

PRODUCT SPECIFICATION

FTSE RAFI Index Series
FTSE RAFI US 2500 Index Open Constituents Service

CONTENTS

| | |
|--------|----------------------------|
| Page 3 | Index Specification |
| | - INDEX DESCRIPTION |
| | - INDEX ATTRIBUTES |

| | |
|----------|------------------------------|
| Page 4-6 | Product Specification |
| | - FILE RANGE |
| | - FILE NAME |
| | - FILE DDS PATH |
| | - SERVICE TIMING |
| | - FILE CONTENT |
| | - FILE EXAMPLE |

| | |
|--------|--|
| Page 7 | Exchange Rates File Specification |
| | - FILE NAME |
| | - FILE CONTENT |
| | - FILE EXAMPLE |

| | |
|--------|--|
| Page 7 | Version History |
| | - PRODUCT SPECIFICATION DOCUMENT VERSION HISTORY |

| | |
|--------|-----------------------------|
| Page 8 | FTSE Contact Details |
| | - LOCAL FTSE OFFICES |
| | - GLOBAL SYSTEMS SUPPORT |

INDEX SPECIFICATION

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 US 2500 Index |
| Base Index Date | 20 March 2006 |
| Base Index Value | 5000 |
| Base Index Currency | USD |
| Base Currency Date | 30 September 2005 |

PRODUCT SPECIFICATION

FILE RANGE

| Index Name | Index Code (Marker) |
|-------------------------|---------------------|
| FTSE RAFI US 2500 Index | FR25 |

FILE NAME

| File Name | File Name and Extension |
|--|-------------------------|
| FTSE RAFI US 2500 Open Constituent Service (*Where <i>ddmm</i> is effective date and month) | r25o <i>ddmm</i> .csv |

FILE DDS PATH

http://data.ftse.com/rafi/rafi_us2500_open_constituents

SERVICE TIMING

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

PRODUCT SPECIFICATION

FILE CONTENT

- FTSE RAFI US 2500 Open Constituent Service (*r25oddmm.csv*)

| Field | Description | Example | Decimal Places | Data Type | Mandatory (Y/N) |
|---|--|-------------|----------------|------------|-----------------|
| Cons code | Constituent identification code | C74306 | | String | Y |
| SEDOL | Constituent SEDOL code | B01CGF1 | | String | Y |
| CUSIP | CUSIP code | 651587107 | | String | Y |
| Constituent name | Name of index constituent | "NewMarket" | | String | Y |
| Country code | Country code for constituent | USA | | String | Y |
| ISO code | ISO currency code for constituent | USD | | String | Y |
| Exchange code | Exchange code for Security | NAY | | String | Y |
| Price | Closing price in local currency | 55.500000 | 6 | Float | Y |
| Shares in issue | Number of shares in index | 17272000 | | Integer | Y |
| Weighting | Percentage of market capitalisation included in the indices | 100.000000% | 6 | Percentage | Y |
| Industry | FTSE ICB Industry identifier (4 digit code) | 1000 | | Integer | Y |
| Supersector | FTSE ICB Supersector identifier (4 digit code) | 1300 | | Integer | Y |
| Sector | FTSE ICB Sector identifier (4 digit code) | 1350 | | Integer | Y |
| Subsector | FTSE ICB Subsector identifier (4 digit code) | 1357 | | Integer | Y |
| Dividend Yield | Dividend Yield (%) | 0.90 | 2 | Float | Y |
| Mkt Cap (USD) before investibility weight | Market Capitalisation in USD millions at index close before applying investibility weight restraint factor | 958.596000 | 6 | Float | Y |
| Mkt Cap (USD) after investibility weight | Market Capitalisation in USD millions at index close after applying investibility weight restraint factor | 958.596000 | 6 | Float | Y |
| RAFI factor | RAFI fundamental weight factor | 0.000000 | 6 | Float | Y |
| Mkt Cap (USD) after RAFI factor | Market Capitalisation in USD millions at index close after applying RAFI fundamental weight factor | 0.000000 | 6 | Float | Y |
| % wght FTSE RAFI US 2500 Index | Intentionally Left Blank | | 6 | Percentage | N |
| FTSE RAFI Index Marker | FTSE RAFI indexes of which company is a constituent | FR25 | FR101000 | String | Y |
| Large/Medium/Small classification | Large Cap, Medium Cap or Small Cap Identifier | S | L | String | Y |

FILE EXAMPLE

- **r25odmm.csv**

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FTSE RAFI US 2500 Open Constituent Service

Cons code,SEDOL,CUSIP,Constituent name,Country code,ISO code,Exchange code,Price,Shares in
issue,Weighting,Industry,Supersector,Sector,Subsector,Dividend Yield,Mkt Cap (USD) before investibility weight,Mkt
Cap (USD) after investibility weight,RAFI factor,Mkt Cap (USD) after RAFI factor,% wght FTSE RAFI US 2500
Index,FTSE RAFI Index Marker,Large/Medium/Small classification
C74306,B01CGF1,651587107,"NewMarket",USA,USD,NAY,55.500000,17272000,100.000000%,1000,1300,1350,1357
,0.90,958.596000,958.596000,0.000000,0.000000,,FR25,S
XXXXXXXXXX

EXCHANGE RATES FILE SPECIFICATION

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

FILE NAME

| File Name | File Name and Extension |
|--------------------------|-------------------------|
| FTSE Exchange Rates File | WIXR.ddmm.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 *dd/mm/yyyy* is effective date, month and year)

FILE EXAMPLE

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FTSE Exchange Rate Service

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
XXXXXXXXXX

VERSION HISTORY

Product Specification Document Version History

- Version 1.0 - Initial Product Specification - January 2007

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