



PRODUCT SPECIFICATION

FTSE EPRA/NAREIT GLOBAL REAL ESTATE INDEX SERIES
DEVELOPED MARKETS INDICES
ASIA 33 INDEX
OPEN 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 Developed Asia 33 Index has been designed to represent the performance of the largest and most liquid real estate companies in the Asia Pacific region. The FTSE EPRA/NAREIT Developed Asia 33 Index is a tradable index, covering the top 33 constituents of the Developed Asia Pacific region by market capitalisation with a bias to companies listed as REITs.

INDEX ATTRIBUTES

| Index Specification | Attribute |
|---------------------|--|
| Index Name | FTSE EPRA/NAREIT Developed Asia 33 Index |
| Base Index Date | 18/02/2005 |
| Base Index Value | 1000 |
| Base Index Currency | HKD |
| Base Currency Date | 31/12/1999 |

PRODUCT SPECIFICATION

FILE RANGE

| Index Name | Index Code (Marker) |
|--|---------------------|
| FTSE EPRA/NAREIT Developed Asia 33 Index | ENA3 |

FILE NAME

| File Name | File Name and Extension |
|--|-------------------------|
| FTSE EPRA/NAREIT Developed Asia 33 Index Open Constituent Service | en3o <i>ddmm</i> .csv |

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

FILE DDS PATH

http://data.ftse.com/data/epra_nareit_asia33/open_constituents

SERVICE TIMING

Available 13:00 hours GMT (Greenwich Mean Time) or BST (British Summertime) as applicable.

PRODUCT SPECIFICATION

FILE CONTENT – FTSE EPRA/NAREIT Asia 33 Index Open Constituent Service (en3oddm.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 |
| ISO Country Code | ISO 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 | 4.600000 | 6 | Float | Y |
| Shares in Issue | Number of shares in index | 2041531000 | | Integer | Y |
| Weighting | Percentage of market capitalisation included in the indices | 94.818557% | 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 (%) | 6.04% | 2 | Percentage | Y |
| Mkt Cap (HKD) before investibility weight | Market Capitalisation in HKD millions at index close before applying investibility weight restraint factor | 5911.600219 | 6 | Float | Y |
| Mkt Cap (HKD) after investibility weight | Market Capitalisation in HKD millions at index close after applying investibility weight restraint factor | 5605.294031 | 6 | Float | Y |
| % Wt FTSE EPRA/NAREIT Asia 33 Index | Intentionally Left Blank | | 6 | Percentage | N |
| % WT Country | Percentage with 6 dp or Blank if N/A | 9.238183% | 6 | Percentage | Y |
| Index Marker | Display all index codes for relevant index membership. | ENA3 | | String | Y |

FILE EXAMPLE

04/07/2007 (C) FTSE International Limited 2007. All Rights Reserved
FTSE EPRA/NAREIT Asia 33 Index Open Constituent Service

Cons code,ISIN CODE,SEDOL,CUSIP,Constituent name,ISO 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 (HKD) before investibility weight,Mkt Cap (HKD) after investibility weight,% Wt FTSE EPRA/NAREIT Asia 33 Index,% WT Country,Index Marker
C00043,AU000000GPT8,6365866,,,"GPT Group",AU,AUD,XASX,4.600000,2041531000,94.818557%,8000,8700,8730,8737,6.04%,5911.600219,5605.294031,,9.238183%,ENA3
XXXXXXXXXX

EXCHANGE RATES FILE SPECIFICATION

An Exchange Rates file is provided free of charge with this service.

| File Name | File Name and Extension |
|---|-------------------------|
| FTSE EPRA/NAREIT Asia Exchange Rate Service | aixr <i>ddmm</i> .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

02/07/2007(C) FTSE International Limited 2007. All Rights Reserved
FTSE Exchange Rate Service

Date,ISO Currency Code,USD Exchange Rate

07/02/2007,AUD,1.165430
07/02/2007,EUR,0.733760
07/02/2007,GBP,0.496610
07/02/2007,HKD,7.815550
07/02/2007,JPY,122.315000
07/02/2007,NZD,1.279670
07/02/2007,SGD,1.523750
07/02/2007,USD,1.000000
XXXXXXXXXX

VERSION HISTORY

Product Specification Document Version History

- Version 1.0 - Initial Product Specification – July 2007
- Version 1.1 - Redenomination from EUR to HKD - Aug 2007
- Version 1.2 - Name change – March 2009

FTSE CONTACT DETAILS

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