



PRODUCT SPECIFICATION

FTSE EPRA/NAREIT GLOBAL REAL ESTATE INDEX SERIES
GLOBAL INDICES
FIVE DAY TRACKER SERVICE



National Association of Real Estate Investment Trusts®
REITs: Building Dividends and Diversification

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INDEX SPECIFICATION

INDEX DESCRIPTION

The FTSE EPRA/NAREIT Global Indices form part of the FTSE EPRA/NAREIT Global Index Series. They are a series of indices which include constituents from both developed and emerging markets.

INDEX ATTRIBUTES

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

Index Specification	Attribute
Index Codes and Names	See 'Index Range'
Base Index Currency	EUR
Base Currency Date	31/12/1999
Start Value	1000
Start Date	31/10/2008

PRODUCT SPECIFICATION

FILE RANGE

Index Name	Index Code (Marker)	Local Currency
FTSE EPRA/NAREIT Global Index	ENHG	EUR
FTSE EPRA/NAREIT Global Index Net TRI	RNHG	EUR
FTSE EPRA/NAREIT Global ex US Index	ENHE	EUR
FTSE EPRA/NAREIT Global ex US Index Net TRI	RNHE	EUR
FTSE EPRA/NAREIT Americas Index	ENHA	EUR
FTSE EPRA/NAREIT Americas Index Net TRI	RNHA	EUR
FTSE EPRA/NAREIT Asia Pacific Index	ENHP	EUR
FTSE EPRA/NAREIT Asia Pacific Index Net TRI	RNHP	EUR
FTSE EPRA/NAREIT EMEA Index	ENHN	EUR
FTSE EPRA/NAREIT EMEA Index Net TRI	RNHN	EUR
FTSE EPRA/NAREIT Europe Index	ENHU	EUR
FTSE EPRA/NAREIT Europe Index Net TRI	RNHU	EUR
FTSE EPRA/NAREIT Middle East and Africa Index	ENHM	EUR
FTSE EPRA/NAREIT Middle East and Africa Index Net TRI	RNHM	EUR

FILE NAME

File Name	File Name and Extension
FTSE EPRA/NAREIT Global Indices Five Day Tracker Service	encfddmm.csv

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

FILE DDS PATH

http://data.ftse.com/data/EPRA_NAREIT_GLOBAL/5_day_tracker

SERVICE TIMING

Available 00:30 hours GMT (Greenwich Mean Time) or BST (British Summertime) as applicable.

PRODUCT SPECIFICATION

FILE CONTENT - FTSE EPRA FTSE EPRA/NAREIT Global Indices 5 Day Tracker Service
(encfddmm.csv)

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Value Date	Value date of the file	13/06/2007		Date	N
Effective Date	Date in which change data displayed will be effective T+5	18/06/2007		Date	N
Cons Code	Constituent identifier code	C73596		String	N
Constituent Name	Name of company	Faberge		String	N
ISIN Code	ISIN security Identifier	SE0000950636		String	N
SEDOL	SEDOL Security Identifier	B1Y4VX4		String	N
CUSIP	CUSIP Security Identifier where available			String	N
Country Code	Country code for Security	SWED		String	N
MIC Exchange Code	Exchange code for Security	XOME		String	N
ISO Currency Code	ISO Currency code for Security	SEK		String	N
Index Marker	Codes for indexes of which security is a constituent	ENEE		String	N
ICB Closing Subsector Code	Subsector Code identifier (4 digit code)			Integer	N
ICB New Subsector Code	New Subsector Code identifier (4 digit code)			Integer	N
Closing Price	Previous day's closing price in currency specified	165.500000	6	Float	N
Price Adjustment Factor	Price adjustment factor	0.500000	6	Float	N
Adjusted Price	Share price in currency indicated after weighting amendment	82.750000	6	Float	N
Previous Shares in Issue	Number of shares in issue before corporate amendment	94297875		Integer	N
New Shares in Issue	Number of shares in issue after corporate amendment	188595750		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	Stock Split 2 for 1		String	N

FILE EXAMPLE

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FTSE EPRA/NAREIT Global Indices Five Day Tracker Service

Value Date,Effective Date,Cons Code,Constituent Name,ISIN Code,SEDOL,CUSIP,Country Code,MIC Exchange Code,ISO Currency Code,Index Marker,ICB Closing Subsector Code,ICB 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
19/11/2008,20/11/2008,C34387,Mirvac Group,AU000000MGR9,6161978,,AU,AAS,AUD,ENHE ENHG ENHP RNHE RNHG RNHP,,,1.550000,,,1100976312,1551050978,,,IS,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	wixrddmm.csv*

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

FILE CONTENT

Field	Description	Decimal Places
Date	dd/mm/yyyy 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

14/05/2007(C) FTSE International Limited 2007. All Rights Reserved
FTSE Exchange Rate Service

Date,ISO Currency Code,USD Exchange Rate

05/14/2007,ARS,3.081250
05/14/2007,ATS,10.163850
05/14/2007,AUD,1.200120
05/14/2007,BEF,29.796400
05/14/2007,BRL,2.013500
05/14/2007,CAD,1.107150
05/14/2007,CHF,1.219800
05/14/2007,CLP,518.350000
05/14/2007,CNY,7.680300
05/14/2007,COP,1998.300000
05/14/2007,CZK,20.891500
XXXXXXXXXX

VERSION HISTORY

Product Specification Document Version History

- Version 1.0 - Initial Product Specification – Dec 2008

FTSE CONTACT DETAILS

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

APPENDIX A

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

*indicates Corporate Action types which will not appear until one-day prior to implementation.