



PRODUCT SPECIFICATION

FTSE EPRA/NAREIT GLOBAL REAL ESTATE INDEX SERIES
GLOBAL INDICES
REIT and Non-REIT INDICES
VALUATION 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 Valuation Service	enbv $ddmm$.csv

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

FILE DDS PATH

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

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 Valuation Service (enbvdmm.csv)

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Index Code	Index Identification code	EGAS		String	Y
Index Name	Name of index or country	EPRA/NAREIT ASIA Index		String	Y
Number of constituents	Total number of constituents within index	95		Integer	Y
US Dollar Index	US Dollar index value	2066.31	2	Float	Y
Sterling Index	Sterling index value	1688.04	2	Float	Y
Euro Index	Euro index value	1574.55	2	Float	Y
Japanese Yen Index	Japanese Yen index value	2398.8	2	Float	Y
Australian Dollar Index	Australian Dollar index value	123234.56	2	Float	Y
Local Currency Index	Local currency index value	1574.55	2	Float	Y
US Dollar TRI	US Dollar total return index value	2647.03	2	Float	Y
Sterling TRI	Sterling total return index value	2162.46	2	Float	Y
Euro TRI	Euro total return index value	2015.34	2	Float	Y
Japanese Yen TRI	Japanese Yen total return index value	3072.96	2	Float	Y
Australian Dollar TRI	Australian Dollar total return index value	234454.95	2	Float	Y
Local Currency TRI	Local total return index value	2015.34	2	Float	Y
MCap (USD)	Market Capitalisation in currency specified in millions at index close	295623.249271	6	Float	Y
MCap (GBP)	Market Capitalisation in currency specified in millions at index close	149854.381288	6	Float	Y
MCap (EUR)	Market Capitalisation in currency specified in millions at index close	222648.650188	6	Float	Y
MCap (JPY)	Market Capitalisation in currency specified in millions at index close	35127432.594598	6	Float	Y
MCap (AUD)	Market Capitalisation in currency specified in millions at index close	113454654.543695	6	Float	Y
MCap (Local)	Market Capitalisation in currency specified in millions at index close	222648.650188	6	Float	Y
XD adjustment (YTD)	Ex-dividend adjustment year to date	0.000	3	Float-zero if null	Y
Dividend Yield	Dividend Yield	2.88%	2	Percentage	N
Index Code	Index Identification code	EGAS		String	Y

FILE EXAMPLE

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 - June 2009.

FTSE CONTACT DETAILS

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