

PRODUCT SPECIFICATION

FTSE Bursa Malaysia Asian Palm Oil Plantation USD Index
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. This is an expansion of the series to cover the palm oil industry. The pan Asian FTSE Bursa Malaysia Asian Palm Oil Plantation Index comprises of palm oil related companies from Asia Pacific ex Japan, Australia and New Zealand

INDEX ATTRIBUTES

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

Index Specification	Attribute
Index Codes (Markers)	FBMAPU, FBMAPUN
Base Date	31-03-06
Base Index Currency	USD
Base Value	6000

PRODUCT SPECIFICATION

FILE RANGE

Index Name	Index Code
FTSE Bursa Malaysia Asian Palm Oil Plantation Index USD	FBMAPU
FTSE Bursa Malaysia Asian Palm Oil Plantation Index Net USD	FBMAPUN

FILE NAME

File Name	File Name & Extension	File Content
FTSE Bursa Malaysia Asian Palm Oil Plantation Index USD Full Tracker Service	<i>buatddmm.csv</i>	FBMAPU FBMAPUN

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

FILE DDS PATH

ftp://data.ftse.com/data/bursamalaysia_Plantations/full_tracker

SERVICE TIMING

All files are available by 21:00 Hong Kong time (13:00 hours London time GMT or 14:00 hours British Summer time)

PRODUCT SPECIFICATION

FILE CONTENT

Bursa_Malaysia01 - Index level data

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Index Code	FTSE Index codes	FBMAPU		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	18	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	18	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	FBMAPU		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	FBMAPU		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

30/03/2009(C) FTSE International Limited 2009. All Rights Reserved
FTSE Bursa Malaysia Asian Palm Oil Index USD 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
FBMAPU,18,18,522979.024509,522979.024509,57.586593,57.586593,1.101
FBMAPUN,18,18,522979.024509,522979.024509,57.586593,57.586593,1.101
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,FBMAPU,,,12.000000,0.500000,6.000000,281632000,5632
64000,,,SB,2 For 1 Stock Split
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,FBMAPU,0.422,F,
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 Exchange Rates File	yfxrddmm.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

30/03/2009(C) FTSE International Limited 2009. All Rights Reserved
FTSE Exchange Rate Service

Date,ISO Currency Code,USD Exchange Rate

30/03/2009,AUD,1.36323
30/03/2009,CNY,8.0702
30/03/2009,EUR,0.84778
30/03/2009,HKD,7.75355
30/03/2009,IDR,9840
30/03/2009,INR,45.01
30/03/2009,JPY,118.03
30/03/2009,KRW,1010.85
30/03/2009,MYR,3.7795
30/03/2009,NZD,1.46832
30/03/2009,PHP,53.035
30/03/2009,PKR,59.79
30/03/2009,SGD,1.6628
30/03/2009,THB,41
30/03/2009,TWD,32.843
30/03/2009,USD,1
XXXXXXXXXX

VERSION HISTORY

Product Specification Document Version History

- Version 0.1 - Initial Product Specification - September 2008
- Version 1.0 - Launch Specification - March 2009
- Version 1.1 - Update of delivery time - September 2009
- Version 1.2 - Update of delivery time - February 2010

FTSE CONTACT DETAILS

For FTSE contact details please visit http://www.ftse.com/Contact_Us

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	Instability 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