PRODUCT SPECIFICATION

FTSE/JSE All Africa Index Series
FTSE/JSE All Africa 40 Index
Tracker Service

FTSE
THE INDEX COMPANY

CONTENTS

INDEX SPECIFICATION

INDEX DESCRIPTION

The FTSE/JSE All Africa Index Series is designed to represent the performance of African companies listed on stock exchanges in African countries which qualify for inclusion as constituent countries of the FTSE/JSE All Africa Index Series and hence to provide investors with a transparent and replicable way in which to measure the performance of the constituent companies.

INDEX ATTRIBUTES

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

Index Specification	Attribute
Index Name	FTSE/JSE All Africa 40 Index
Base Date	29 August 2008
Start Date	29 August 2008
Base Index Currency	USD
Base Value	100

PRODUCT SPECIFICATION

FILE RANGE

Index Name	Index Code (Marker)
FTSE/JSE All Africa 40 Index	JA00

FILE NAME

File Name	File Name and Extension
FTSE/JSE All Africa 40 Index Tracker Service	*ja4tddmm.csv**

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

FILE DDS PATH

ftp://data.ftse.com/data/jse_all_africa_40/tracker

SERVICE TIMING

All files are available by 23:30 GMT.

PRODUCT SPECIFICATION

FILE CONTENT

- *ja4tddmm*.csv

JSETCK01- Index level data

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Index Code	FTSE Index codes	JA00		String	Y
Old Number of Constituents	Number of lines of stock included in index calculation (including secondary lines), for previous day's close market capitalisation calculation	40		Integer	Y
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	40		Integer	Y
Previous Market Capitalisation	Previous day's closing weighted market capitalisation in USD in millions	22224992.603775	6	Float	Y
New Market Capitalisation	Previous day's closing weighted market capitalisation in USD in millions, after weighting amendments effective today	22224990.128291	6	Float	Y
Previous Divisor	Previous day's index divisor in USD millions	212908.642268	6	Float	Y
New Divisor	Today's index divisor in USD millions	212908.618554	6	Float	Y
XD Adjustment Value	Today's XD adjustment figure in USD	0.006	3	Float	Y

JSETCK02 - Stock level data - weighting amendments

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Cons Code	Constituent identifier code	C55052		String	N
Constituent Name	Name of company	"Aeon Credit Service"		String	N
SEDOL	SEDOL Security Identifier	6037734		String	N
ISIN	ISIN Code	JP3131400008		String	N
Country Code	Country code for Security	JA		String	N
Exchange Code	Exchange code for Security	FJT		String	N
ISO code	ISO Currency code for Security	JPY		String	N
Index Marker	Codes for indexes of which security is a constituent	J240 J242		String	N
Closing Subsector Code	Old ICB 4-digit Subsector classification code			Integer	N
New Subsector Code	New ICB 4-digit Subsector classification code			Integer	N
Closing Price	Previous day's closing price in currency specified	2250.000000	6	Float	N
Price Adjustment Factor	Price adjustment factor	0.997778	6	Float	N
Adjusted Price	Share price in currency indicated after weighting amendment	2245.000000	6	Float	N
Previous Shares In Issue	Number of shares in issue before corporate amendment			Integer	N
New Shares In Issue	Number of shares in issue after corporate amendment			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
Previous Capping Factor	Previous Capping Factor applied to the market capitalisation in issue included in the Indices at close		6	Float	N
New Capping Factor	New Capping Factor applied to the market capitalisation in issue included in the Indices at close		6	Float	N
Secondary Line	Indicates that a secondary line related to this company is included in calculation			String	N
Amendment Code	Code for weighting and housekeeping amendments	CP		String	N
Amendment Notes	Details, where available, on weighting amendment code	Capital Repayment of 5 JPY		String	N

JSETCK03 - Stock level data - Ex-dividend changes

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Cons Code	FTSE constituent identifier	C56148		String	N
Constituent Name	Name of company	"Shimamura"		String	N
SEDOL	Stock Exchange Daily Official List (SEDOL) code	6804035		String	N
ISIN	Constituent ISIN code	JP3358200008		String	N
Country Code	Country code for security	JA		String	N
Exchange Code	Exchange source	FJT		String	N
Shares in Issue	Number of shares in issue for today's calculation	36567000		Integer	N
Investibility Weight	Percentage of shares in issue included in the indexes	50.00	2	Float	N
Secondary Line	Indicates that a secondary line related to this company is included in calculation	N		String	N
Ex-Dividend Date	Date the security is XD	15/02/2007		Date	N
Dividend Amount	Dividend amount used for Total Return calculation (may be net or gross) (up to 6 decimal places)	44.000000	6	Float	N
ISO Currency Code	Currency code for dividend payment	JPY		String	N
Index Marker	Codes for indexes of which company is a constituent	J240		String	N
XD Adjustment Value	Value for XD adjustment (gross except UK which are actual values) for each related index	0.000	3	Float	N
FTSE Dividend Code	Dividend Code			String	N
FTSE Dividend Notes	Details, where available, on dividend payments	F		String	N

FILE EXAMPLE

- ***ja4tddmm*.csv**

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FTSE/JSE All Africa Index Tracker Service

JSETCK01- Index level data

Index Code,Old Number of Constituents,New Number of Constituents,Previous Market Capitalisation,New Market Capitalisation,Previous Divisor,New Divisor,XD Adjustment Value
JA00,40,40,22224992.603775,22224990.128291,212908.642268,212908.618554,0.006
YYYYYYYYY

JSETCK02- Stock level data - weighting amendments

Cons Code,Constituent Name,SEDOL,ISIN,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,Previous Capping Factor,New Capping Factor, Secondary Line,Amendment Code,Amendment Notes
C55052,"Aeon Credit Service",6037734,JP3131400008,JA,FJT,JPY,J240
J242,,,2250.000000,0.997778,2245.000000,,,,,,,,CP,Capital Repayment of 5 JPY
YYYYYYYYY

JSETCK03- Stock level data - Ex-dividend changes

Cons Code,Constituent Name,SEDOL,ISIN,Country Code,Exchange Code, Shares in Issue,Investibility Weight,Secondary Line,Ex-Dividend Date,Dividend Amount,ISO Currency Code,Index Marker,XD Adjustment Value,FTSE Dividend Code,FTSE Dividend Notes
C56148,"Shimamura",6804035,JP3358200008,JA,FJT,36567000,50.00,N,15/02/2007,44.000000,JPY,J240,0.000,F
,
YYYYYYYYY
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	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 *ddmmyyyy* is effective date, month and year)

FILE EXAMPLE

21/10/2004(C) FTSE International Limited 2004. All Rights Reserved
FTSE Exchange Rate Service

Date,ISO Currency Code,USD Exchange Rate
10/21/2004,ARS,2.956200
10/21/2004,ATS,10.914400
10/21/2004,AUD,1.354200
10/21/2004,BEF,31.996700
10/21/2004,BRL,2.852000
10/21/2004,CAD,1.245700
10/21/2004,CHF,1.219000
XXXXXXXXXX

VERSION HISTORY

Product Specification Document Version History

- Version 1.0 - Initial Product Specification - September 2008

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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*

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	Other non-Investibility weight changes, product specific
MC	EPIC Change	Former EPIC code will appear in notes field

Is it correct to assume that SW will be used as a code for the capping factor changes?

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