



## PRODUCT SPECIFICATION

FTSE EPRA/NAREIT GLOBAL REAL ESTATE INDEX SERIES  
DEVELOPED MARKETS INDICES  
FTSE EPRA/NAREIT Europe REITs and Non-REITs  
Tracker Service



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

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## INDEX SPECIFICATION

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### 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

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### 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 Tracker Service	<i>eretddmm.csv</i>

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

### DDS FILE PATH

[http://data.ftse.com/data/EPRA\\_NAREIT/tracker](http://data.ftse.com/data/EPRA_NAREIT/tracker)

### SERVICE TIMING

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

## PRODUCT SPECIFICATION

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### FILE CONTENT - FTSE EPRA NAREIT Europe UK REITs and Non-REITs Tracker Service (eretddmm.csv)

#### Section 1 - Index level data

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Index Code	FTSE Index codes	ENEE		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	67		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	67		Integer	Y
Previous Market Capitalisation (EUR)	Previous day's closing weighted market capitalisation in EUR Currency in millions	60936.416549	6	Float	Y
New Market Capitalisation (EUR)	Previous day's closing weighted market capitalisation in EUR Currency in millions, after weighting amendments effective today	60936.416549	6	Float	Y
Previous Divisor (EUR)	Previous day's index divisor in EUR Currency, millions	47838688.225331	6	Float	Y
New Divisor (EUR)	Today's index divisor in EUR Currency, millions	47838688.225331	6	Float	Y
XD Adjustment Value	Today's XD adjustment figure in EUR Currency	0.000	3	Float	N

## Section 2 - Stock level data - weighting amendments

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Cons Code	Constituent identifier code	C73596		String	N
Constituent Name	Name of company	Fabege		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
ISO 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 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 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

### Section 3 - Stock level data - Ex-dividend changes

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Cons Code	FTSE constituent identifier	C36113		String	N
Constituent Name	Name of company	Big Yellow Group		String	N
ISIN Code	ISIN security Identifier	GB0002869419		String	N
SEDOL	Stock Exchange Daily Official List (SEDOL) code	286941		String	N
CUSIP	Constituent CUSIP code			String	N
ISO Country Code	Country code for security	UK		String	N
MIC Exchange Code	Exchange source	XLON		String	N
Subsector Code	Subsector identifier (4 digit code)	8733		Integer	
Shares in Issue	Number of shares in issue for today's calculation	112947302		Integer	N
Investibility Weight	Percentage of shares in issue included in the indexes	75.00	2	Float	N
Ex-Dividend Date	Date the security is XD	13/06/2007		Date	N
Dividend Amount	Dividend amount used for Total Return calculation (may be net or gross) (up to 6 decimal places)	5.500000	6	Float	N
ISO Currency Code	Currency code for dividend payment	GBX		String	N
Index Marker	Codes for indexes of which company is a constituent	ENEE		String	N
XD Adjustment Value	Value for XD adjustment (gross except UK which are actual values) for each related index	0.144	3	Float	N
FTSE Dividend Code	Dividend Code	C		String	N
FTSE Dividend Notes	Details, where available, on dividend payments			String	N

## FILE EXAMPLE

- eretddmm.csv

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FTSE EPRA NAREIT Europe REITs and Non-REITs Tracker Service

### REAL ESTATE TRACK01

Index Code,Old Number of Constituents,New Number of Constituents,Previous Market Capitalisation (EUR),New Market Capitalisation (EUR),Previous Divisor (EUR),New Divisor (EUR),XD Adjustment Value  
ENEE,67,67,60936.416549,60936.416549,47838688.225331,47838688.225331,0.000  
EREE,34,34,87625.600052,87625.600052,76528204.556612,76528204.556612,0.000  
YYYYYYYYYY

### REAL ESTATE TRACK02

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  
C73596,Fabeg,SE0000950636,B1Y4VX4,,SWED,XOME,SEK,ENEE,,,,,,,,,SC,7324833  
C73596,Fabeg,SE0000950636,B1Y4VX4,,SWED,XOME,SEK,ENEE,,,165.500000,0.500000,82.750000,9429  
7875,188595750,,,SB,Stock Split 2 for 1  
YYYYYYYYYY

### REAL ESTATE TRACK03

Cons Code,Constituent Name,ISIN Code,SEDOL,CUSIP,ISO Country Code,MIC Exchange Code,Subsector  
Code,Shares in Issue,Investibility Weight,Ex-Dividend Date,Dividend Amount,ISO Currency Code,Index  
Marker,XD Adjustment Value,FTSE Dividend Code,FTSE Dividend Notes  
C36113,Big Yellow  
Group,GB0002869419,0286941,,UK,XLON,8733,112947302,75.00,13/06/2007,5.500000,GBX,ENEE,0.144,  
C,  
C33642,Shaftesbury,GB0007990962,0799096,,UK,XLON,8733,133604563,100.00,13/06/2007,2.160000,GB  
X,ENEE,0.089,I,  
C33902,Grainger,GB00B04V1276,B04V127,,UK,XLON,8733,129194968,75.00,13/06/2007,2.060000,GBX,E  
NEE,0.062,I,  
YYYYYYYYYY

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## EXCHANGE RATES FILE SPECIFICATION

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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

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### Product Specification Document Version History

- Version 1.0 - Initial Product Specification – June 2007
- Version 1.1 - Name changes – March 2009

## FTSE CONTACT DETAILS

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

## APPENDIX A

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### • *FTSE Amendment Codes*

#### Housekeeping Changes

<b>CODE</b>	<b>FTSE Amendment Note</b>	<b>Notes for service user</b>
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

<b>CODE</b>	<b>FTSE Amendment Note</b>	<b>Notes for service user</b>
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