

# PRODUCT SPECIFICATION

FTSE Bursa Malaysia Index Series  
Valuation Service



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## INDEX SPECIFICATION

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### INDEX DESCRIPTION

- The FTSE Bursa Malaysia Index Series is designed to provide investors with a comprehensive and complementary set of indices, which measure the performance of the major capital and industry segments of the Malaysian market. The Malaysian companies listed on Main Market and ACE Market are eligible for inclusion, subject to meeting the stated eligibility requirements.

### INDEX ATTRIBUTES

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

Index Specification	Attribute
Index Codes (Markers)	FBMKLCI, FBM70, FBM100, FBMSCAP, FBMEMAS, FBMFLG, FBMMES  FBMEMAS0001, FBMEMAS1000, FBMEMAS2000, FBMEMAS3000, FBMEMAS4000, FBMEMAS5000, FBMEMAS6000, FBMEMAS7000, FBMEMAS8000, FBMEMAS9000  FBMEMAS0500, FBMEMAS1300, FBMEMAS1700, FBMEMAS2300, FBMEMAS2700, FBMEMAS3300, FBMEMAS3500, FBMEMAS3700, FBMEMAS4500, FBMEMAS5300, FBMEMAS5500, FBMEMAS5700, FBMEMAS6500, FBMEMAS7500, FBMEMAS8300, FBMEMAS8500, FBMEMAS8600, FBMEMAS8700, FBMEMAS9500  FBMEMAS0530, FBMEMAS0570, FBMEMAS0580, FBMEMAS1350, FBMEMAS1730, FBMEMAS1750, FBMEMAS1770, FBMEMAS2350, FBMEMAS2710, FBMEMAS2720, FBMEMAS2730, FBMEMAS2750, FBMEMAS2770, FBMEMAS2790, FBMEMAS3350, FBMEMAS3530, FBMEMAS3570, FBMEMAS3720, FBMEMAS3740, FBMEMAS3760, FBMEMAS3780, FBMEMAS4530, FBMEMAS4570, FBMEMAS5330, FBMEMAS5370, FBMEMAS5550, FBMEMAS5750, FBMEMAS6530, FBMEMAS6570, FBMEMAS7530, FBMEMAS7570, FBMEMAS8350, FBMEMAS8530, FBMEMAS8570, FBMEMAS8630, FBMEMAS8670, FBMEMAS8770, FBMEMAS9530, FBMEMAS9570
Base Date	01 January 1977 – FBMKLCI 31 March 2006 – all other indices
Base Index Currency	MYR
Base Value	100 – FBMKLCI 6000 – all other indices

## PRODUCT SPECIFICATION

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### FILE RANGE

#### HEADLINE INDICES:

Index Name	Index Code
FTSE Bursa Malaysia KLCI	FBMKLCI
FTSE Bursa Malaysia Mid 70 Index	FBM70
FTSE Bursa Malaysia Top 100 Index	FBM100
FTSE Bursa Malaysia Small Cap Index	FBMSCAP
FTSE Bursa Malaysia EMAS Index	FBMEMAS
FTSE Bursa Malaysia Fledgling Index	FBMFLG
FTSE Bursa Malaysia ACE Index	FBMMES

#### FTSE BURSA MALAYSIA EMAS INDEX - INDUSTRY INDICES:

Index Name	Index Code
FTSE Bursa Malaysia EMAS Index - Oil & Gas	FBMEMAS0001
FTSE Bursa Malaysia EMAS Index - Basic Materials	FBMEMAS1000
FTSE Bursa Malaysia EMAS Index - Industrials	FBMEMAS2000
FTSE Bursa Malaysia EMAS Index - Consumer Goods	FBMEMAS3000
FTSE Bursa Malaysia EMAS Index - Health Care	FBMEMAS4000
FTSE Bursa Malaysia EMAS Index - Consumer Services	FBMEMAS5000
FTSE Bursa Malaysia EMAS Index - Telecommunications	FBMEMAS6000
FTSE Bursa Malaysia EMAS Index - Utilities	FBMEMAS7000
FTSE Bursa Malaysia EMAS Index - Financials	FBMEMAS8000
FTSE Bursa Malaysia EMAS Index - Technology	FBMEMAS9000

#### FTSE BURSA MALAYSIA EMAS INDEX - SUPERSECTOR INDICES:

Index Name	Index Code
FTSE Bursa Malaysia EMAS Index - Oil & Gas	FBMEMAS0500
FTSE Bursa Malaysia EMAS Index - Chemicals	FBMEMAS1300
FTSE Bursa Malaysia EMAS Index - Basic Resources	FBMEMAS1700
FTSE Bursa Malaysia EMAS Index - Construction & Materials	FBMEMAS2300
FTSE Bursa Malaysia EMAS Index - Industrial Goods & Services	FBMEMAS2700
FTSE Bursa Malaysia EMAS Index - Automobiles & Parts	FBMEMAS3300
FTSE Bursa Malaysia EMAS Index - Food & Beverage	FBMEMAS3500
FTSE Bursa Malaysia EMAS Index - Personal & Household Goods	FBMEMAS3700
FTSE Bursa Malaysia EMAS Index - Health Care	FBMEMAS4500
FTSE Bursa Malaysia EMAS Index - Retail	FBMEMAS5300
FTSE Bursa Malaysia EMAS Index - Media	FBMEMAS5500
FTSE Bursa Malaysia EMAS Index - Travel & Leisure	FBMEMAS5700
FTSE Bursa Malaysia EMAS Index - Telecommunications	FBMEMAS6500
FTSE Bursa Malaysia EMAS Index - Utilities	FBMEMAS7500
FTSE Bursa Malaysia EMAS Index - Banks	FBMEMAS8300
FTSE Bursa Malaysia EMAS Index - Insurance	FBMEMAS8500
FTSE Bursa Malaysia EMAS Index - Real Estate	FBMEMAS8600
FTSE Bursa Malaysia EMAS Index - Financial Services	FBMEMAS8700
FTSE Bursa Malaysia EMAS Index - Technology	FBMEMAS9500

FTSE BURSA MALAYSIA EMAS INDEX - SECTOR INDICES:

Index Name	Index Code
FTSE Bursa Malaysia EMAS Index - Oil & Gas Producers	FBMEMAS0530
FTSE Bursa Malaysia EMAS Index - Oil Equipment, Services & Distribution	FBMEMAS0570
FTSE Bursa Malaysia EMAS Index - Alternative Energy	FBMEMAS0580
FTSE Bursa Malaysia EMAS Index - Chemicals	FBMEMAS1350
FTSE Bursa Malaysia EMAS Index - Forestry & Paper	FBMEMAS1730
FTSE Bursa Malaysia EMAS Index - Industrial Metals & Mining	FBMEMAS1750
FTSE Bursa Malaysia EMAS Index - Mining	FBMEMAS1770
FTSE Bursa Malaysia EMAS Index - Construction & Materials	FBMEMAS2350
FTSE Bursa Malaysia EMAS Index - Aerospace & Defense	FBMEMAS2710
FTSE Bursa Malaysia EMAS Index - General Industrials	FBMEMAS2720
FTSE Bursa Malaysia EMAS Index - Electronic & Electrical Equipment	FBMEMAS2730
FTSE Bursa Malaysia EMAS Index - Industrial Engineering	FBMEMAS2750
FTSE Bursa Malaysia EMAS Index - Industrial Transportation	FBMEMAS2770
FTSE Bursa Malaysia EMAS Index - Support Services	FBMEMAS2790
FTSE Bursa Malaysia EMAS Index - Automobiles & Parts	FBMEMAS3350
FTSE Bursa Malaysia EMAS Index - Beverages	FBMEMAS3530
FTSE Bursa Malaysia EMAS Index - Food Producers	FBMEMAS3570
FTSE Bursa Malaysia EMAS Index - Household Goods & Home Construction	FBMEMAS3720
FTSE Bursa Malaysia EMAS Index - Leisure Goods	FBMEMAS3740
FTSE Bursa Malaysia EMAS Index - Personal Goods	FBMEMAS3760
FTSE Bursa Malaysia EMAS Index - Tobacco	FBMEMAS3780
FTSE Bursa Malaysia EMAS Index - Health Care Equipment & Services	FBMEMAS4530
FTSE Bursa Malaysia EMAS Index - Pharmaceuticals & Biotechnology	FBMEMAS4570
FTSE Bursa Malaysia EMAS Index - Food & Drug Retailers	FBMEMAS5330
FTSE Bursa Malaysia EMAS Index - General Retailers	FBMEMAS5370
FTSE Bursa Malaysia EMAS Index - Media	FBMEMAS5550
FTSE Bursa Malaysia EMAS Index - Travel & Leisure	FBMEMAS5750
FTSE Bursa Malaysia EMAS Index - Fixed Line Telecommunications	FBMEMAS6530
FTSE Bursa Malaysia EMAS Index - Mobile Telecommunications	FBMEMAS6570
FTSE Bursa Malaysia EMAS Index - Electricity	FBMEMAS7530
FTSE Bursa Malaysia EMAS Index - Gas, Water & Multiutilities	FBMEMAS7570
FTSE Bursa Malaysia EMAS Index - Banks	FBMEMAS8350
FTSE Bursa Malaysia EMAS Index - Nonlife Insurance	FBMEMAS8530
FTSE Bursa Malaysia EMAS Index - Life Insurance	FBMEMAS8570
FTSE Bursa Malaysia EMAS Index - Real Estate Investment & Services	FBMEMAS8630
FTSE Bursa Malaysia EMAS Index - Real Estate Investment Trusts	FBMEMAS8670
FTSE Bursa Malaysia EMAS Index - Financial Services	FBMEMAS8770
FTSE Bursa Malaysia EMAS Index - Software & Computer Services	FBMEMAS9530
FTSE Bursa Malaysia EMAS Index - Technology Hardware & Equipment	FBMEMAS9570

## FILE NAME

File Name	File Name and Extension	File Content
FTSE Bursa Malaysia Full Valuation Service	<i>bmivddmm.csv</i>	FBMKLCI, FBM70, FBM100, FBMSCAP, FBMEMAS, FMBFLG, FBMMES  FBMEMAS0001, FBMEMAS1000, FBMEMAS2000, FBMEMAS3000, FBMEMAS4000, FBMEMAS5000, FBMEMAS6000, FBMEMAS7000, FBMEMAS8000, FBMEMAS9000  FBMEMAS0500, FBMEMAS1300, FBMEMAS1700, FBMEMAS2300, FBMEMAS2700, FBMEMAS3300, FBMEMAS3500, FBMEMAS3700, FBMEMAS4500, FBMEMAS5300, FBMEMAS5500, FBMEMAS5700, FBMEMAS6500, FBMEMAS7500, FBMEMAS8300, FBMEMAS8500, FBMEMAS8600, FBMEMAS8700, FBMEMAS9500  FBMEMAS0530, FBMEMAS0570, FBMEMAS0580, FBMEMAS1350, FBMEMAS1730, FBMEMAS1750, FBMEMAS1770, FBMEMAS2350, FBMEMAS2710, FBMEMAS2720, FBMEMAS2730, FBMEMAS2750, FBMEMAS2770, FBMEMAS2790, FBMEMAS3350, FBMEMAS3530, FBMEMAS3570, FBMEMAS3720, FBMEMAS3740, FBMEMAS3760, FBMEMAS3780, FBMEMAS4530, FBMEMAS4570, FBMEMAS5330, FBMEMAS5370, FBMEMAS5550, FBMEMAS5750, FBMEMAS6530, FBMEMAS6570, FBMEMAS7530, FBMEMAS7570, FBMEMAS8350, FBMEMAS8530, FBMEMAS8570, FBMEMAS8630, FBMEMAS8670, FBMEMAS8770, FBMEMAS9530, FBMEMAS9570
FTSE Bursa Malaysia Tradable Valuation Service	<i>bm1vddmm.csv</i>	FBMKLCI

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

## FILE DDS PATH

[http://data.ftse.com/bursamalaysia/full\\_valuations](http://data.ftse.com/bursamalaysia/full_valuations)  
[http://data.ftse.com/bursamalaysia/tradable\\_valuations](http://data.ftse.com/bursamalaysia/tradable_valuations)

## SERVICE TIMING

All files are available by 19:00 Local time (11:00 hours London time GMT or 12:00 hours British Summertime).

## PRODUCT SPECIFICATION

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### FILE CONTENT

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Index Code	Sector or Index identification code	FBM100		String	Y
Index/Sector Name	Name of index or industry sector	FTSE Bursa Malaysia Top 100 Index		String	Y
Number of Constituents	Total number of constituents within index	100		Integer	Y
US Dollar Index	US dollar index value	6353.65	2	Float	Y
Sterling Index	Sterling index value	5880.78	2	Float	Y
Euro Index	Euro index value	6007.92	2	Float	Y
Japanese Yen Index	Japanese yen index value	5970.34	2	Float	Y
Base Currency Index	Base index value	6213	2	Float	Y
US Dollar TRI	US dollar total return index value	6370.1	2	Float	Y
Sterling TRI	Sterling total return index value	589600.00%	2	Float	Y
Euro TRI	Euro total return index value	6023.47	2	Float	Y
Japanese Yen TRI	Japanese yen total return index value	5985.79	2	Float	Y
Base Currency TRI	Base total return index value	6229.06	2	Float	Y
Mkt Cap (USD)	Market Capitalisation in currency specified in millions at index close	81813.17602	6	Float	Y
Mkt Cap (Sterling)	Market Capitalisation in currency specified in millions at index close	4355471.47%	6	Float	Y
Mkt Cap (Euro)	Market Capitalisation in currency specified in millions at index close	63871.63402	6	Float	Y
Mkt Cap (Yen)	Market Capitalisation in currency specified in millions at index close	9034629.028	6	Float	Y
Mkt Cap (Base Index)	Market Capitalisation in currency specified in millions at index close	29452743.37%	6	Float	Y
XD Adjustment (YTD)	Ex-dividend adjustment year to date	15.933	3	Float-zero if null	Y
Dividend Yield	Dividend Yield	343.00%	2	Float	Y

## FILE EXAMPLE

- **bmivddmm.csv**

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FTSE Bursa Malaysia Full Valuation Service

Index Code, Index/Sector Name, Number of constituents, US dollar index, Sterling index, Euro index, Japanese yen index, Base currency index, US dollar TRI, Sterling TRI, Euro TRI, Japanese yen TRI, Base currency TRI, Mkt Cap (USD), Mkt Cap (Sterling), Mkt Cap (Euro), Mkt Cap (Yen), Mkt Cap (Base Index), XD adjustment (YTD), Dividend yield  
FBMKLCI, FTSE Bursa Malaysia  
KLCI, 30, 976.82, 904.12, 923.67, 917.89, 955.07, 979.02, 906.16, 925.75, 919.96, 957.21, 58321.685236, 31048.597336, 45531.802042, 6440463.700608, 209958.066849, 2.131, 3.31  
FBM100, FTSE Bursa Malaysia Top 100  
Index, 100, 6353.65, 5880.78, 6007.92, 5970.34, 6213.00, 6370.10, 5896.00, 6023.47, 5985.79, 6229.06, 81813.176020, 43554.714662, 63871.634023, 9034629.027942, 294527.433674, 15.933, 3.43  
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- **bm1vddmm.csv**

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Index Code, Index/Sector Name, Number of constituents, US dollar index, Sterling index, Euro index, Japanese yen index, Base currency index, US dollar TRI, Sterling TRI, Euro TRI, Japanese yen TRI, Base currency TRI, Mkt Cap (USD), Mkt Cap (Sterling), Mkt Cap (Euro), Mkt Cap (Yen), Mkt Cap (Base Index), XD adjustment (YTD), Dividend yield  
FBMKLCI, FTSE Bursa Malaysia  
KLCI, 30, 976.82, 904.12, 923.67, 917.89, 955.07, 979.02, 906.16, 925.75, 919.96, 957.21, 58321.685236, 31048.597336, 45531.802042, 6440463.700608, 209958.066849, 2.131, 3.31  
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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 Bursa Malaysia Exchange Rates File	bmxr <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

05/01/2006(C) FTSE International Limited 2006. All Rights Reserved  
FTSE Asia Exchange Rate Service

Date,ISO Currency Code,USD Exchange Rate

05/01/2006,AUD,1.36323  
05/01/2006,CNY,8.0702  
05/01/2006,EUR,0.84778  
05/01/2006,HKD,7.75355  
05/01/2006,IDR,9840  
05/01/2006,INR,45.01  
05/01/2006,JPY,118.03  
05/01/2006,KRW,1010.85  
05/01/2006,MYR,3.7795  
05/01/2006,NZD,1.46832  
05/01/2006,PHP,53.035  
05/01/2006,PKR,59.79  
05/01/2006,SGD,1.6628  
05/01/2006,THB,41  
05/01/2006,TWD,32.843  
05/01/2006,USD,1  
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## VERSION HISTORY

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### Product Specification Document Version History

- Version 0.1 - Initial Product Specification - December 2005
- Version 0.2 - Base Value for FBM30 corrected from 926.63 to 6000 - October 2006
- Version 0.3 - Add FBMMES and FBM2B to product specification - August 2007
- Version 0.4 - FBMKLCI update - April 2009
- Version 0.5 - Removal of FBM2B - June 2009
- Version 0.6 - Addition of sector indices - October 2011

## FTSE CONTACT DETAILS

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For FTSE contact details please visit [http://www.ftse.com/Contact\\_Us](http://www.ftse.com/Contact_Us)