



# PRODUCT SPECIFICATION

FTSE EPRA/NAREIT GLOBAL REAL ESTATE INDEX SERIES  
DEVELOPED MARKET INDICES  
AUSTRALIAN INDICES  
OPEN 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 Australian Indices form part of the FTSE EPRA/NAREIT Global Index Series and the Developed indices.

### 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	

## PRODUCT SPECIFICATION

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### FILE RANGE

Index Name	Index Code (Marker)	Local Currency
FTSE EPRA/NAREIT Australia hedged in USD	ELHA	USD
FTSE EPRA/NAREIT Australia hedged in USD Net TRI	RLHA	USD
FTSE EPRA/NAREIT Developed hedged in AUD	EGHA	AUD
FTSE EPRA/NAREIT Developed hedged in AUD Net TRI	RGHA	AUD
FTSE EPRA/NAREIT Developed Rental Index Hedged in AUD	GRAH	AUD
FTSE EPRA/NAREIT Developed Rental Index Hedged in AUD Net TRI	RRAH	AUD
FTSE EPRA/NAREIT Developed ex Australia Index	GAXA	AUD
FTSE EPRA/NAREIT Developed ex Australia Index Net TRI	RAXA	AUD
FTSE EPRA/NAREIT Developed ex Australia hedged in AUD	EGAA	AUD
FTSE EPRA/NAREIT Developed ex Australia hedged in AUD Net TRI	RGAA	AUD
FTSE EPRA/NAREIT Developed ex Australia hedged in USD	EGAH	USD
FTSE EPRA/NAREIT Developed ex Australia hedged in USD Net TRI	RGAH	USD
FTSE EPRA/NAREIT Developed ex Aus Rental in AUD Unhedged	GAUR	AUD
FTSE EPRA/NAREIT Developed ex Aus Rental Net TRI	RAUR	AUD
FTSE EPRA/NAREIT Developed ex Aus Rental in AUD Hedged	GAHR	AUD
FTSE EPRA/NAREIT Developed ex Aus Rental in AUD Hedged Net TRI	RAHR	AUD
FTSE EPRA/NAREIT Developed ex Aus Non-Rental in AUD Unhedged	GAUN	AUD
FTSE EPRA/NAREIT Developed ex Aus Non-Rental Net TRI	RAUN	AUD
FTSE EPRA/NAREIT Developed ex Aus Non-Rental in AUD Hedged	GAHN	AUD
FTSE EPRA/NAREIT Developed ex Aus Non-Rental in AUD Hedged Net TRI	RAHN	AUD
FTSE EPRA/NAREIT Developed REITS Index Hedged in AUD	GEAH	AUD
FTSE EPRA/NAREIT Developed REITS Index Hedged in AUD NET TRI	REAH	AUD

### FILE NAME

File Name	File Name and Extension
FTSE EPRA/NAREIT Australian Indices Opening Constituent Service	enaudio $ddmm$ .csv

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

### FILE DDS PATH

[http://data.ftse.com/data/EPRA\\_NAREIT/open\\_constituent](http://data.ftse.com/data/EPRA_NAREIT/open_constituent)

### SERVICE TIMING

Available 23:30 hours GMT (Greenwich Mean Time) or BST (British Summertime) as applicable.

## PRODUCT SPECIFICATION

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FILE CONTENT – FTSE EPRA/NAREIT Australian Indices Opening Constituent Service (enauoddmm.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 (AUD) before investability weight	Market Capitalisation in AUD millions at index close before applying investability weight restraint factor	6462.118851	6	Float	Y
Mkt Cap (AUD) after investability weight	Market Capitalisation in AUD millions at index close after applying investability weight restraint factor	6462.118851	6	Float	N
% Wt FTSE EPRA/NAREIT Developed hedged in AUD Index	% weight within FTSE EPRA/NAREIT Developed hedged in AUD Index or Blank if N/A	0.878883%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Developed Rental Index Hedged in AUD	% weight within FTSE EPRA/NAREIT Developed Rental Index Hedged in AUD Index or Blank if N/A	1.121154%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Developed ex Australia Index	% weight within FTSE EPRA/NAREIT Developed ex Australia Index or Blank if N/A	1.121154%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Developed ex Australia hedged in AUD Index	% weight within FTSE EPRA/NAREIT Developed ex Australia hedged in AUD or Blank if N/A	1.591686%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Developed ex Australia hedged in USD Index	% weight within FTSE EPRA/NAREIT Developed ex Australia hedged in USD or Blank if N/A	1.591686%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Developed ex Aus Rental in AUD Unhedged Index	% weight within FTSE EPRA/NAREIT Developed ex Aus Rental in AUD Unhedged or Blank if N/A	1.121154%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Developed ex Aus Rental in AUD Hedged Index	% weight within FTSE EPRA/NAREIT Developed ex Aus Rental in AUD Hedged Index or Blank if N/A	1.591686%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Developed ex Aus Non-Rental in AUD Unhedged Index	% weight within FTSE EPRA/NAREIT Developed ex Aus Non-Rental in AUD Unhedged or Blank if N/A	1.591686%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Developed ex Aus Non-Rental in AUD Hedged Index	% weight within FTSE EPRA/NAREIT Developed ex Aus Non-Rental in AUD Hedged or Blank if N/A	1.121154%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Developed REITS Index Hedged in AUD	% weight within FTSE EPRA/NAREIT Developed REITS Index Hedged in AUD 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

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FTSE EPRA/NAREIT Australian 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 (AUD) before investability weight,Mkt Cap (AUD) after investability weight,% Wt FTSE EPRA/NAREIT Developed Hedged in AUD Index,% Wt FTSE EPRA/NAREIT Developed Rental Index Hedged in AUD,% Wt FTSE EPRA/NAREIT Developed ex Australia Index,% Wt FTSE EPRA/NAREIT Developed ex Australia Hedged in AUD Index,% Wt FTSE EPRA/NAREIT Developed ex Australia Hedged in USD Index,% Wt FTSE EPRA/NAREIT Developed ex Aus Rental in AUD UnHedged Index,% Wt FTSE EPRA/NAREIT Developed ex Aus Rental in AUD Hedged Index,% Wt FTSE EPRA/NAREIT Developed ex Aus Non-Rental in AUD UnHedged Index,% Wt FTSE EPRA/NAREIT Developed ex Aus Non-Rental in AUD Hedged Index,% Wt FTSE EPRA/NAREIT Developed REITS Index Hedged in AUD,Index Marker  
C00043,AU000000GPT8,6365866,,GPT  
Group,AU,AUD,XASX,0.46,4430165284,100.00%,8000,8700,8730,8737,13.70%,2037.876031,2037.876031,,,,,,,,,,,,,E  
GHA ELHA GEAH GRAH REAH RGHA RLHA RRAH  
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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	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  
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### VERSION HISTORY

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#### Product Specification Document Version History

- Version 1.0 - Original Document - 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)