



PRODUCT SPECIFICATION

FTSE EPRA/NAREIT GLOBAL REAL ESTATE INDEX SERIES
GLOBAL INDICES
REIT and Non-REIT 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 REIT and Non-REIT Indices form part of the FTSE EPRA/NAREIT Global Real Estate 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 REITs Index	ENXG	EUR
FTSE EPRA/NAREIT Global REITs Index Net TRI	RNXG	EUR
FTSE EPRA/NAREIT Global Non-REITs Index	ENNXG	EUR
FTSE EPRA/NAREIT Global Non-REITs Index Net TRI	RNNXG	EUR
FTSE EPRA/NAREIT Global ex US REITs Index	ENXGU	EUR
FTSE EPRA/NAREIT Global ex US REITs Index Net TRI	RNXGU	EUR
FTSE EPRA/NAREIT Global ex US Non-REITs Index	ENNXGU	EUR
FTSE EPRA/NAREIT Global ex US Non-REITs Index Net TRI	RNNXGU	EUR
FTSE EPRA/NAREIT Americas REITs Index	ENAXA	EUR
FTSE EPRA/NAREIT Americas REITs Index Net TRI	RNAXA	EUR
FTSE EPRA/NAREIT Americas Non-REITs Index	ENNXA	EUR
FTSE EPRA/NAREIT Americas Non-REITs Index Net TRI	RNNXA	EUR
FTSE EPRA/NAREIT Asia Pacific REITs Index	ENAXAP	EUR
FTSE EPRA/NAREIT Asia Pacific REITs Index Net TRI	RNAXAP	EUR
FTSE EPRA/NAREIT Asia Pacific Non-REITs Index	ENNXAP	EUR
FTSE EPRA/NAREIT Asia Pacific Non-REITs Index Net TRI	RNNXAP	EUR
FTSE EPRA/NAREIT EMEA REITs Index	ENXEM	EUR
FTSE EPRA/NAREIT EMEA REITs Index Net TRI	RNXEM	EUR
FTSE EPRA/NAREIT EMEA Non-REITs Index	ENNXEM	EUR
FTSE EPRA/NAREIT EMEA Non-REITs Index Net TRI	RNNXEM	EUR
FTSE EPRA/NAREIT Europe REITs Index	ENCXE	EUR
FTSE EPRA/NAREIT Europe REITs Index Net TRI	RNCXE	EUR
FTSE EPRA/NAREIT Europe Non-REITs Index	ENNXE	EUR
FTSE EPRA/NAREIT Europe Non-REITs Index Net TRI	RNNXE	EUR
FTSE EPRA/NAREIT Middle East and Africa REITs Index	ENXMEA	EUR
FTSE EPRA/NAREIT Middle East and Africa REITs Index Net TRI	RNXMEA	EUR
FTSE EPRA/NAREIT Middle East and Africa Non-REITs Index	ENNXMEA	EUR
FTSE EPRA/NAREIT Middle East and Africa Non-REITs Index Net TRI	RNNXMEA	EUR

FILE NAME

File Name	File Name and Extension
FTSE EPRA/NAREIT Global REITs and Non-REITs Indices Opening Constituent Service	enboddmm.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 REITs and Non-REITs Indices Opening Constituent Service
(enboddmm.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
Currency Code	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 REITs Index	% weight within FTSE EPRA/NAREIT Global REITs Index or Blank if N/A	0.878883%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Global Non-REITs Index	% weight within FTSE EPRA/NAREIT Global Non-REITs Index or Blank if N/A	0.878883%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Global ex US REITs Index	% weight within FTSE EPRA/NAREIT Global ex US REITs Index or Blank if N/A	1.121154%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Global ex US Non-REITs Index	% weight within FTSE EPRA/NAREIT Global ex US Non-REITs Index or Blank if N/A	1.121154%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Americas REITs Index	% weight within FTSE EPRA/NAREIT Americas REITs Index or Blank if N/A	1.121154%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Americas Non-REITs Index	% weight within FTSE EPRA/NAREIT Americas Non-REITs Index or Blank if N/A	1.121154%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Asia Pacific REITs Index	% weight within FTSE EPRA/NAREIT Asia Pacific REITs Index or Blank if N/A	1.591686%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Asia Pacific Non-REITs Index	% weight within FTSE EPRA/NAREIT Asia Pacific Non-REITs Index or Blank if N/A	1.591686%	6	Percentage	N
% Wt FTSE EPRA/NAREIT EMEA REITs Index	% weight within FTSE EPRA/NAREIT EMEA REITs Index or Blank if N/A	1.591686%	6	Percentage	N
% Wt FTSE EPRA/NAREIT EMEA Non-REITs Index	% weight within FTSE EPRA/NAREIT EMEA Non-REITs Index or Blank if N/A	1.591686%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Europe REITs Index	% weight within FTSE EPRA/NAREIT Europe REITs Index or Blank if N/A	1.121154%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Europe Non-REITs Index	% weight within FTSE EPRA/NAREIT Europe Non-REITs Index or Blank if N/A	1.121154%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Middle East and Africa REITs Index	% weight within FTSE EPRA/NAREIT Middle East & Africa REITs Index or Blank if N/A	1.591686%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Middle East and Africa Non-REITs Index	% weight within FTSE EPRA/NAREIT Middle East & Africa Non-REITs Index or Blank if N/A	1.591686%	6	Percentage	N
% Wt Country	% weight within country	1.591686%	6	Percentage	N
Index Marker	Display all index codes for relevant index membership.	EGAS EGPA EGXE EGXN EGXU ELAU		String	N
REIT or Non-REIT	REIT or Non-REIT Marker	REIT		String	Y

FILE EXAMPLE

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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 - Original Document - June 2009.

FTSE CONTACT DETAILS

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