

# PRODUCT SPECIFICATION

FTSE RAFI Index Series  
FTSE RAFI BRIC Index  
Valuation Service



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## INDEX SPECIFICATION

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### INDEX DESCRIPTION

- The FTSE RAFI Index Series, calculated in association with Research Affiliates is a family of indices using specific fundamental factors that weights index constituents, rather than market capitalization. The weights are therefore not dependant upon price-based stock market based valuations.

### INDEX ATTRIBUTES

- The following index table shows the specifications of the index and the attributes.

| Index Specification | Attribute            |
|---------------------|----------------------|
| Index Names         | FTSE RAFI BRIC Index |
| Base Index Date     | 16 March 2007        |
| Base Index Value    | 5000                 |
| Base Index Currency | USD                  |
| Base Currency Date  | 30 September 2005    |

## PRODUCT SPECIFICATION

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### FILE RANGE

| Index Name           | Index Code (Marker) |
|----------------------|---------------------|
| FTSE RAFI BRIC Index | FRBRIC              |

### FILE NAME

| File Name  | File Name and Extension |
|--|-------------------------|
| FTSE RAFI BRIC Valuation Service<br>(*Where <i>ddmm</i> is effective date and month) | <i>rbcvddmm.csv</i>     |

### FILE DDS PATH

[http://data.ftse.com/rafi/rafi\\_bric\\_valuations](http://data.ftse.com/rafi/rafi_bric_valuations)

### SERVICE TIMING

Available 23:30 hours GMT (Greenwich Mean Time) or BST (British Summertime) as applicable.

# PRODUCT SPECIFICATION

## FILE CONTENT

- FTSE RAFI BRIC Valuation Service (rbcvddmm.csv)

| Field                  | Description  | Example                | Decimal Places | Data Type  | Mandatory (Y/N) |
|------------------------|--|------------------------|----------------|------------|-----------------|
| Index Code             | Sector or Index identification code                                    | FREM                   |                | String     | Y               |
| Index/Sector Name      | Name of index or industry sector                                       | "FTSE RAFI BRIC Index" |                | String     | Y               |
| Number of constituents | Total number of constituents within index                              | 351                    |                | Integer    | Y               |
| US dollar index        | US dollar index value  | 6122.77                | 2              | Float      | Y               |
| Sterling index         | Sterling index value   | 5979.44                | 2              | Float      | Y               |
| Euro index             | Euro index value   | 6077.09                | 2              | Float      | Y               |
| Japanese yen index     | Japanese yen index value   | 6438.84                | 2              | Float      | Y               |
| Australian index       | Australian index value   | 5780.77                | 2              | Float      | Y               |
| Base currency index    | Base index value   | 6122.77                | 2              | Float      | Y               |
| US dollar TRI          | US dollar total return index value                                     | 6179.72                | 2              | Float      | Y               |
| Sterling TRI           | Sterling total return index value                                      | 6035.06                | 2              | Float      | Y               |
| Euro TRI               | Euro total return index value  | 6133.62                | 2              | Float      | Y               |
| Japanese yen TRI       | Japanese yen total return index value                                  | 6498.73                | 2              | Float      | Y               |
| Australian TRI         | Australian total return index value                                    | 5834.54                | 2              | Float      | Y               |
| Base currency TRI      | Base total return index value  | 6179.72                | 2              | Float      | Y               |
| Mkt Cap (USD)          | Market Capitalisation in currency specified in millions at index close | 1138389.890211         | 6              | Float      | Y               |
| Mkt Cap (Sterling)     | Market Capitalisation in currency specified in millions at index close | 571323.734200          | 6              | Float      | Y               |
| Mkt Cap (Euro)         | Market Capitalisation in currency specified in millions at index close | 849637.294559          | 6              | Float      | Y               |
| Mkt Cap (Yen)          | Market Capitalisation in currency specified in millions at index close | 140767601.873994       | 6              | Float      | Y               |
| Mkt Cap (AUD)          | Market Capitalisation in currency specified in millions at index close | 1344427.076440         | 6              | Float      | Y               |
| Mkt Cap (Base Index)   | Market Capitalisation in currency specified in millions at index close | 1138389.890211         | 6              | Float      | Y               |
| XD adjustment (YTD)    | Ex-dividend adjustment year to date                                    | 51.217                 | 3              | Float      | N               |
| Dividend yield         | Dividend Yield   | 2.63%                  | 2              | Percentage | Y               |

## FILE EXAMPLE

- **rbcvddmm.csv**

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FTSE RAFI BRIC Valuation Service

Index Code,Index/Sector Name,Number of constituents,US dollar index,Sterling index,Euro index,Japanese yen index,Australian index,Base currency index,US dollar TRI,Sterling TRI,Euro TRI,Japanese yen TRI,Australian TRI,Base currency TRI,Mkt Cap (USD),Mkt Cap (Sterling),Mkt Cap (Euro),Mkt Cap (Yen),Mkt Cap (AUD),Mkt Cap (Base Index),XD adjustment (YTD),Dividend yield  
FRBRIC,"FTSE RAFI BRIC  
INDEX",56,7282.62,6533.87,5968.08,6853.40,6331.23,7282.62,7449.94,6683.99,6105.20,7010.86,6476.70,7449.94,  
543295.206862,275548.463016,369272.319152,57947866.763873,618503.562348,543295.206862,6.050,2.33%  
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## EXCHANGE RATES FILE SPECIFICATION

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An Exchange Rates file is provided free of charge with this service.

| File Name                | File Name and Extension |
|--------------------------|-------------------------|
| FTSE Exchange Rates File | WIXR <i>ddmm</i> .csv*  |

(\* where *ddmm* is effective date and month)

### FILE CONTENT

| Field             | Description   | Decimal Places |
|-------------------|---|----------------|
| Date              | ddmmyyyy format   |                |
| ISO Currency Code | Currency code   |                |
| USD Exchange Rate | USD exchange rate used for calculation (WM/Reuters closing rates) | Up to 6        |

(\*where *ddmmyyyy* is effective date, month and year)

### FILE EXAMPLE

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Date,ISO Currency Code,USD Exchange Rate

01/12/2007,ARS,3.081250  
01/12/2007,ATS,10.640100  
01/12/2007,AUD,1.278040  
01/12/2007,BEF,31.192650  
01/12/2007,BRL,2.142700  
01/12/2007,CAD,1.170500  
01/12/2007,CHF,1.247000  
01/12/2007,CLP,539.900000  
01/12/2007,CNY,7.798400  
01/12/2007,COP,2218.600000  
01/12/2007,CZK,21.502050  
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## VERSION HISTORY

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### Product Specification Document Version History

- Version 1.0 - Initial Product Specification - January 2008

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