

Financial Services Council.

Growing and protecting the wealth of New Zealanders

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Interfund Investor Report

Business Context Definitions

Updated 1 April 2019
Effective 30 June 2020

V4

20 January 2020

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Version Control

Date	Version	Author / Organisation	Description
21 May 2007	V0.1	Lee Mauger AMP	Initial draft version based on ISI work to date.
24 May 2007	V0.2	Lee Mauger AMP (feedback from Lisa Lam, Bravura)	Broke business descriptions into PIE / Non PIE to clarify usage. Added 'Decisions' section to record decisions taken on areas of conflict so that they can be reviewed by the group.
24 May 2007	V0.3	Lee Mauger AMP (feedback from Peter Winsley, ING)	Revised business meaning of FTC (FC2) to state it includes tax reclaims.
24 May 2007	V0.4	Lee Mauger AMP (feedback from Dave Jennings, TEL)	Changed name of PIE indicator field. Increased max digits before decimal point to 6 from 4. Added decision entry for investor identifiers so that group can comment / clarify their understanding.
25 May 2007	V0.5	Lee Mauger AMP (feedback from Marc Byres, AMP)	Added 'decision' entry for fact that retail fund managers with Non PIE products will require all optional fields in order to produce the net price required to continue to operate Non PIE retail funds. Updated Investor Account Rebates / Expenses components as they stated dollar value but division by units. Changed this to dollars with no division, but AMP would prefer dollars per unit in line with other components.
19 June 2007	V0.6	Lee Mauger AMP (based on consensus feedback from ISI meeting)	Updated 'decision' entry following confirmation that the mandatory fields are sufficient for calculating a net price for a Non PIE investing in a PIE. Added Market Research context to each element description. Added note to introduction to highlight that file uses NZD and New Zealand time zone for dates / times
21 June 2007	V1.0	Lee Mauger (based on discussion with Susan)	Updated market research business meaning to only include fund identifier, prices and total units on issue.
10 July 2007	V1.0.1	Lee Mauger (based on feedback from Susane (TOWER))	Corrected investor name and investor ID to identify that the sender maintains the fields. Investor Account Rebates / Expenses component updated to clarify that this was for the recipients fund holding not the total fund holding.
10 July 2007	V1.0.1	Lee Mauger (based on feedback from Peter Winsley (ING))	Updated component definitions for market research file to indicate they can be populated if the sender is happy to distribute such information. A further ISI meeting may be needed to clarify how common the provision of these values will be. Identified that APIR code could be used for fund ID if required for market research purposes.

Date	Version	Author / Organisation	Description
23 August 2007	V1.0.2	Susan Taylor	Clarify Accumulated PIE Component Business Meaning as this the accumulated components for the recipient investor.
10 September 2007	V1.0.3	Lee Mauger (based on feedback from Grant Weston at Highland Management)	Corrected part of description for FC\$ to state 'resident withholding tax credits' rather than 'dividend withholding payment credits'. Error was a copy forward from previous element.
31 January 2008	V1.0.4	Lee Mauger (based on feedback from John Errington and Marc Byres)	Clarified that the cumulative components are dollars not dollars per unit by removing the 'per unit' reference at the end of each example in the CAC section.
27 June 2012	V1.0.5		Updated naming from ISI to FSC.
25 September 2012	V1.0.5	Sandra Baird (based on consensus feedback from FSC meeting)	Incorporate the new fields for Foreign Investment PIE components.
January 2018	V2.0.0	Tom Reiher MMC Fund administration (based on consensus feedback from FSC meeting)	Additional fields for new regulatory Fund fee and performance fee disclosures – FC15 and FC16, CAC15 and CAC16
3 January 2018	V2.0.1	Colin Walker Trustees Executors (based on consensus feedback from FSC meeting)	Corrected element names
3 March 2018	V2.0.2	Colin Walker Trustees Executors (based on consensus feedback from FSC meeting)	Clean version and refinement of non_tax_cal_fees description
9 March 2018	V2.0.3	Haydee Stroud, Financial Services Council	Formatting amendments (no change to content)
15 March 2018	V2.0.4	Haydee Stroud, Financial Services Council	Added effective date (tbc) and marked 'draft'
26 July 2018	V2.0.5	Colin Walker, Trustees Executors	Corrections as agreed by FSC Working Group (at meeting 25 July 2018)
6 August 2018	V2.0.6	Sandra Baird, BNP Paribas	Corrected FC12 bounds to 'Max 4 digits before'
16 August 2018	V3	Haydee Stroud, Financial Services Council	Updated effective date to 1 April 2019, and removed 'draft' watermark. Document and schema have been approved for release by the FSC Investment Committee
20 January 2020	V4	Haydee Stroud, Financial Services Council	Updated effective date to 30 June 2020 as agreed with the 'ISI Files Working Group'.

Decisions

Date	Version	Author / Organisation	Decision Description
24 May 2007	V0.3	Lee Mauger AMP	A Non PIE using this file to communicate information would not populate the components or cumulative allocated components sections.
24 May 2007	V0.3	Lee Mauger AMP	FTC component will include tax reclaims.
24 May 2007	V0.3	Lee Mauger AMP	FI2 and FI4 are not duplicates of each other. FI2 is the internal reference of the wholesale fund manager for a fund, FI4 is the internal reference of the retail fund manager for the fund.
24 May 2007	V0.3	Lee Mauger AMP	Example to clarify scope of Investor in the file. AMP expects the investor to represent an AMP retail fund's holdings with the wholesale fund manager providing the report. E.g. AMP LifeSteps 1 would be an investor and within this the fund elements would detail each wholesale fund holding that AMP LifeSteps 1 currently holds. NOTE that this is a change from the current model where a wholesale manager would create a price for a wholesale fund and distribute it verbatim to all investors, the PIE Tax File will be a 'statement of account' and so unique between the wholesale fund manager for each account. An account is expected to be at a retail fund level (i.e. each retail fund has its own account with the WFM).
24 May 2007	V0.3	Lee Mauger AMP	Identifiers for Investors, Funds within the Tax File will be able to be specified by the recipient to match the ID's used within their systems. (e.g. FI2, I1, I2)
25 May 2007	V0.4	Lee Mauger AMP	A Non PIE retail fund which invests in PIE wholesale funds will only need the optional fields within the Tax File to be provided to enable a net retail price to be calculated for the Non PIE retail fund. The optional fields would be used to perform additional verification on the price in an attempt to catch errors before processing and mitigate risk.
25 September 2012	V1.0.5	Sandra Baird (BNP Paribas Securities Services)	Additional fields will only be required where the PIE is a foreign investment variable rate PIE or agrees to provide the additional information to a foreign investment variable rate PIE.
13 December 2017	V2.0.0	FSC 'ISI Files' Working Group	Add two new components to the definitions and schema: 1. Performance Fees 2. Fee (for all non-performance fees) New fields to be optional and totals to revert to zero at end of each tax year (31 March). A positive number reflects an expense.
12 February 2018	V2.0.1	FSC 'ISI Files' Working Group	<ul style="list-style-type: none"> Rebates are those paid into the funds (not those paid to the investor) If a provider only calculates fees annually, then leave the fees field blank in the more regular files.
15 March 2018	V2.0.4	FSC 'ISI Files' Working Group	Effective date to be confirmed after consultation with file recipients. Publish updated docs once date confirmed.
16 August 2018	V3	FSC Investment Committee	Document and schema approved for release with effective date 1 April 2019. Early adopters welcome if all counterparties are in agreement.
20 January 2020	V4	FSC 'ISI Files' Working Group	Effective date by which all industry participants must comply agreed as 30 June 2020. Reconfirmed that early adoption is possible if all counterparties are in agreement.

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Introduction

The Financial Services Council is a non-profit member organisation and the voice of the financial services sector in New Zealand. Our 35 members comprise 95% of the life insurance market in New Zealand, and manage funds of more than \$47.5bn. Members include the major insurers in life, disability and income insurance, fund managers, KiwiSaver, professional services and technology providers to the financial services sector.

The Financial Services Council (previously known as the 'ISI') set these definitions in 2008 to define an industry standard format for the transmission of interfund investment information (the 'inter fund investor report'). The need for a standard format has become more critical with the introduction of the PIE legislation which will require significantly more information to be passed between organisations on a daily basis.

This document aims to clearly define the report requirements in a business context. It defines the data fields required and the business meaning of the data within them. A key part of the business meaning is to define the business context of each data field (i.e what business element the data field relates to).

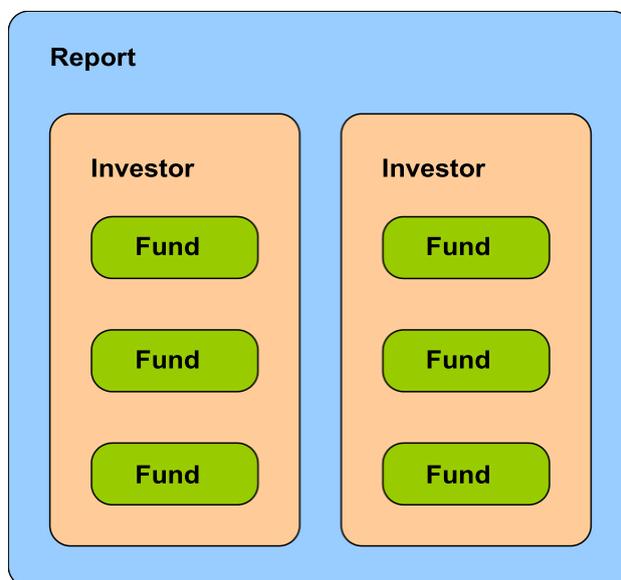
This document should be used in conjunction with the technical level requirements (schema).

Note that this format is only intended for communication between New Zealand organisations and as such utilises the New Zealand time zone for dates / times and the New Zealand dollar for all currency elements.

There are several proposed uses of this standard format (PIE, Non PIE and Market Research information). This business context document covers the business meaning for all of the uses of the standard.

High Level Data Groups

The Interfund Investor Report is required to pass data about a number of business areas, which are shown in the diagram below and then more substantially defined in the table below as groups.



Where a group is dependent on information in another group for context this is noted in the table as a 'parent' group.

Group	Parent Group	Description
Report		The report group consists of the data elements which identify the report being transmitted. There is only one Report group per file and so these data elements can be considered to represent the file.
Investor	Report	One or many investor groups sit within the report group for the file. The investor group consists of those data elements which identify the target investor for a section of the report.
Fund	Investor	One or many fund groups sit within each investor group identified in the report. Each fund group consists of a number of data elements which describe the status of the fund held by the investor identified in the parent investor group.

Data Group Definitions

This section of the document defines the data elements within each data group.

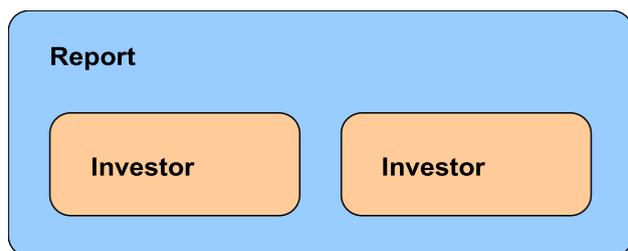
Report Group



Property	Description
Element ID	R1
Element Name	report_id
Mandatory	Yes
Data Type	Integer
Bounds	10 digits max. Must be positive.
Format	9999999999
Example	1000000001
PIE Business Meaning	Unique ID for the file so that duplicates can be spotted
Non PIE Business Meaning	Same as PIE business meaning
Market Research Meaning	Same as PIE business meaning

Property	Description
Element ID	R2
Element Name	creation_date_time
Mandatory	Yes
Data Type	Date / Time
Bounds	N/A
Format	YYYY-MM-DDTHH:MM:SS (ISO date format)
Example	2007-05-18T18:30:21
PIE Business Meaning	Identifies when the report contained in the file was created (date + time)
Non PIE Business Meaning	Same as PIE business meaning
Market Research Meaning	Same as PIE business meaning

Investor Group

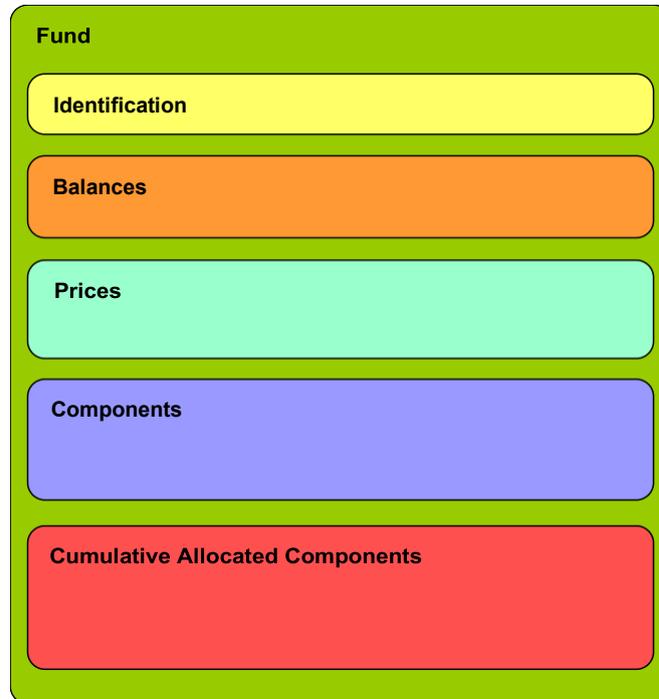


Property	Description
Element ID	I1
Element Name	investor_id
Mandatory	Yes
Data Type	Text
Bounds	Max 10 characters
Format	AAAAAAAAAA
Example	AMPFS_LS1
PIE Business Meaning	ID to identify which investor the scoped fund details relate to. Will typically represent a retail fund within the organisation receiving the report. The identification of the investor as understood / maintained by the sender of the report. Communication with the recipient (outside the scope of this file) will be required initially to advise of the value which will be sent, and on an ongoing basis if this value is ever changed.
Non PIE Business Meaning	Same as PIE business meaning
Market Research Meaning	This element will be blank for market research file

Property	Description
Element ID	I2
Element Name	investor_name
Mandatory	Yes
Data Type	Text
Bounds	Max 100 characters
Format	A...
Example	AMP Financial Services New Zealand Life Steps 1
PIE Business Meaning	Descriptive name for the investor to which this report is addressed. The identification of the investor as understood / maintained by the sender of the report. Communication with the recipient (outside the scope of this file) will be required initially to advise of the value which will be sent, and on an ongoing basis if this value is ever changed.
Non PIE Business Meaning	Same as PIE business meaning
Market Research Meaning	This element will be blank for market research file

Fund Group

The fund has a significant amount of information within it, the data elements have been placed into sub groups for clarity as illustrated below;



Identification

Property	Description
Element ID	FI1
Element Name	is_fund_a_PIE
Mandatory	Yes
Data Type	Text
Bounds	1 character, must be Y or N
Format	{Y,N}
Example	Y
PIE Business Meaning	Identifies whether the fund described is a PIE (and continues to satisfy the investment requirements for a PIE)
Non PIE Business Meaning	Same as PIE business meaning, will have value of N
Market Research Meaning	Same as PIE business meaning

Property	Description
Element ID	FI2
Element Name	fund_id
Mandatory	Yes
Data Type	Text
Bounds	Max 10 characters
Format	AAAAAAAAAA
Example	TSF1
PIE Business Meaning	The identifier of the fund as understood / specified by the sender of the report. Communication with the recipient (outside the scope of this file) will be required initially to advise of the value which will be sent, and on an ongoing basis if this value is ever changed.
Non PIE Business Meaning	Same as PIE business meaning
Market Research Meaning	Same as PIE business meaning, APIR code could be used here if industry demands (format is AAAA999AA).

Property	Description
Element ID	FI3
Element Name	fund_name
Mandatory	Yes
Data Type	Text
Bounds	Max 100 characters
Format	A...
Example	Tower Super Fund 1
PIE Business Meaning	Descriptive name for the fund as understood / specified by the sender of the report. Communication with the recipient (outside the scope of this file) will be required initially to advise of the value which will be sent, and on an ongoing basis if this value is ever changed.
Non PIE Business Meaning	Same as PIE business meaning
Market Research Meaning	Same as PIE business meaning

Property	Description
Element ID	FI4
Element Name	fund_valuation_date
Mandatory	Yes
Data Type	Date
Bounds	N/A
Format	YYYY-MM-DD
Example	2007-04-05
PIE Business Meaning	Valuation date for the fund details provided (usually the previous business day)
Non PIE Business Meaning	Same as PIE business meaning
Market Research Meaning	Same as PIE business meaning

Property	Description
Element ID	FI5
Element Name	currency
Mandatory	Yes
Data Type	String
Bounds	N/A
Format	NZD
Example	NZD
PIE Business Meaning	Currency of values in this report. Must be NZD
Non PIE Business Meaning	Same as PIE business meaning
Market Research Meaning	Same as PIE business meaning

Balances

Property	Description
Element ID	FB1
Element Name	investor_units_held
Mandatory	Yes
Data Type	Decimal
Bounds	Max 10 digits before decimal point, max 10 digits after decimal point. Must be positive.
Format	9999999999.9999999999
Example	1234.567432
PIE Business Meaning	The number of units of this fund that are held by the investor identified in the parent 'investor' group data elements. This will also be the number of units used to calculate the income and credit components for this fund (see FC1 ... FC11).
Non PIE Business Meaning	Same as PIE business meaning
Market Research Meaning	This element will be blank for market research file

Property	Description
Element ID	FB2
Element Name	total_units_on_issue
Mandatory	Yes
Data Type	Integer
Bounds	Max 12 digits before decimal point, max 10 digits after decimal point. Must be positive.
Format	9999999999.9999999999
Example	123456.789
PIE Business Meaning	The total number of units this fund has issued. This will be used to check that the Investor Units Held (FB1) do not exceed the max required to maintain PIE compliance.
Non PIE Business Meaning	Same as PIE business meaning
Market Research Meaning	Same as PIE business meaning

Prices

Property	Description
Element ID	FP1
Element Name	base_price
Mandatory	Yes
Data Type	Decimal
Bounds	Max 6 digits before decimal point, max 6 digits after decimal point Must be positive.
Format	999999.999999
Example	123456.234567
PIE Business Meaning	The base price for the fund holding described in this fund group (i.e. the price before any premiums or discounts are applied), expressed in dollars per unit.
Non PIE Business Meaning	Same business meaning as PIE context
Market Research Meaning	Same business meaning as PIE context

Property	Description
Element ID	FP2
Element Name	entry_price
Mandatory	Yes
Data Type	Decimal
Bounds	Max 6 digits before decimal point, max 6 digits after decimal point
Format	999999.999999
Example	123456.234567
PIE Business Meaning	The entry price for the fund holding described in this fund group (i.e. the price used when holdings in the fund are issues - such as subscriptions), expressed in dollars per unit.
Non PIE Business Meaning	Same business meaning as PIE context
Market Research Meaning	Same business meaning as PIE context

Property	Description
Element ID	FP3
Element Name	exit_price
Mandatory	Yes
Data Type	Decimal
Bounds	Max 6 digits before decimal point, max 6 digits after decimal point Must be positive.
Format	999999.999999
Example	123456.234567
PIE Business Meaning	The exit price for the fund holding described in this fund group (i.e. the price used when holdings are withdrawn – such as redemptions,etc), expressed in dollars per unit.
Non PIE Business Meaning	Same business meaning as PIE context
Market Research Meaning	Same business meaning as PIE context

Components

Property	Description
Element ID	FC1
Element Name	taxable_income
Mandatory	Yes
Data Type	Decimal
Bounds	Max 4 digits before decimal point, max 10 digits after decimal point. Can be positive or negative.
Format	9999.9999999999
Example	12.0123456789 (12 dollars and 1.23456789 cents per unit)
PIE Business Meaning	<p>Taxable Income (or loss) for the fund holding since the last valuation was issued (typically a business day), expressed in dollars per unit.</p> <p>The definition of this data field is the gross taxable income (including imputation credits) less deductible expenses of the fund, less any formation losses used and land losses used, divided by total units on issue of the fund</p> <p>To clarify - the PIE level deductible expenses are also included in this figure as is the Fair Dividend Rate Income (FDR) applicable to any foreign shareholdings.</p> <p>Where the PIE is a foreign investment PIE, for a notified foreign investor this represents all income attributed from the PIE and includes non taxable and taxable income calculated under the rules for a standard multi rate PIE. This taxable income is treated as taxed at a rate of 0% for notified foreign investor.</p> <p>A positive number represents a Taxable Income, a negative number represents a Taxable Loss.</p>
Non PIE Business Meaning	Not applicable, will be zero for Non PIE
Market Research Meaning	Same business meaning as PIE context, unless sender does not wish to publish such information (in which case it will be zero)

Property	Description
Element ID	FC2
Element Name	foreign_tax_credits
Mandatory	Yes
Data Type	Decimal
Bounds	Max 4 digits before decimal point, max 10 digits after decimal point. Can be positive or negative.
Format	9999.9999999999
Example	12.0123456789 (12 dollars and 1.23456789 cents per unit)
PIE Business Meaning	Foreign Tax Credits for the fund holding since the last valuation was issued (typically a business day), expressed in dollars per unit. The definition of this data field is the foreign tax credits received / withheld for the fund (including any tax reclaims) divided by total units on issue of the fund. A positive number identifies that FTCs are available, a negative number identifies an adjustment to FTCs previously applied.
Non PIE Business Meaning	Not applicable, will be zero for Non PIE
Market Research Meaning	Same business meaning as PIE context, unless sender does not wish to publish such information (in which case it will be zero)

Property	Description
Element ID	FC3
Element Name	dividend_withholding_payments
Mandatory	Yes
Data Type	Decimal
Bounds	Max 4 digits before decimal point, max 10 digits after decimal point. Can be positive or negative.
Format	9999.9999999999
Example	12.0123456789 (12 dollars and 1.23456789 cents per unit)
PIE Business Meaning	Dividend Withholding Payments for the fund holding since the last valuation was issued (typically a business day), expressed in dollars per unit. The definition of this data field is dividend withholding payment credits paid /received divided by total units on issue of the fund. A positive number identifies that DWPs are available, a negative number identifies an adjustment to DWPs previously applied.
Non PIE Business Meaning	Not applicable, will be zero for Non PIE
Market Research Meaning	Same business meaning as PIE context, unless sender does not wish to publish such information (in which case it will be zero)

Property	Description
Element ID	FC4
Element Name	resident_withholding_tax
Mandatory	Yes
Data Type	Decimal
Bounds	Max 4 digits before decimal point, max 10 digits after decimal point. Can be positive or negative.
Format	9999.9999999999
Example	12.0123456789 (12 dollars and 1.23456789 cents per unit)
PIE Business Meaning	Resident Withholding Tax for the fund holding since the last valuation was issued (typically a business day), expressed in dollars per unit. The definition of this data field is resident withholding tax credits paid /received divided by total units on issue of the fund. A positive number identifies RWT paid, a negative number identifies an adjustment to RWT previously applied.
Non PIE Business Meaning	Not applicable, will be zero for Non PIE
Market Research Meaning	Same business meaning as PIE context, unless sender does not wish to publish such information (in which case it will be zero)

Property	Description
Element ID	FC5
Element Name	imputation_credits
Mandatory	Yes
Data Type	Decimal
Bounds	Max 4 digits before decimal point, max 10 digits after decimal point. Can be positive or negative.
Format	9999.9999999999
Example	12.0123456789 (12 dollars and 1.23456789 cents per unit)
PIE Business Meaning	Imputation Credits for the fund holding since the last valuation was issued (typically a business day), expressed in dollars per unit. The definition of this data field is imputation credits paid /received divided by total units on issue of the fund. A positive number identifies ICs which are available, a negative number identifies an adjustment to ICs previously applied.
Non PIE Business Meaning	Not applicable, will be zero for Non PIE
Market Research Meaning	Same business meaning as PIE context, unless sender does not wish to publish such information (in which case it will be zero)

Property	Description
Element ID	FC6
Element Name	non_taxable_income
Mandatory	No (May be required by recipient of file depending on agreement between parties)
Data Type	Decimal
Bounds	Max 4 digits before decimal point, max 10 digits after decimal point. Can be positive or negative.
Format	9999.9999999999
Example	12.0123456789 (12 dollars and 1.23456789 cents per unit)
PIE Business Meaning	<p>Non Taxable Income for the fund holding since the last valuation was issued (typically a business day), expressed in dollars per unit.</p> <p>The definition of this data field is non taxable income (e.g. unrealised gains / losses adjusted for any taxable FDR income, realised gains/losses on New Zealand shares, realised gains / losses on PIEs, non deductible expenses, exempt income – essentially any income or adjustment which causes a unit price impact but is not Taxable Income (TI)) divided by total units on issue of the fund.</p> <p>A positive number identifies non taxable income, a negative number identifies a non taxable loss.</p>
Non PIE Business Meaning	Not applicable, will be zero for Non PIE
Market Research Meaning	Same business meaning as PIE context, unless sender does not wish to publish such information (in which case it will be zero)

Property	Description
Element ID	FC7
Element Name	formation_losses_used
Mandatory	No (May be required by recipient of file depending on agreement between parties)
Data Type	Decimal
Bounds	Max 4 digits before decimal point, max 10 digits after decimal point. Can be positive or negative.
Format	9999.9999999999
Example	12.0123456789 (12 dollars and 1.23456789 cents per unit)
PIE Business Meaning	<p>Formation Losses used for the fund holding since the last valuation was issued (typically a business day), expressed in dollars per unit.</p> <p>The definition of this data field is formation losses used since last valuation was issued divided by total units on issue of the fund.</p> <p>Note: Formation Losses Used already form part the taxable income element FC1</p> <p>A positive number identifies FLs applied, a negative number identifies an adjustment to FLs previously applied.</p>
Non PIE Business Meaning	Not applicable, will be zero for Non PIE
Market Research Meaning	Same business meaning as PIE context, unless sender does not wish to publish such information (in which case it will be zero)

Property	Description
Element ID	FC8
Element Name	land_losses_used
Mandatory	No (May be required by recipient of file depending on agreement between parties)
Data Type	Decimal
Bounds	Max 4 digits before decimal point, max 10 digits after decimal point. Can be positive or negative.
Format	9999.9999999999
Example	12.0123456789 (12 dollars and 1.23456789 cents per unit)
PIE Business Meaning	<p>Land Losses used for the fund holding since the last valuation was issued (typically a business day), expressed in dollars per unit.</p> <p>The definition of this data field is land losses used since last valuation was issued divided by total units on issue of the fund.</p> <p>Note: Land Losses Used already form part the taxable income element FC1</p> <p>A positive number identifies LLs applied, a negative number identifies an adjustment to LLs previously applied.</p>
Non PIE Business Meaning	Not applicable, will be zero for Non PIE
Market Research Meaning	Same business meaning as PIE context, unless sender does not wish to publish such information (in which case it will be zero)

Property	Description
Element ID	FC9
Element Name	deductible_expenses
Mandatory	No (May be required by recipient of file depending on agreement between parties)
Data Type	Decimal
Bounds	Max 4 digits before decimal point, max 10 digits after decimal point. Can be positive or negative.
Format	9999.9999999999
Example	12.0123456789 (12 dollars and 1.23456789 cents per unit)
PIE Business Meaning	<p>Deductible Expenses for the fund holding since the last valuation was issued (typically a business day), expressed in dollars per unit.</p> <p>The definition of this data field is deductible expenses applied since last valuation was issued divided by total units on issue of the fund.</p> <p>Note: Deductible expenses already form part the taxable income element FC1</p> <p>A positive number identifies deductible expenses applied, a negative number identifies an adjustment to deductible expenses previously applied.</p>
Non PIE Business Meaning	Not applicable, will be zero for Non PIE
Market Research Meaning	Same business meaning as PIE context, unless sender does not wish to publish such information (in which case it will be zero)

Property	Description
Element ID	FC10
Element Name	investor_account_rebates
Mandatory	Yes
Data Type	Decimal
Bounds	Max 10 digits before the decimal point, max 2 digits after decimal point. Can be positive or negative.
Format	9999999999.99
Example	1234567890.12 (1234567890 dollars and 12 cents per unit)
PIE Business Meaning	<p>Investor Account Rebates applied to the recipient's fund holding since the last valuation was issued (typically a business day), expressed in dollars. Note NOT dollars per unit as the majority of the components are expressed in.</p> <p>The definition of this data field is investor account rebates applied since last valuation was issued</p> <p>Note: It is expected that a separate investor transaction statement would be provided detailing the rebate and associated purchase transaction</p> <p>A positive number identifies investor account rebates applied, a negative number identifies an adjustment to investor account rebates previously applied.</p>
Non PIE Business Meaning	Same as PIE business meaning
Market Research Meaning	This element will be zero for market research file

Property	Description
Element ID	FC11
Element Name	investor_account_expenses
Mandatory	Yes
Data Type	Decimal
Bounds	Max 10 digits before the decimal point, max 2 digits after decimal point. Can be positive or negative.
Format	9999999999.99
Example	1234567890.12 (1234567890 dollars and 12 cents per unit)
PIE Business Meaning	<p>Investor Account Expenses applied to the recipient's fund holding since the last valuation was issued (typically a business day), expressed in dollars. Note NOT dollars per unit as the majority of the other components are expressed in.</p> <p>The definition of this data field is investor account expenses applied since last valuation was issued</p> <p>Note: It is expected that a separate investor transaction statement would be provided detailing the expense and associated redemption transaction</p> <p>A positive number identifies investor account expenses applied, a negative number identifies an adjustment to investor account expenses previously applied.</p>
Non PIE Business Meaning	Same as PIE business meaning
Market Research Meaning	This element will be zero for market research file

Property	Description
Element ID	FC12
Element Name	taxable_income_from_financial_arrangements
Mandatory	Yes for a Foreign Investment Variable Rate PIE. Otherwise No. (May be required by recipient of file depending on agreement between parties)
Data Type	Decimal
Bounds	Max 4 digits before the decimal point, max 10 digits after decimal point. Can be positive or negative.
Format	9999.9999999999
Example	1234.5678901234
PIE Business Meaning	<p>Taxable income from New Zealand sourced financial arrangements for the fund holding since the last valuation was issued (typically a business day), expressed in dollars per unit.</p> <p>The definition of this data field is the gross taxable income from New Zealand financial arrangements based on the tax rules that would apply to a notified foreign investor in a Foreign Investment Variable Rate PIE divided by total units on issue of the fund. Note: Non deductible expenses and losses and non taxable income relating to New Zealand financial arrangements are not to be included in this figure.</p> <p>A positive number represent a Taxable income that would apply to a notified foreign investor. A negative number represents a correction to prior taxable income that would apply to a notified foreign investor.</p> <p>To clarify: This information would not be applicable to investors who are not notified foreign investors and therefore not used in any taxation calculation.</p>
Non PIE Business Meaning	Same as PIE business meaning
Market Research Meaning	This element will be zero for market research file

Property	Description
Element ID	FC13
Element Name	taxable_income_from_unimputed_dividends
Mandatory	Yes for a Foreign Investment Variable Rate PIE. Otherwise No. (May be required by recipient of file depending on agreement between parties)
Data Type	Decimal
Bounds	Max 4 digits before the decimal point, max 10 digits after decimal point. Can be positive or negative.
Format	9999.9999999999
Example	1234.5678901234
PIE Business Meaning	<p>Unimputed taxable dividend income from New Zealand sourced securities for the fund holding since the last valuation was issued (typically a business day), expressed in dollars per unit.</p> <p>The definition of this data field is the gross unimputed taxable dividend income from New Zealand sourced securities divided by total units on issue of the fund.</p> <p>Note: Non deductible expenses relating to New Zealand dividends and the fully imputed portion of the dividends are not to be included in this figure.</p> <p>A positive number represent a Taxable income that would apply to a notified foreign investor.</p> <p>A negative number represents a correction to prior taxable income that would apply to a notified foreign investor.</p> <p>To clarify: This information would not be applicable to investors who are not notified foreign investor and therefore not used in any taxation calculation.</p>
Non PIE Business Meaning	Same as PIE business meaning
Market Research Meaning	This element will be zero for market research file

Property	Description
Element ID	FC14
Element Name	taxable_income_from_other_nz_income
Mandatory	Yes for a Foreign Investment Variable Rate PIE. Otherwise No. (May be required by recipient of file depending on agreement between parties)
Data Type	Decimal
Bounds	Max 4 digits before the decimal point, max 10 digits after decimal point. Can be positive or negative.
Format	9999.9999999999
Example	1234.5678901234
PIE Business Meaning	<p>Taxable income from other New Zealand sources which are taxable at the top PIR for the fund holding since the last valuation was issued (typically a business day), expressed in dollars per unit.</p> <p>The definition of this data field is the gross taxable income from other New Zealand sourced securities which are taxable at the top PIR for notified foreign investors, divided by total units on issue of the fund.</p> <p>Note: Non deductible expenses, losses and non taxable income relating to other New Zealand securities are not to be included in this figure.</p> <p>A positive number represent a Taxable income that would apply to a non resident investor. A negative number represents a correction to prior taxable income that would apply to a notified foreign investor.</p> <p>To clarify: This information would not be applicable to investors who are not notified foreign investor and therefore no used in any taxation calculation.</p>
Non PIE Business Meaning	Same as PIE business meaning
Market Research Meaning	This element will be zero for market research file

Property	Description
Element ID	FC15
Element Name	non_tax_calc_fees
Mandatory	No
Data Type	Decimal
Bounds	Max 4 digits before the decimal point, max 10 digits after decimal point. Can be positive or negative.
Format	9999.9999999999
Example	1234.5678901234
PIE Business Meaning	<p>All direct (charged in this fund, less rebates) and indirect (from underlying external funds including ETF's) fees to be included in the fund's TER as per the FMC/Kiwisaver regulations. It should include performance fees unless they are supplied in non_tax_calc_performance_fees. The values are for the reporting day for the fund holding since the last valuation was issued (typically a business day), expressed in dollars per unit.</p> <p>The definition of this data field is Total fees and expenses paid/accrued divided by total units on issue of the fund.</p> <p>A positive number identifies fees paid and payable; a negative number identifies fee received/receivable or an adjustment to fees previously applied.</p>
Non PIE Business Meaning	Same as PIE business meaning
Market Research Meaning	Same business meaning as PIE context, unless sender does not wish to publish such information (in which case it will be zero)

Property	Description
Element ID	FC16
Element Name	non_tax_calc_performance_fees
Mandatory	No.
Data Type	Decimal
Bounds	Max 4 digits before the decimal point, max 10 digits after decimal point. Can be positive or negative.
Format	9999.9999999999
Example	1234.5678901234
PIE Business Meaning	<p>All direct (charged in this fund, less rebates) and indirect (from underlying external funds including ETF's) performance fees to be included in the fund's TER as per the FMC/Kiwisaver regulations. If this value is supplied then it must not be included in non_tax_calc_fees. The values are for the reporting day for the fund holding since the last valuation was issued (typically a business day), expressed in dollars per unit.</p> <p>The definition of this data field is performance fees, paid/accrued divided by total units on issue of the fund.</p> <p>A positive number identifies fees paid and payable; a negative number identifies fee received/receivable or an adjustment to fees previously applied.</p>
Non PIE Business Meaning	Same as PIE business meaning
Market Research Meaning	Same business meaning as PIE context, unless sender does not wish to publish such information (in which case it will be zero)

Cumulative Allocated Components

Property	Description
Element ID	CAC0
Element Name	fund_allocation_date
Mandatory	Yes
Data Type	Date
Bounds	N/A
Format	YYYY-MM-DD
Example	2007-02-05
PIE Business Meaning	The last date that income and tax credits earned by the PIE have been allocated to the investors and included in the Cumulative Allocated Component group.
Non PIE Business Meaning	Same as PIE business meaning
Market Research Meaning	This element will be zero for market research file

Property	Description
Element ID	CAC1
Element Name	taxable_income
Mandatory	Yes
Data Type	Decimal
Bounds	Max 10 digits before decimal point, max 2 digits after decimal point. Can be positive or negative.
Format	9999999999.99
Example	1234567890.12 (1234567890 dollars and 12 cents)
PIE Business Meaning	Cumulative Taxable Income (or loss) allocated to the investor for the tax year of the fund. The definition of this field is the same as the equivalent component field but is the accumulated amount that has been allocated to the recipient investor over the YTD for the tax year of the fund (not the tax year of the investor).
Non PIE Business Meaning	Not applicable, will be zero for Non PIE
Market Research Meaning	This element will be zero for market research file

Property	Description
Element ID	CAC2
Element Name	foreign_tax_credits
Mandatory	Yes
Data Type	Decimal
Bounds	Max 10 digits before decimal point, max 2 digits after decimal point. Can be positive or negative.
Format	9999999999.99
Example	1234567890.12 (1234567890 dollars and 12 cents)
PIE Business Meaning	Cumulative YTD Foreign Tax Credits allocated to the investor for the current tax year of the fund. The definition of this field is the same as the equivalent component field but is the accumulated amount that has been allocated to the recipient investor over the YTD for the tax year of the fund (not the tax year of the investor).
Non PIE Business Meaning	Not applicable, will be zero for Non PIE
Market Research Meaning	This element will be zero for market research file

Property	Description
Element ID	CAC3
Element Name	dividend_withholding_payments
Mandatory	Yes
Data Type	Decimal
Bounds	Max 10 digits before decimal point, max 2 digits after decimal point. Can be positive or negative.
Format	9999999999.99
Example	1234567890.12 (1234567890 dollars and 12 cents)
PIE Business Meaning	Cumulative YTD Dividend Withholding Payments allocated to the investor for the current tax year of the fund. The definition of this field is the same as the equivalent component field but is the accumulated amount that has been allocated to the recipient investor over the YTD for the tax year of the fund (not the tax year of the investor).
Non PIE Business Meaning	Not applicable, will be zero for Non PIE
Market Research Meaning	This element will be zero for market research file

Property	Description
Element ID	CAC4
Element Name	resident_withholding_tax
Mandatory	Yes
Data Type	Decimal
Bounds	Max 10 digits before decimal point, max 2 digits after decimal point. Can be positive or negative.
Format	9999999999.99
Example	1234567890.12 (1234567890 dollars and 12 cents)
PIE Business Meaning	Cumulative YTD Resident Withholding Tax allocated to the investor for the current tax year of the fund. The definition of this field is the same as the equivalent component field but is the accumulated amount that has been allocated to the recipient investor over the YTD for the tax year of the fund (not the tax year of the investor).
Non PIE Business Meaning	Not applicable, will be zero for Non PIE
Market Research Meaning	This element will be zero for market research file

Property	Description
Element ID	CAC5
Element Name	imputation_credits
Mandatory	Yes
Data Type	Decimal
Bounds	Max 10 digits before decimal point, max 2 digits after decimal point. Can be positive or negative.
Format	9999999999.99
Example	1234567890.12 (1234567890 dollars and 12 cents)
PIE Business Meaning	Cumulative YTD Imputation Credits allocated to the investor for the current tax year of the fund. The definition of this field is the same as the equivalent component field but is the accumulated amount that has been allocated to the recipient investor over the YTD for the tax year of the fund (not the tax year of the investor).
Non PIE Business Meaning	Not applicable, will be zero for Non PIE
Market Research Meaning	This element will be zero for market research file

Property	Description
Element ID	CAC6
Element Name	non_taxable_income
Mandatory	No (May be required by recipient of file depending on agreement between parties)
Data Type	Decimal
Bounds	Max 10 digits before decimal point, max 2 digits after decimal point. Can be positive or negative.
Format	9999999999.99
Example	1234567890.12 (1234567890 dollars and 12 cents)
PIE Business Meaning	Cumulative YTD Non Taxable Income allocated to the investor for the current tax year of the fund. The definition of this field is the same as the equivalent component field but is the accumulated amount that has been allocated to the recipient investor over the YTD for the tax year of the fund (not the tax year of the investor).
Non PIE Business Meaning	Not applicable, will be zero for Non PIE
Market Research Meaning	This element will be zero for market research file

Property	Description
Element ID	CAC7
Element Name	formation_losses_used
Mandatory	No (May be required by recipient of file depending on agreement between parties)
Data Type	Decimal
Bounds	Max 10 digits before decimal point, max 2 digits after decimal point. Can be positive or negative.
Format	9999999999.99
Example	1234567890.12 (1234567890 dollars and 12 cents)
PIE Business Meaning	Cumulative YTD Formation Losses used for the investor for the current tax year of the fund. The definition of this field is the same as the equivalent component field but is the accumulated amount that has been allocated to the recipient investor over the YTD for the tax year of the fund (not the tax year of the investor).
Non PIE Business Meaning	Not applicable, will be zero for Non PIE
Market Research Meaning	This element will be zero for market research file

Property	Description
Element ID	CAC8
Element Name	land_losses_used
Mandatory	No (May be required by recipient of file depending on agreement between parties)
Data Type	Decimal
Bounds	Max 10 digits before decimal point, max 2 digits after decimal point. Can be positive or negative.
Format	9999999999.99
Example	1234567890.12 (1234567890 dollars and 12 cents)
PIE Business Meaning	Cumulative YTD Land Losses used for the investor for the current tax year of the fund. The definition of this field is the same as the equivalent component field but is the accumulated amount that has been allocated to the recipient investor over the YTD for the tax year of the fund (not the tax year of the investor).
Non PIE Business Meaning	Not applicable, will be zero for Non PIE
Market Research Meaning	This element will be zero for market research file

Property	Description
Element ID	CAC9
Element Name	deductible_expenses
Mandatory	No (May be required by recipient of file depending on agreement between parties)
Data Type	Decimal
Bounds	Max 10 digits before decimal point, max 2 digits after decimal point. Can be positive or negative.
Format	9999999999.99
Example	1234567890.12 (1234567890 dollars and 12 cents)
PIE Business Meaning	Cumulative YTD Deductible Expenses allocated to the investor for the current tax year of the fund. The definition of this field is the same as the equivalent component field but is the accumulated amount that has been allocated to the recipient investor over the YTD for the tax year of the fund (not the tax year of the investor).
Non PIE Business Meaning	Not applicable, will be zero for Non PIE
Market Research Meaning	This element will be zero for market research file

Property	Description
Element ID	CAC10
Element Name	investor_account_rebates
Mandatory	Yes
Data Type	Decimal
Bounds	Max 10 digits before decimal point, max 2 digits after decimal point. Can be positive or negative.
Format	9999999999.99
Example	1234567890.12 (1234567890 dollars and 12 cents)
PIE Business Meaning	Cumulative YTD Investor Account Rebates allocated to the investor for the current tax year of the fund. The definition of this field is the same as the equivalent component field but is the accumulated amount that has been allocated to the recipient investor over the YTD for the tax year of the fund (not the tax year of the investor).
Non PIE Business Meaning	Same as PIE business meaning
Market Research Meaning	This element will be zero for market research file

Property	Description
Element ID	CAC11
Element Name	investor_account_expenses
Mandatory	Yes
Data Type	Decimal
Bounds	Max 10 digits before decimal point, max 2 digits after decimal point. Can be positive or negative.
Format	9999999999.99
Example	1234567890.12 (1234567890 dollars and 12 cents)
PIE Business Meaning	Cumulative YTD Investor Account Expenses allocated to the investor for the current tax year of the fund. The definition of this field is the same as the equivalent component field but is the accumulated amount that has been allocated to the recipient investor over the YTD for the tax year of the fund (not the tax year of the investor).
Non PIE Business Meaning	Same as PIE business meaning
Market Research Meaning	This element will be zero for market research file

Property	Description
Element ID	CAC12
Element Name	taxable_income_from_financial_arrangements
Mandatory	Yes for a Foreign Investment Variable Rate PIE. Otherwise No. (May be required by recipient of file depending on agreement between parties)
Data Type	Decimal
Bounds	Max 10 digits before decimal point, max 2 digits after decimal point. Can be positive or negative.
Format	9999999999.99
Example	1234567890.12 (1234567890 dollars and 12 cents)
PIE Business Meaning	Cumulative Taxable Income from New Zealand sourced financial arrangements allocated to a notified foreign investor for the tax year of the fund. The definition of this field is the same as the equivalent component field but is the accumulated amount that has been allocated to the recipient investor over the YTD for the tax year of the fund (not the tax year of the investor).
Non PIE Business Meaning	Not applicable, will be zero for Non PIE
Market Research Meaning	This element will be zero for market research file

Property	Description
Element ID	CAC13
Element Name	taxable_income_from_unimputed_dividends
Mandatory	Yes for a Foreign Investment Variable Rate PIE. Otherwise No. (May be required by recipient of file depending on agreement between parties)
Data Type	Decimal
Bounds	Max 10 digits before decimal point, max 2 digits after decimal point. Can be positive or negative.
Format	9999999999.99
Example	1234567890.12 (1234567890 dollars and 12 cents)
PIE Business Meaning	Cumulative unimputed taxable dividend income from New Zealand sourced securities allocated to a notified foreign investor for the tax year of the fund. The definition of this field is the same as the equivalent component field but is the accumulated amount that has been allocated to the recipient investor over the YTD for the tax year of the fund (not the tax year of the investor).
Non PIE Business Meaning	Not applicable, will be zero for Non PIE
Market Research Meaning	This element will be zero for market research file

Property	Description
Element ID	CAC14
Element Name	taxable_income_from_other_nz_income
Mandatory	Yes for a Foreign Investment Variable Rate PIE. Otherwise No. (May be required by recipient of file depending on agreement between parties)
Data Type	Decimal
Bounds	Max 10 digits before decimal point, max 2 digits after decimal point. Can be positive or negative.
Format	9999999999.99
Example	1234567890.12 (1234567890 dollars and 12 cents)
PIE Business Meaning	Cumulative Taxable income from other New Zealand sources which are taxable at the top PIR allocated to a notified foreign investor for the tax year of the fund. The definition of this field is the same as the equivalent component field but is the accumulated amount that has been allocated to the recipient investor over the YTD for the tax year of the fund (not the tax year of the investor).
Non PIE Business Meaning	Not applicable, will be zero for Non PIE
Market Research Meaning	This element will be zero for market research file

Property	Description
Element ID	CAC15
Element Name	non_tax_calc_fees
Mandatory	No
Data Type	Decimal
Bounds	Max 10 digits before decimal point, max 2 digits after decimal point. Can be positive or negative.
Format	9999999999.99
Example	1234567890.12 (1234567890 dollars and 12 cents)
PIE Business Meaning	Cumulative YTD direct (charged in this fund, less rebates) and indirect (from underlying external funds including ETF's) fees allocated to the investor for the current tax year end of the fund The definition of this field is the same as the equivalent component field but is the accumulated amount that has been allocated to the recipient investor over the YTD for the tax year of the fund (not the tax year of the investor).
Non PIE Business Meaning	Not applicable, will be zero for Non PIE
Market Research Meaning	This element will be zero for market research file

Property	Description
Element ID	CAC16
Element Name	non_tax_calc_performance_fees
Mandatory	No
Data Type	Decimal
Bounds	Max 10 digits before decimal point, max 2 digits after decimal point. Can be positive or negative.
Format	9999999999.99
Example	1234567890.12 (1234567890 dollars and 12 cents)
PIE Business Meaning	Cumulative YTD direct (charged in this fund, less rebates) and indirect (from underlying external funds including ETF's) performance fees allocated to the investor for the current tax year end of the fund The definition of this field is the same as the equivalent component field but is the accumulated amount that has been allocated to the recipient investor over the YTD for the tax year of the fund (not the tax year of the investor).
Non PIE Business Meaning	Not applicable, will be zero for Non PIE
Market Research Meaning	This element will be zero for market research file