



PRODUCT SPECIFICATION

FTSE EPRA/NAREIT GLOBAL REAL ESTATE INDEX SERIES
GLOBAL INDICES
OPENING CONSTITUENT 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 Opening Constituent Service	enco <i>ddmm</i> .csv

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

FILE DDS PATH

http://data.ftse.com/data/EPRA_NAREIT_GLOBAL/open_constituent

SERVICE TIMING

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

PRODUCT SPECIFICATION

FILE CONTENT – FTSE EPRA/NAREIT Global Indices Opening Constituent Service (encoddm.csv)

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Cons code	Constituent identification code	C00043		String	Y
ISIN CODE	Constituent ISIN code	AU000000GPT8		String	Y
SEDOL	Constituent SEDOL code	6365866		String	Y
CUSIP	CUSIP code			String	N
Constituent name	Name of index constituent	"GPT Group"		String	Y
Country Code	Country code for constituent	AU		String	Y
ISO Currency Code	ISO currency code for constituent	AUD		String	Y
MIC Exchange Code	Exchange code for Security	XASX		String	Y
Price	Closing price in local currency	5.310000	6	Float	Y
Shares in Issue	Number of shares in index	2041531000		Integer	Y
Weighting	Percentage of market capitalisation included in the indices	100.000000%	6	Percentage	Y
Industry Code	FTSE ICB Industry identifier (4 digit code)	8000		Integer	Y
Supersector Code	FTSE ICB Supersector identifier (4 digit code)	8700		Integer	Y
Sector Code	FTSE ICB Sector identifier (4 digit code)	8730		Integer	Y
Subsector Code	FTSE ICB Subsector identifier (4 digit code)	8737		Integer	Y
Gross Dividend Yield	Dividend Yield (%)	5.10%	2	Percentage	Y
Mkt Cap (EUR) before investability weight	Market Capitalisation in EUR millions at index close before applying investability weight restraint factor	6462.118851	6	Float	Y
Mkt Cap (EUR) after investability weight	Market Capitalisation in EUR millions at index close after applying investability weight restraint factor	6462.118851	6	Float	N
% Wt FTSE EPRA/NAREIT Global Index	% weight within FTSE EPRA/NAREIT Global Index or Blank if N/A	0.878883%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Global ex US Index	% weight within FTSE EPRA/NAREIT Global ex US Index or Blank if N/A	1.121154%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Americas Index	% weight within FTSE EPRA/NAREIT Americas Index or Blank if N/A	1.121154%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Asia Pacific Index	% weight within FTSE EPRA/NAREIT Asia Pacific Index or Blank if N/A	1.591686%	6	Percentage	N
% Wt FTSE EPRA/NAREIT EMEA Index	% weight within FTSE EPRA/NAREIT EMEA Index or Blank if N/A	1.591686%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Europe Index	% weight within FTSE EPRA/NAREIT Europe Index or Blank if N/A	1.121154%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Middle East & Africa Index	% weight within FTSE EPRA/NAREIT Middle East & Africa Index or Blank if N/A	1.591686%	6	Percentage	N
Index Marker	Display all index codes for relevant index membership.	EGAS EGPA EGXE EGXN EGXU ELAU		String	N

FILE EXAMPLE

19/11/2008 (C) FTSE International Limited 2008. All Rights Reserved
 FTSE EPRA/NAREIT Global Indices Opening Constituent Service

Cons code,ISIN CODE,SEDOL,CUSIP,Constituent name,Country Code,ISO Currency Code,MIC Exchange Code,Price,Shares in Issue,Weighting,Industry Code,Supersector Code,Sector Code,Subsector Code,Gross Dividend Yield,Mkt Cap (EUR) before investability weight,Mkt Cap (EUR) after investability weight,% Wt FTSE EPRA/NAREIT Global Index,% Wt FTSE EPRA/NAREIT Global ex US Index,% Wt FTSE EPRA/NAREIT Americas Index,% Wt FTSE EPRA/NAREIT Asia Pacific Index,% Wt FTSE EPRA/NAREIT

EMEA Index,% Wt FTSE EPRA/NAREIT Europe Index,% Wt FTSE EPRA/NAREIT Middle East & Africa
Index,Index Marker
C00043,AU000000GPT8,6365866,,GPT
Group,AU,AUD,XASX,1.030000,3851822927,100.000000%,8000,8700,8730,8737,17.89%,2050.680880,20
50.680880,,,,,,,,,ENHE ENHG ENHP RNHE RNHG RNHP
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	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

15/11/2006(C) FTSE International Limited 2006. All Rights Reserved
FTSE Exchange Rate Service

Date,ISO Currency Code,USD Exchange Rate

11/15/2006,ARS,3.068750
11/15/2006,ATS,10.743950
11/15/2006,AUD,1.306930
11/15/2006,BEF,31.497100
11/15/2006,BRL,2.150000
11/15/2006,CAD,1.141050
11/15/2006,CHF,1.247550
11/15/2006,CLP,528.600000
11/15/2006,CNY,7.868700
11/15/2006,COP,2272.800000
11/15/2006,CZK,21.924650
XXXXXXXXXX

VERSION HISTORY

Product Specification Document Version History

- Version 1.0 - Initial Product Specification - December 2008.

FTSE CONTACT DETAILS

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