

PRODUCT SPECIFICATION

FTSE ASFA Australia Index Series
Tracker Service – Tax Adjusted ex OMBB Indices

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INDEX SPECIFICATION

INDEX DESCRIPTION

- The FTSE ASFA Australia Index Series has been created to provide investors a series of tax-adjusted indices for a more accurate representation of performance. In particular:
 - **To provide a more accurate measurement of performance** by taking into account the differing tax positions of investors
 - **A better representation of the market** by not fixing the constituents to allow the indices to expand and contract with the market
 - **Provide investors with a comprehensive and complementary set of indices** which measure the performance of the major capital segments of the Australian market.

INDEX ATTRIBUTES

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

Index Specification	Attribute
Index Name	FTSE ASFA Australia Index Series
Base Index Date	04/09/2009
Base Index Value	5000
Base Index Currency	Australian Dollar
Base Currency Date	04/09/2009

PRODUCT SPECIFICATION

FILE RANGE

Index Name	Index Code (Marker)
FTSE ASFA Australia Large Cap 50 ex OMBB – Superannuation	FAUXLCS
FTSE ASFA Australia Mid Cap 150 ex OMBB – Superannuation	FAUXMCS
FTSE ASFA Australia 200 ex OMBB – Superannuation	FAUXTHS
FTSE ASFA Australia Small Cap ex OMBB – Superannuation	FAUXSCS
FTSE ASFA Australia All-Share ex OMBB – Superannuation	FAUXASS
FTSE ASFA Australia All-Share ex 100 ex OMBB – Superannuation	FAUXAXS
FTSE ASFA Australia Large Cap 50 ex OMBB – Tax Exempt	FAUXLCX
FTSE ASFA Australia Mid Cap 150 ex OMBB – Tax Exempt	FAUXMCX
FTSE ASFA Australia 200 ex OMBB – Tax Exempt	FAUXTHX
FTSE ASFA Australia Small Cap ex OMBB – Tax Exempt	FAUXSCX
FTSE ASFA Australia All-Share ex OMBB – Tax Exempt	FAUXASX
FTSE ASFA Australia All-Share ex 100 ex OMBB – Tax Exempt	FAUXAXX

FILE NAME

File Name	File Name & Extension	File Content
FTSE ASFA Australia Superannuation ex OMBB Series Tracker Service	<i>axstrddmm.csv</i>	FAUXLCS, FAUXMCS, FAUXTHS, FAUXSCS, FAUXASS, FAUXAXS
FTSE ASFA Australia Tax Exempt ex OMBB Series Tracker Service	<i>axxtrddmm.csv</i>	FAUXLCS, FAUXMCS, FAUXTHS, FAUXSCS, FAUXASS, FAUXAXS

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

FILE DDS PATH

ftp://data.ftse.com/australia_tax_ex_ombb/tracker

SERVICE TIMING

Available 08:15 hours GMT (Greenwich Mean Time) or 10:15 BST (British Summertime) as applicable.

PRODUCT SPECIFICATION

- *axstrddmm.csv, axxtrddmm.csv;*

Section 01 - Index level data

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Index Code	FTSE Index codes			String	Y
Old Number of Constituents	Number of lines of stock included in index calculation (including secondary lines), for previous day's close market capitalisation calculation			Integer	Y
New Number of Constituents	Number of lines of stock included in index calculation (including secondary lines), for adjusted previous day's close market capitalisation calculation			Integer	Y
Previous Market Capitalisation (AUD)	Previous day's closing weighted market capitalisation in Australian Dollars (millions)		6	Float	Y
New Market Capitalisation (AUD)	Previous day's closing weighted market capitalisation in Australian Dollars (millions), after weighting amendments effective today		6	Float	Y
Previous Divisor	Previous day's index divisor (millions)		6	Float	Y
New Divisor	Today's index divisor (millions)		6	Float	Y
XD Adjustment Value	Today's XD adjustment figure in Australian Dollars		3	Float	N

Section 02 - Stock level data - weighting amendments

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Cons Code	Constituent identifier code			String	N
Constituent Name	Name of company			String	N
SEDOL	SEDOL Security Identifier			String	N
Country Code	Country code for Security			String	N
Exchange Code	Exchange code for Security			String	N
ISO Code	ISO Currency code for Security			String	N
Index Marker	Codes for indexes of which security is a constituent			String	N
Closing Subsector Code	Old ICB 4-digit Subsector classification code			Integer	N
New Subsector Code	New ICB 4-digit Subsector classification code			Integer	N
Closing Price	Previous day's closing price in currency specified		6	Float	N
Price Adjustment Factor	Price adjustment factor		6	Float	N
Adjusted Price	Share price in currency indicated after weighting amendment		6	Float	N
Previous Shares in Issue	Number of shares in issue before corporate amendment			Integer	N
New Shares in Issue	Number of shares in issue after corporate amendment			Integer	N
Previous Investibility Weight	Percentage of market capitalisation in issue included in the Indices at close		6	Float	N
New Investibility Weight	New percentage of market capitalisation included in the Indices close		6	Float	N
Amendment Code	Code for weighting and housekeeping amendments			String	N
Amendment Notes	Details, where available, on weighting amendment code			String	N

Section 03 - Stock level data - Ex-dividend changes

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Cons Code	FTSE constituent identifier			String	N
Constituent Name	Name of company			String	N
SEDOL	Stock Exchange Daily Official List (SEDOL) code			String	N
Country Code	Country code for security			String	N
Exchange Code	Exchange source			String	N
Subsector Code	ICB 4-digit Subsector classification code			Integer	N
Shares in Issue	Number of shares in issue for today's calculation			Integer	N
Investibility Weight	Percentage of shares in issue included in the indexes		2	Float	N
Ex-Dividend Date	Date the security is XD			Date	N
Dividend Amount	Dividend amount used for Total Return calculation (may be net or gross) (up to 6 decimal places)		6	Float	N
ISO Currency Code	Currency code for dividend payment			String	N
Index Marker	Codes for indexes of which company is a constituent			String	N
XD Adjustment Value	Value for XD adjustment for each related index		3	Float	N
FTSE Dividend Code	Dividend Code			String	N
FTSE Dividend Notes	Details, where available, on dividend payments			String	N

FILE EXAMPLE

- **axstrddmm.csv**

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FTSE ASFA Australia Superannuation ex OMBB Series Tracker Service

Section 01 - Index level data

Index Code,Old Number of Constituents,New Number of Constituents,Previous Market Capitalisation (AUD),New Market Capitalisation (AUD),Previous Divisor,New Divisor,XD Adjustment Value

FAUXMCS,150,150,178816.826725,178799.840835,35.696820,35.693429,1.214

FAUXSCS,193,193,31481.477748,31481.477748,6.814305,6.814305,0.000

FAUXTHS,202,202,1043365.096946,1043348.111056,210.802130,210.798698,0.205

FAUXAXS,293,293,105040.151292,105040.151292,21.026092,21.026092,0.000

FAUXASS,395,395,1074846.574694,1074829.588804,217.471427,217.467991,0.199

FAUXLCS,52,52,864548.270221,864548.270221,175.066421,175.066421,0.000

YYYYYYYYYY

Section 02 - Stock level data - weighting amendments

Cons Code,Constituent Name,SEDOL,Country Code,Exchange Code,ISO Code,Index Marker,Closing Subsector Code,New Subsector Code,Closing Price,Price Adjustment Factor,Adjusted Price,Previous Shares in Issue,New Shares in Issue,Previous Investibility Weight,New Investibility Weight,Amendment Code,Amendment Notes

C39662,Adelaide Brighton,6006886,AU,AAS,AUD,FAUXASS FAUXMCS
FAUXTHS,,,3.420000,0.989557,3.384286,,,,,CP,Special Dividend: AUD 0.035714

C40812,Tanami Gold,B51QKD4,AU,AAS,AUD,FAUXASS FAUXAXS FAUXSCS,,,,,,,,,SC,6889690

YYYYYYYYYY

Section 03 - Stock level data - Ex-dividend changes

Cons Code,Constituent name,SEDOL,Country Code,Exchange Code,Subsector Code,Shares in Issue,Investibility Weight,Ex-Dividend Date,Dividend Amount,ISO Currency Code,Index Marker,XD Adjustment Value,FTSE Dividend Code,FTSE Dividend Notes

C39662,Adelaide
Brighton,6006886,AU,AAS,2353,634144970,75.00%,25/08/2010,0.107143,AUD,FAUXMCS,1.214,I,

YYYYYYYYYY

XXXXXXXXXX

EXCHANGE RATES FILE SPECIFICATION

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

FILE NAME

File Name	File Name and Extension
FTSE Australia Exchange Rates Service	auxr <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	Up to 6

(*where *ddmmyyyy* is effective date, month and year)

FILE DDS PATH

ftp://data.ftse.com/australia/exchange_rate

FILE EXAMPLE

29/05/2009 (C) FTSE International Limited 2009. All Rights Reserved
FTSE Australia Exchange Rates Service

```
Date, ISO Currency Code, USD Exchange Rate
29/05/2009, USD, 1
29/05/2009, AUD, 1.231679
29/05/2009, GBP, 0.60872
29/05/2009, EUR, 0.703037
29/05/2009, JPY, 94.47
XXXXXXXXXX
```

VERSION HISTORY

Product Specification Document Version History

Version 1.0 - Initial Product Specification - August 2009

FTSE CONTACT DETAILS

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

APPENDIX A

• *FTSE Dividend Codes*

Code	Type of Dividend	FTSE Dividend Notes
F	Final Dividend	
I	Interim Dividend	
Q	Quarter Dividend	
D	Final FID Dividend	
R	Interim FID Dividend	
T	Quarter FID Dividend	
H	Final Ord/FID Dividend	amount of FID payment
J	Interim Ord/FID Dividend	amount of FID payment
K	Quarter Ord/FID Dividend	amount of FID payment
S	Special Dividend	
M	Miscellaneous dividend	
Y	Annually paid dividend	

• *FTSE Amendment Codes*

Housekeeping Changes

CODE	FTSE Amendment Note	Notes for service user
CA	Constituent Addition	Includes quarterly review changes and classification changes
CD	Constituent Deletion	Includes quarterly review changes and classification changes
NC	Name Change	Former name will appear in notes field
SC	SEDOL Change	Former SEDOL code will appear in notes field
CS	CUSIP Change	Former CUSIP code will appear in notes field
CU	Currency Change	Former currency will appear in notes field
SS	Subsector Change	Subsector Classification Code Change
IC	Investability weight change	Terms included in notes field, as available
SW	Share Weight Change	Other non-Investability weight changes, product specific
MC	EPIC Change	Former EPIC code will appear in notes field

Corporate Actions

CODE	FTSE Amendment Note	Notes for service user
CP	Capital Repayment	Terms included in notes field, as available
CI	Capitalisation Issue	Terms included in notes field, as available
RI	Rights Issue	Terms included in notes field, as available
SB	Subdivision	Terms included in notes field, as available
CX	Complex	
CN	Consolidation	Terms included in notes field, as available
IS	Share Change	Includes: Employee shares Exercise of Options Exercise of Warrants Further Issue Issue for Cash Offer for subscription Satisfaction of loan Merger Placing Scheme of Arrangement Vendor Consideration Buy-back Cap in lieu of dividend Company Reorganisation Conversion of shares Exchange Offer