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Controller Site

m2Advisor QuikEntry

Generic Import File Format

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Document Review and Sign Off		
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Document Revision History			
Date	Version	By	Description
15 February 2004	Draft	Craig Wilson	Initial creation of document
17 February 2004	4.5	Brent Fraser	Client version
7 February 2008	5.4.2	Brent Fraser	Image consistency – Release 5.4.2
17 September 2014	2.0.1	Brent Fraser	Extend to support .xls files Addition of source field.
26 May 2017	2.0.2	Lynn Lok	Added PBM, PCI and RCI

1 Document Overview

1.1 Objective

The objective of this document is to provide a technical definition of the file format and underlying field formats of the m2 Generic Import File that may be imported through the m2Advisor QuikEntry Import function.

1.2 Audience

The document is intended for the use by m2Advisor Customer users who have a requirement to import, into m2Advisor, data extracted from another system that permits the creation of a file in the format described in this document.

The document may also be supplied under Non-Disclosure Agreement, to 3rd Party data suppliers who are looking to provide the m2Advisor Customer with data for importation into the system.

2 M2 Generic Import format

2.1 File Format

Excel Spreadsheet (.xls) or Tab delimited text file (.txt)

- the m2Generic Import File format can be processed from either a standard Excel Spreadsheet (.xls) or a tab delimited text file (.txt) such as can be produced via a “Save As” option from an Excel Spreadsheet.

No heading row -

each record (row) in the file is processed as a Movement to be imported. Therefore no Heading rows must exist in the file.

1 record per line -

each line, (terminated by a standard new line <NL> character in the case of a Text file) must contain 1 complete record only. i.e multiple Movements per line are not permitted and a single Movement must not span multiple lines.

Exactly 17 fields per record -

each record (line) must contain the 17 fields (columns) supported by the interface (empty or otherwise). The inclusion of any additional fields will cause the line to be rejected (not imported).

Case sensitive -

fields accepting alphabetic characters will be passed through in the Case supplied (ie. no Case conversion will occur)

“Not Required” fields -

these fields are ignored for the purposes of the Movement Type in question. The field must exist in the record but it is recommended that they are left blank.

“Optional” fields -

these fields are required and validated for the Movement Type in question, however as the term “optional” implies, the field may be left blank and no validation error will occur.

2.2 Record Format

Field No.	Field Name	Data-type	Description*
1	Movement Type	String[3]	<p>The Movement Type indicator, the following movement types are supported:-</p> <ul style="list-style-type: none"> • AIN : Asset In • AOU : Asset Out • BUY : Buy • SEL : Sell • DEP : Deposit • WDL : Withdrawal • RBI : Receipt Bond Interest • RCI : Receipt Cash Interest • RDV : Dividend Receipt • PCI : Payment Cash Interest • PBM : Payment Bank/Mgmt Fee <p>NB. The following standard M2 Movement Types in RED are not supported through this Import Interface at this time:</p> <ul style="list-style-type: none"> • CCL : Capital Call • CRT : Capital Return • PMS : Miscellaneous Payment • RMS : Miscellaneous Receipt
2	Date	dd/mm/yyyy	The Effective Date of the movement. e.g. 14/02/2004
3	Source ID	String[10]	M2 assigned identifier code for the Source of the data.
4	Account Alias	String[10]	The M2 assigned Account Alias for the primary account for the Transaction. This must exactly match the Account Alias as it appears in the m2Advisor Client Info screen.

Field No.	Field Name	Data-type	Description*
5	Account Ref	String[40]	The unique Reference that is used to identify the Client/Account in the Source system.
6	Transaction Description	String[100]	Free-format description of the Transaction
7	Currency Code	String[3]	The 3 character ISO Currency Code identifying the Transaction currency. eg. AUD, USD, CHF, EUR etc
8	Net Amount	Amount (max 4 decimal places)	The Net Amount of the Transaction, in the specified Transaction Currency. eg. 358100.23
9	Asset Ref Type	String[10]	The m2 Exchange Code or Asset Reference Type for the asset, eg: ASX, NYSE, SWX, etc. “ISIN”, indicating the use of the ISIN code to identify the Asset, or “VALOREN” for Valor codes are also valid for this field A full list of the current Asset Reference Types can be supplied.
10	Asset Symbol	String[20]	The Exchange symbol code for the asset, or the ISIN value if ISIN is utilised, Valoren number if “VALOREN” is used
11	Cash Posting	String[10]	Indicates if there is a cash posting to be recorded with the investment transaction, three possible values: i. “NO” : Indicates No Cash Posting ii. <i>blank</i> : ie: no value in the field, indicates that the same account as the Investment posting is to be used for the Cash posting iii. Account Alias : as per Field 4 above, the m2 assigned Account Alias to be used for the Cash Posting component of this Transaction (if different from the Stock component). eg. ANZCmt
12	Quantity / Face Value	Amount (max 4decimal)	The Quantity or Face Value of the Transaction

Field No.	Field Name	Data-type	Description*
		places)	
13	Price	Amount (max 4decimal places)	The Trade Price (either Unit Price or Percentage depending on the Price Type shown in field 14).
14	Price Type	char	The Price basis, there are two possible values: i. U : Unit Price (for Shares, Funds etc) ii. P : Percent Price (for Bonds)
15	Commission Amount	Amount (max 4decimal places)	The Commission (Brokerage) Value, in the specified Transaction currency.
16	Tax Amount	Amount (max 4decimal places)	The Tax Value, in the specified Transaction currency.
17	Other Charge Amount	Amount (max 4decimal places)	The value of any other charges, in the specified movement currency.
18	Short Sell Indicator	Char	If it is a Sell transaction which will result in a Short Position, this field should be set to ' S '
19	Transaction Reference	String[20]	The unique Reference for the Transaction as it appears in the external system.

2.3 Field Requirements by Movement Type

M – Mandatory

O – Optional

N – Not required

Field							
Movement Type	'AIN'	'AOU'	'BUY'	'SEL'	'DEP'	'WDL'	'RDV'
Date	M	M	M	M	M	M	M
Source ID	M	M	M	M	M	M	M
Account Alias	M	M	M	M	M	M	M
Account Ref	M	M	M	M	M	M	M
Transaction Description	O	O	O	O	O	O	O
Currency Code	M	M	M	M	M	M	M
Net Amount	M	M	M	M	M	M	M
Asset Ref Type	M	M	M	M	N	N	M
Asset Symbol	M	M	M	M	N	N	M
Cash Posting	O	O	O	O	N	N	N
Quantity / Face Value	M	M	M	M	N	N	O
Price	M	M	M	M	N	N	O
Price Type	M	M	M	M	N	N	O
Commission Amount	O	O	O	O	N	N	O
Tax Amount	O	O	O	O	N	N	O
Other Charge Amount	O	O	O	O	N	N	O
Short Sell Indicator	O	O	O	O	N	N	N
Transaction Reference	O	O	O	O	O	O	O

Field		
Movement Type	'PBM'	'PCI'
Date	M	M
Source ID	M	M
Account Alias	M	M
Account Ref	M	M
Transaction Description	O	O
Currency Code	M	M
Net Amount	M	M
Admin Fee	M	M
Asset Code	N	N
Bank Fee	M	N
Management Fee	M	N
Tax	M	N

Field	
Movement Type	'RCI'
Date	M
Source ID	M
Account Alias	M
Account Ref	M
Transaction Description	O
Currency Code	M
Net Amount	M
Admin Fee	N
Asset Code	N
Bank Fee	N
Management Fee	N
Duty/GST	M
Tax Withheld	M

2.4 Sample Import File

This document is supplied with 2 attached sample files for your information and Import testing if required.

NB. The *nnn* value described in each of the following filenames reflects the version number that the documentation you have received is consistent with (eg. 2.0.1)

m2A Generic Import nnn.xls -

the Excel spreadsheet containing the imported data and from which the tab delimited Import file was automatically created.

m2A Generic Import nnn.txt -

the m2Generic Import File in correct tab-delimited format as produced from the above spreadsheet using the standard Excel “save as” function. This file is ready to be imported directly into the QuikEntry function.