

PRODUCT SPECIFICATION

FTSE Bursa Malaysia Index Series

FTSE Tracker Service



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INDEX SPECIFICATION

INDEX DESCRIPTION

- The FTSE Bursa Malaysia Index Series is the result of a joint initiative between FTSE and Bursa Malaysia to create a domestic index series. All Malaysian companies listed on the Bursa Malaysia Main Board, Second Board and MESDAQ Market are eligible for inclusion, subject to passing the FTSE international standards of liquidity and investability.

INDEX ATTRIBUTES

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

Index Specification	Attribute
Index Codes (Markers)	FBM30, FBM70, FBM100, FBMSCAP, FBMEMAS, FBMFLG, FBMMES, FBM2B
Base Date	31-03-06
Base Index Currency	Ringgit Malaysia
Base Value	6000

PRODUCT SPECIFICATION

FILE RANGE

Index Name	Index Code
FTSE Bursa Malaysia Large 30 Index	FBM30
FTSE Bursa Malaysia Mid 70 Index	FBM70
FTSE Bursa Malaysia 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 MESDAQ Index	FBMMES
FTSE Bursa Malaysia Second Board Index	FBM2B

FILE NAME

File Name	File Name & Extension	File Content
FTSE Bursa Malaysia Full Tracker Service	<i>bmitddmm.csv</i>	FBM30, FBM70, FBM100, FBMSCAP, FBMEMAS, FMBFLG
FTSE Bursa Malaysia Tradable Tracker Service	<i>bm1tdmm.csv</i>	FBM30, FBM70, FBM100
FTSE Bursa Malaysia MESDAQ Constituent Service	<i>bmetddmm.csv</i>	FBMMES
FTSE Bursa Malaysia Second Board Constituent Service	<i>bm2tdmm.csv</i>	FBM2B

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

FILE DDS PATH

ftp://data.ftse.com/data/bursamalaysia/full_tracker
ftp://data.ftse.com/data/bursamalaysia/tradable_tracker
ftp://data.ftse.com/data/bursamalaysia/mesdaq_tracker
ftp://data.ftse.com/data/bursamalaysia/secondboard_tracker

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

FILE CONTENT

Bursa_Malaysia01 - Index level data

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Index Code	FTSE Index codes	FBM100		String	N
Old Number of Constituents	Number of lines of stock included in index calculation (including secondary lines), for previous day's close market capitalisation calculation	100	0	Integer	N
New Number of Constituents	Number of lines of stock included in index calculation (including secondary lines), for adjusted previous day's close market capitalisation calculation	100	0	Integer	N
Previous Market Capitalisation	Previous day's closing weighted market capitalisation in Ringgit Malaysia Currency in millions	522979.024509	6	Float	N
New Market Capitalisation	Previous day's closing weighted market capitalisation in Ringgit Malaysia Currency in millions, after weighting amendments effective today	522979.024509	6	Float	N
Previous Divisor	Previous day's index divisor in Ringgit Malaysia Currency, millions	57.586593	6	Float	N
New Divisor	Today's index divisor in Ringgit Malaysia Currency, millions	57.586593	6	Float	N
XD Adjustment Value	Today's XD adjustment figure in Ringgit Malaysia Currency	1.101	3	Float	N

Bursa_Malaysia02 - Stock level data - weighting amendments

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Cons Code	Constituent identifier code	C58335		Cons-leading C	N
Constituent Name	Name of company	Zelan		String	N
SEDOL	SEDOL Security Identifier	6904690		SEDOL	N
Local Market Code	Bursa Malaysia local market code	2283		String	N
Country Code	Country code for Security	MAL		String	N
Exchange Code	Exchange code for Security	FNK		String	N
ISO Code	ISO Currency code for Security	MYR		String	N
Index Marker	Codes for indexes of which security is a constituent	FBM100 FBM70 FBMEMAS		String	N
Closing Subsector Code	Old ICB 4-digit Sub-sector classification code			Integer	N
New Subsector Code	New ICB 4-digit Sub-sector classification code			Integer	N
Closing Price	Previous day's closing price in currency specified	12.000000	6	Float	N
Price Adjustment Factor	Price adjustment factor	0.500000	6	Float	N
Adjusted Price	Share price in currency indicated after weighting amendment	6.000000	6	Float	N
Previous Shares in Issue	Number of shares in issue before corporate amendment	281632000	0	Integer	N
New Shares in Issue	Number of shares in issue after corporate amendment	563264000	0	Integer	N
Previous Investability Weight	Percentage of market capitalisation in issue included in the Indices at close		6	Float	N
New Investability Weight	New percentage of market capitalisation included in the Indexes close		6	Float	N
Amendment Code	Code for weighting and housekeeping amendments	SB		String	N
Amendment Notes	Details, where available, on weighting amendment code	2 For 1 Stock Split		String	N

Bursa_Malaysia03 - Stock level data - Ex-dividend changes

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Cons Code	FTSE constituent identifier	C75381		Cons-leading c	N
Constituent Name	Name of company	Eng Kah Corp BHD		String	N
SEDOL	Stock Exchange Daily Official List (SEDOL) code	6534569		SEDOL	N
Local Market Code	Bursa Malaysia local market code	7149		String	N
Country Code	Country code for security	MAL		String	N
Exchange Code	Exchange source	FNK		String	N
Subsector Code	ICB 4-digit Sub-sector classification code	3767		Integer	N
Shares in Issue	Number of shares in issue for today's calculation	61828000	0	Integer	N
Investability Weight	Percentage of shares in issue included in the indexes	75.00	2	Float	N
Ex-Dividend Date	Date the security is XD	16/07/2007		Date time	N
Dividend Amount	Dividend amount used for Total Return calculation (may be net or gross) (up to 6 decimal places)	0.058400	6	Float	N
ISO Currency Code	Currency code for dividend payment	MYR		String	N
Index Marker	Codes for indexes of which company is a constituent	FBMSCAP		String	N
XD Adjustment Value	Value for XD adjustment (gross except UK which are actual values) for each related index	0.422	3	Float	N
FTSE Dividend Code	Dividend Code	F		String	N
FTSE Dividend Notes	Details, where available, on dividend payments			String	N

FILE EXAMPLE

16/07/2007 (C) FTSE International Limited 2007. All Rights Reserved
FTSE Bursa Malaysia Full Tracker Service

Bursa_Malaysia01

Index Code,Old Number of Constituents,New Number of Constituents,Previous
Market Capitalisation,New Market Capitalisation,Previous Divisor,New
Divisor,XD Adjustment Value

FBM100,100,100,522979.024509,522979.024509,57.586593,57.586593,1.101
FBM30,30,30,392536.391862,392536.391862,44.587904,44.587904,0.000
FBM70,70,70,130442.632646,130442.632646,13.059819,13.059819,4.855
FBMEMAS,325,325,599065.661230,599057.499399,63.826712,63.825842,1.106
FBMFLG,239,239,17998.823937,17998.823937,1.869782,1.869782,2.357
FBMSCAP,225,225,76086.636722,76078.474891,6.425319,6.424630,1.114
YYYYYYYYYY

Bursa_Malaysia02

Cons Code,Constituent Name,SEDOL,Local Market Code,Country Code,Exchange
Code,ISO Code,Index Marker,Closing Subsector Code,New Subsector
Code,Closing Price,Price Adjustment Factor,Adjusted Price,Previous Shares
in Issue,New Shares in Issue,Previous Investability Weight,New
Investability Weight,Amendment Code,Amendment Notes

C58335,Zelan,6904690,2283,MAL,FNK,MYR,FBM100 FBM70
FBMEMAS,,,12.000000,0.500000,6.000000,281632000,563264000,,,SB,2 For 1
Stock Split
C57832,V.S. Industry,6113429,6963,MAL,FNK,MYR,FBMEMAS
FBMSCAP,,,4.040000,0.988861,3.995000,,,,,CP,Capital Repayment of MYR 0.045
C75381,Eng Kah Corp BHD,6534569,7149,MAL,FNK,MYR,FBMEMAS
FBMSCAP,,,3.700000,0.990135,3.663500,,,,,CP,Special Cash Dividend of MYR
0.0365
YYYYYYYYYY

Bursa_Malaysia03

Cons Code,Constituent Name,SEDOL,Local Market Code,Country Code,Exchange
Code,Subsector Code,Shares in Issue,Investability Weight,Ex-Dividend
Date,Dividend Amount,ISO Currency Code,Index Marker,XD Adjustment
Value,FTSE Dividend Code,FTSE Dividend Notes

C75381,Eng Kah Corp
BHD,6534569,7149,MAL,FNK,3767,61828000,75.00,16/07/2007,0.058400,MYR,FBMSCA
P,0.422,F,
C57794,Batu Kawan
Bhd,6084622,1899,MAL,FNK,1353,437062500,50.00,16/07/2007,0.073000,MYR,FBM10
0,0.277,I,
C58108,Lpi Capital
Bhd,6522672,8621,MAL,FNK,8536,138723000,75.00,16/07/2007,0.219000,MYR,FBM70
,1.745,I,
YYYYYYYYYY
XXXXXXXXXX

EXCHANGE RATES FILE SPECIFICATION

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 Bursa Malaysia 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
XXXXXXXXXX

VERSION HISTORY

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

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APPENDIX A

- *FTSE Dividend Codes*

Code	Type of Dividend	FTSE Dividend Notes
F	Final Dividend	
I	Interim Dividend	
Q	Quarter Dividend	
D	Final FID Dividend	
R	Interim FID Dividend	
T	Quarter FID Dividend	
H	Final Ord/FID Dividend	amount of FID payment
J	Interim Ord/FID Dividend	amount of FID payment
K	Quarter Ord/FID Dividend	amount of FID payment
S	Special Dividend	
M	Miscellaneous dividend	
Y	Annually paid dividend	

- **FTSE Amendment Codes**

Note that housekeeping changes will appear above corporate actions in the file.

Housekeeping Changes

CODE	FTSE Amendment Note	Notes for service user
CA	Constituent Addition	Includes quarterly review changes and classification changes
CD	Constituent Deletion	Includes quarterly review changes and classification changes
NC	Name Change	Former name will appear in notes field
SC	SEDOL Change	Former SEDOL code will appear in notes field
CS	CUSIP Change	Former CUSIP code will appear in notes field
CU	Currency Change	Former currency will appear in notes field
SS	Subsector Change	Subsector Classification Code Change
IC	Investability weight change	Terms included in notes field, as available
SW	share weight change	
MC	EPIC Change	Former EPIC code will appear in notes field

Corporate Actions

CODE	FTSE Amendment Note	Notes for service user
CP	Capital Repayment	Terms included in notes field, as available
CI	Capitalisation Issue	Terms included in notes field, as available
RI	Rights Issue	Terms included in notes field, as available
SB	Subdivision	Terms included in notes field, as available
CX	Complex	
CN	Consolidation	Terms included in notes field, as available
IS	Share Change	Includes: Employee shares Exercise of Options Exercise of Warrants Further Issue Issue for Cash Offer for subscription Satisfaction of loan Merger Placing Scheme of Arrangement Vendor Consideration Buy-back Cap in lieu of dividend Company Reorganisation Conversion of shares Exchange Offer