



PRODUCT SPECIFICATION

FTSE EPRA/NAREIT GLOBAL REAL ESTATE INDEX SERIES
DEVELOPED MARKETS INDICES
FTSE EPRA/NAREIT Europe REITs and Non-REITs
5 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 Developed Europe REITs and Non-REITs are a sub-set of the FTSE EPRA/NAREIT Global Series that launched in February 2005. The REITs and Non-REITs Index Series will give investors the capability to view each constituent's classification within the Developed Europe EPRA/NAREIT universe according to REIT legislation. The series will be provided as end of day products.

INDEX ATTRIBUTES

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

Index Specification	Attribute
Index Codes (Markers)	EREE, ENEE
Base Index Date	10/03/2006
Base Index Value	1000
Base Index Currency	EUR
Base Currency Date	31/12/1999

PRODUCT SPECIFICATION

FILE RANGE

Index Name	Index Code (Marker)
FTSE EPRA/NAREIT Developed Europe REITs Index	EREE
FTSE EPRA/NAREIT Developed Europe Non-REITs Index	ENEE

FILE NAME

File Name	File Name & Extension
FTSE EPRA NAREIT Europe REITs and Non-REITs 5 Day Tracker Service	<i>erefddmm.csv</i>

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

DDS FILE PATH

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

SERVICE TIMING

Available 19:00 hours GMT (Greenwich Mean Time) or BST (British Summertime) as applicable.

PRODUCT SPECIFICATION

FILE CONTENT - FTSE EPRA NAREIT Europe REITs and Non-REITs 5 Day Tracker Service
(erefdmm.scv)

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	C33642		String	N
Constituent Name	Name of company	Shaftesbury		String	N
ISIN Code	ISIN security Identifier	GB0007990962		String	N
SEDOL	SEDOL Security Identifier	799096		String	N
CUSIP	CUSIP Security Identifier where available			String	N
ISO Country Code	Country code for Security	UK		String	N
MIC Exchange Code	Exchange code for Security	XLON		String	N
ISO Currency Code	ISO Currency code for Security	GBX		String	N
Index Marker	Codes for indexes of which security is a constituent	EREE		String	N
ICB Closing Subsector Code	Subsector Code identifier (4 digit code)	8733		Integer	N
ICB New Subsector Code	New Subsector Code identifier (4 digit code)	8737		Integer	N
Closing Price	Previous day's closing price in currency specified		6	Float	N
Price Adjustment Factor	Price adjustment factor		6	Float	N
Adjusted Price	Share price in currency indicated after weighting amendment		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 Investibility Weight	Percentage of market capitalisation in issue included in the Indices at close		6	Float	N
New Investibility Weight	New percentage of market capitalisation included in the Indices close		6	Float	N
Amendment Code	Code for weighting and housekeeping amendments	SS		String	N
Amendment Notes	Details, where available, on weighting amendment code	Classification Change		String	N

FILE EXAMPLE

- erefddmm.csv

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FTSE EPRA/NAREIT Europe REITs and Non-REITs 5 Day Tracker Service

Value Date,Effective Date,Cons Code,Constituent Name,ISIN Code,SEDOL,CUSIP,ISO 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 Investibility Weight,New Investibility Weight,Amendment Code,Amendment Notes
13/06/2007,18/06/2007,C33642,"Shaftesbury",GB0007990962,0799096,,UK,XLON,GBX,EREE,8733,8737,,
,,,,,SS,Classification Change
YYYYYYYYYY

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 <i>ddmm</i> .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 – June 2007
- Version 1.1 - Name changes - March 2009

FTSE CONTACT DETAILS

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

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.