

PRODUCT SPECIFICATION

FTSE All-World Indices
Advanced Currency Hedged Valuation Service



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INDEX SPECIFICATION

INDEX DESCRIPTION

- The FTSE All-World Advanced Currency Hedged Indices are designed to provide index valuation hedged from local currencies to the currencies stated in this product. The currencies include USD, Euro, Sterling and Yen.

INDEX ATTRIBUTES

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

Index Specification	Attribute
Index Codes (Markers)	See list
Base Index Currency	USD, Euro, GBP and Yen (as basis for hedging)
Index Start Date	22 September 2003
Index Start Values	1000

PRODUCT SPECIFICATION

FILE RANGE

Index Name	Index Code (Marker)			
	USD	EURO	GBP	YEN
FTSE Developed Index – Hedged	AWCH01U	AWCH01E	AWCH01G	AWCH01Y
FTSE Developed Europe ex UK Index – Hedged	AWCH02U	AWCH02E	AWCH02G	AWCH02Y
FTSE Developed Europe Index - Hedged	AWCH03U	AWCH03E	AWCH03G	AWCH03Y
FTSE Eurozone Index – Hedged	AWCH04U	AWCH04E	AWCH04G	AWCH04Y
FTSE Developed Asia Pacific Index – Hedged	AWCH05U	AWCH05E	AWCH05G	AWCH05Y
FTSE Developed Asia Pacific ex Japan Index – Hedged	AWCH06U	AWCH06E	AWCH06G	AWCH06Y
FTSE Developed ex Japan Index – Hedged	AWCH07U	AWCH07E	AWCH07G	AWCH07Y
FTSE Developed ex UK Index – Hedged	AWCH08U	AWCH08E	AWCH08G	AWCH08Y
FTSE Developed ex US Index – Hedged	AWCH09U	AWCH09E	AWCH09G	AWCH09Y
FTSE Developed ex North America Index – Hedged	AWCH10U	AWCH10E	AWCH10G	AWCH10Y
FTSE North America Index – Hedged	AWCH11U	AWCH11E	AWCH11G	AWCH11Y

FILE NAME

File Name	File Name and Extension
FTSE All-World Advanced Currency Hedged Index Service (*Where ddmm is effective date and month)	awchddmm.csv

FILE DDS PATH

http://data.ftse.com/adv_all_world/hedge_values

SERVICE TIMING

All files are available by 01:30 (GMT or British Summertime respectively).

PRODUCT SPECIFICATION

FILE CONTENT

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Index Code	Index identification code	AWCH01E		String	Y
Index Sector/Name	Name of index or industry sector	FTSE DEVELOPED INDEX - HEDGED EURO		String	Y
Number of constituents	Total number of constituents within index	2044		Integer	Y
US dollar index	Capital index value in US Dollars		2	Float	Y
Sterling index	Capital index value in Sterling		2	Float	Y
Euro index	Capital index value in Euros	1357.06	2	Float	Y
Japanese yen index	Capital index value in Japanese Yen		2	Float	Y
Local currency index	Capital index value in Local Currency	1357.06	2	Float	Y
US dollar TRI	Total return index value in US Dollars		2	Float	Y
Sterling TRI	Total return index value in Sterling		2	Float	Y
Euro TRI	Total return index value in Euros	1439.00	2	Float	Y
Japanese yen TRI	Total return index value in Japanese Yen		2	Float	Y
Local currency TRI	Total return index value in Local Currency	1439.00	2	Float	Y
Mkt Cap (\$)	Investible Market Capitalisation in US Dollars at index close	24757988718883.200000	6	Float	Y
Mkt Cap (Sterling)	Investible Market Capitalisation in Sterling at index close	13430218560445.400000	6	Float	Y
Mkt Cap (Euro)	Investible Market Capitalisation in Euros at index close	19584806976072.600000	6	Float	Y
Mkt Cap (Yen)	Investible Market Capitalisation in Yen at index close	2846549752953600.000000	6	Float	Y
Mkt Cap (Local Index)	Market Capitalisation in Local Currency at index close	19584806976072.600000	6	Float	Y
XD adjustment (YTD)	XD adjustment year to date	0.000000	3	Float – Zero if null	Y
Dividend yield	Dividend Yield (%)		2	Float	Y
Industry Code	ICB 4-digit Industry classification code			Integer	
Sector Code	ICB 4-digit Sector classification code			Integer	
Subsector Code	ICB 4-digit Subsector classification code			Integer	
Currency	ISO Currency Codes of base index	EUR		String	Y
Daily Performance (USD)	% Change in price index from previous working day in US Dollars		6	Float	Y
Daily Performance (Local)	% Change in price index from previous working day in Local Currency	0.630819	6	Float	Y
Daily Performance (GBP)	% Change in price index from previous working day in British Pounds		6	Float	Y
Daily Performance (EUR)	% Change in price index from previous working day in Euros	0.630819	6	Float	Y
Daily Performance (Yen)	% Change in price index from previous working day in Yen		6	Float	Y
Daily Performance TRI (USD)	% Change in TRI from previous working day in US Dollars		6	Float	Y
Daily Performance TRI (Local)	% Change in TRI from previous working day in Local Currency	0.633423	6	Float	Y
Daily Performance TRI (GBP)	% Change in TRI from previous working day in British Pounds		6	Float	Y

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Daily Performance TRI (EUR)	% Change in TRI from previous working day in Euros	0.633423	6	Float	Y
Daily Performance TRI (Yen)	% Change in TRI from previous working day in Yen		6	Float	Y
Weight in Index	% Weighting within the Index	0.000000	6	Float – Zero if null	Y
Weight in Industry	% Weighting within the Industry	0.000000	6	Float – Zero if null	Y
Monthly Performance (USD)	% Change in price index from previous month in US Dollars		6	Float	N
Monthly Performance (Local)	% Change in price index from previous month in Local Currency	-2.286713	6	Float	N
Monthly Performance (GBP)	% Change in price index from previous month in British Pounds		6	Float	N
Monthly Performance (EUR)	% Change in price index from previous month in Euros	-2.286713	6	Float	N
Monthly Performance (Yen)	% Change in price index from previous month in Yen		6	Float	N
Monthly Performance TRI (USD)	% Change in TRI from previous month in US Dollars		6	Float	N
Monthly Performance TRI (Local)	% Change in TRI from previous month in Local Currency	-2.147346	6	Float	N
Monthly Performance TRI (GBP)	% Change in TRI from previous month in British Pounds		6	Float	N
Monthly Performance TRI (EUR)	% Change in TRI from previous month in Euros	-2.147346	6	Float	N
Monthly Performance TRI (Yen)	% Change in TRI from previous month in Yen		6	Float	N
YTD Performance (USD)	% Year to Date Change in Price index in US Dollars		6	Float	N
YTD Performance (Local)	% Year to Date Change in Price index in Local currency	-1.188859	6	Float	N
YTD Performance (GBP)	% Year to Date Change in Price index in British Pounds		6	Float	N
YTD Performance (EUR)	% Year to Date Change in Price index in Euros	-1.188859	6	Float	N
YTD Performance (Yen)	% Year to Date Change in Price index in Yen		6	Float	N
YTD TRI Performance (USD)	% Year to Date Change in TRI in US Dollars		6	Float	N
YTD TRI Performance (Local)	% Year to Date Change in TRI in Local currency	0.039529	6	Float	N
YTD TRI Performance (GBP)	% Year to Date Change in TRI in British Pounds		6	Float	N
YTD TRI Performance (EUR)	% Year to Date Change in TRI in Euros	0.039529	6	Float	N
YTD TRI Performance (Yen)	% Year to Date Change in TRI in Yen		6	Float	N

FILE EXAMPLE

- awchddmm.csv

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FTSE All-World Advanced Currency Hedged Index service

Index Code,Index Sector/Name,Number of constituents,US dollar index,Sterling index,Euro index,Japanese yen index,Local currency index,US dollar TRI,Sterling TRI,Euro TRI,Japanese yen TRI,Local currency TRI,Mkt Cap (\$),Mkt Cap (Sterling),Mkt Cap (Euro),Mkt Cap (Yen),Mkt Cap (Local Index),XD adjustment (YTD),Dividend yield,Industry Code,Sector Code,Subsector Code,Currency,Daily Performance (USD),Daily Performance (Local),Daily Performance (GBP),Daily Performance (EUR),Daily Performance (Yen),Daily Performance TRI (USD),Daily Performance TRI (Local),Daily Performance TRI (GBP),Daily Performance TRI (EUR),Daily Performance TRI (Yen),Weight in Index,Weight in Industry,Monthly Performance (USD),Monthly Performance (Local),Monthly Performance (GBP),Monthly Performance (EUR),Monthly Performance (Yen),Monthly Performance TRI (USD),Monthly Performance TRI (Local),Monthly Performance TRI (GBP),Monthly Performance TRI (EUR),Monthly Performance TRI (Yen),YTD Performance (USD),YTD Performance (Local),YTD Performance (GBP),YTD Performance (EUR),YTD Performance (Yen),YTD TRI Performance (USD),YTD TRI Performance (Local),YTD TRI Performance (GBP),YTD TRI Performance (EUR),YTD TRI Performance (Yen)
AWCH01E,"FTSE DEVELOPED INDEX - HEDGED
EURO",2044,,,1357.06,,1357.06,,,1439.00,,1439.00,24757988718883.289000,13430218560445.430000,19584806976072.625000,2846549752953606.000000,19584806976072.613000,0.000,,,,,EUR,,0.630819,,0.630819,,,0.633423,,0.633423,,0.000000,0.000000,,-2.286713,,-2.286713,,, -2.147346,,-2.147346,,, -1.188859,, -1.188859,,,0.039529,,0.039529,
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	wixr <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

21/10/2004(C) FTSE International Limited 2004. All Rights Reserved
FTSE Exchange Rate Service

Date,ISO Currency Code,USD Exchange Rate

10/21/2004,ARS,2.956200
10/21/2004,ATS,10.914400
10/21/2004,AUD,1.354200
10/21/2004,BEF,31.996700
10/21/2004,BRL,2.852000
10/21/2004,CAD,1.245700
10/21/2004,CHF,1.219000
XXXXXXXXXX

VERSION HISTORY

Product Specification Document Version History

- Version 1.0 - Initial Product Specification - June 2006

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