



## PRODUCT SPECIFICATION

FTSE EPRA/NAREIT GLOBAL REAL ESTATE INDEX SERIES  
EMERGING MARKET INDICES  
FTSE EPRA/NAREIT Emerging Sectors  
Constituent 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 Emerging Sectors Index Series are a sub-set of the FTSE EPRA/NAREIT Global Real Estate Index Series that launched in February 2005. The coverage of FTSE EPRA/NAREIT Emerging Sectors Index Series will classify the EPRA/NAREIT universe by a comprehensively selected segmentation of property sectors spanning the real estate universe of the EPRA/NAREIT.

### INDEX ATTRIBUTES

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

Index Specification	Attribute
Index Codes (Markers)	ENED, ENEH, ENES, EMEN, ENEF, ENER, ENET, ENEO, EMEC
Base Index Date	31 October 2008
Base Index Value	1000
Base Index Currency	EUR
Base Currency Date	31 December 1999

## PRODUCT SPECIFICATION

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### FILE RANGE

Index Name	Index Code (Marker)
FTSE EPRA/NAREIT Emerging Diversified Index	ENED
FTSE EPRA/NAREIT Emerging Healthcare Index	ENEH
FTSE EPRA/NAREIT Emerging Self Storage Index	ENES
FTSE EPRA/NAREIT Emerging Industrial Index	ENEN
FTSE EPRA/NAREIT Emerging Office Index	ENEF
FTSE EPRA/NAREIT Emerging Residential Index	ENER
FTSE EPRA/NAREIT Emerging Retail Index	ENET
FTSE EPRA/NAREIT Emerging Lodging/Resorts Index	ENEO
FTSE EPRA/NAREIT Emerging Industrial/Office Mixed Index	ENEC

### FILE NAME

File Name	File Name and Extension
FTSE EPRA/NAREIT Emerging Sector Indices Constituent Service	<i>eescddmm.csv</i>

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

### DDS FILE PATH

[http://data.ftse.com/EPRA\\_NAREIT\\_Emerging\\_Sectors/Constituent](http://data.ftse.com/EPRA_NAREIT_Emerging_Sectors/Constituent)

### SERVICE TIMING

Available 22:30 hours GMT (Greenwich Mean Time) or BST (British Summertime) as applicable.

## PRODUCT SPECIFICATION

FILE CONTENT - FTSE EPRA/NAREIT Emerging Sector Indices Constituent Service (*eescddmm.csv*)

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Cons Code	Constituent identification code	C03609		String	Y
ISIN Code	Constituent ISIN code	BRGFSAACNOR3		String	Y
SEDOL	Constituent SEDOL code	2479619		String	Y
CUSIP	CUSIP code			String	N
Constituent Name	Name of index constituent	Gafisa		String	Y
Country Code	Country code for constituent	BRAZ		String	Y
Currency Code	Currency code for constituent	BRL		String	Y
MIC Exchange Code	Exchange code for Security	BVMF		String	Y
Price	Closing price in local currency	8.85	6	Float	Y
Shares in Issue	Number of shares in index	429134066	0	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)	3000		Integer	Y
Supersector Code	FTSE ICB Supersector identifier (4 digit code)	3700		Integer	Y
Sector Code	FTSE ICB Sector identifier (4 digit code)	3720		Integer	Y
Subsector Code	FTSE ICB Subsector identifier (4 digit code)	3728		Integer	Y
Gross Dividend Yield	Dividend Yield (%)	2.59%	2	Percentage	Y
Mkt Cap (EUR) before investability weight	Market Capitalisation in EUR millions at index close before applying investability weight restraint factor	1631.735847	6	Float	Y
Mkt Cap (EUR) after investability weight	Market Capitalisation in EUR millions at index close after applying investability weight restraint factor	1631.735847	6	Float	N
% Wt FTSE EPRA/NAREIT Emerging Diversified Index	% weight within FTSE EPRA/NAREIT Developed Diversified Index or Blank if N/A		6	Percentage blank if 0	N
% Wt FTSE EPRA/NAREIT Emerging Health Care Index	% weight within FTSE EPRA/NAREIT Emerging Health Care Index or Blank if N/A		6	Percentage blank if 0	N
% Wt FTSE EPRA/NAREIT Emerging Self Storage Index	% weight within FTSE EPRA/NAREIT Emerging Self Storage Index or Blank if N/A		6	Percentage blank if 0	N
% Wt FTSE EPRA/NAREIT Emerging Industrial Index	% weight within FTSE EPRA/NAREIT Emerging Industrial Index or Blank if N/A		6	Percentage blank if 0	N
% Wt FTSE EPRA/NAREIT Emerging Office Index	% weight within FTSE EPRA/NAREIT Emerging Office Index or Blank if N/A		6	Percentage blank if 0	N
% Wt FTSE EPRA/NAREIT Emerging Residential Index	% weight within FTSE EPRA/NAREIT Emerging Residential Index or Blank if N/A	12.709729%	6	Percentage blank if 0	N
% Wt FTSE EPRA/NAREIT Emerging Retail Index	% weight within FTSE EPRA/NAREIT Emerging Retail Index or Blank if N/A		6	Percentage blank if 0	N
% Wt FTSE EPRA/NAREIT Emerging Lodging/Resorts Index	% weight within FTSE EPRA/NAREIT Emerging Lodging/Resorts Index or Blank if N/A		6	Percentage blank if 0	N
% Wt FTSE EPRA/NAREIT Emerging Industrial/Office Mixed Index	% weight within FTSE EPRA/NAREIT Emerging Industrial/Office Mixed Index or Blank if N/A		6	Percentage blank if 0	N
% Wt Country	Percentage with 6 dp or Blank if N/A	9.322549%	6	Percentage blank if 0	N
Index Marker	FTSE EPRA/NAREIT Emerging Sector indices of which company is a constituent	ENER	6	String	N

## File Example

06/05/2011 (C) FTSE International Limited 2011. All Rights Reserved  
FTSE EPRA/NAREIT Emerging Sector Indices Constituent Service

Cons Code,ISIN Code,SEDOL,CUSIP,Constituent Name,Country Code,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 Emerging Diversified Index,% Wt FTSE EPRA/NAREIT Emerging Health Care Index,% Wt FTSE EPRA/NAREIT Emerging Self Storage Index,% Wt FTSE EPRA/NAREIT Emerging Industrial Index,% Wt FTSE EPRA/NAREIT Emerging Office Index,% Wt FTSE EPRA/NAREIT Emerging Residential Index,% Wt FTSE EPRA/NAREIT Emerging Retail Index,% Wt FTSE EPRA/NAREIT Emerging Lodging/Resorts Index,% Wt FTSE EPRA/NAREIT Emerging Industrial/Office Mixed Index,% Wt Country,Index Marker  
C03609,BRGFSAACNOR3,2479619,,,"Gafisa",BRAZ,BRL,BVMF,8.850000,429134066,100.000000%,3000,3700,3720,3728,2.59%,1631.735847,1631.735847,,,,,12.709729%,,,,,9.322549%,ENER

## 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	wixrddmm.csv*

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

### FILE CONTENT

Field	Description	Decimal Places
Date	<i>dd/mm/yyyy</i> 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

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  
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## VERSION HISTORY

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### Product Specification Document Version History

- Version 1.0 - Initial Product Specification – April 2011

## 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)