY.L	Stock code to chart, can be repeated up to ten times
INTERVAL=3	value between 1 and 30 and is the number of minutes between each intra-day tick. The default is 5 minutes.
SIZEX=430	Horizontal size of chart in pixels
SIZEY=285	Vertical size in pixels
CHART=3	Chart type * 1 = Line chart 2 = High Low Close 3 = MACD 4 = WilliemSPR 5 = Rate of Change 6 = Volatility The default is for a line chart.
ANALYTICS=0	Analytics to apply to the chart 0 = None 1 = SMA (Simple MA) 2 = SMA2 3 = SMA3 4 = CMA (Centred MA) 5 = CMA2 6 = CMA3 7 = EMA (Exponential MA) 8 = TREND 9 = TREND3

	10 = Bollinger Bands
KEYSONTOP=1	If set to 1 shows Key on top of chart
START=0800	Time for graph to start (defaults to 0800)
END=1700	Time for graph to end (defaults to 1700)
TITLE=FRED	Text title on chart
SMALLFONT=1	To reduce text font size, in comparison to graphical images.