



FUNDS-AXIS

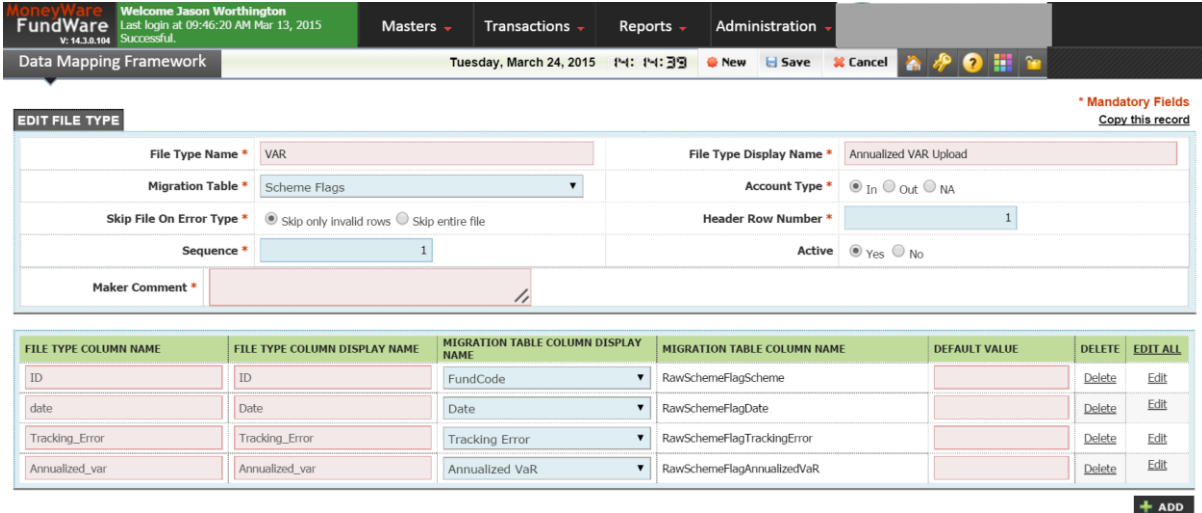
FUNDWARE VAR AND TRACKING ERROR
RULES
FUNDS-AXIS PROCEDURE

Contents

Map in VAR and Tracking Error	3
1. Viewing the Uploaded VaR and Tracking Error in FundWare	3
2. VAR Rules	3
3. Tracking Error Rules	5
Case Study	6
Upload file	6
View in NAV Report	6
View Results	6

Map in VAR and Tracking Error

In the below mapping, we are mapping in VAR and Tracking Error from the same file. Alternatively, they can be mapped in from separate files using separate mappings.



EDIT FILE TYPE * Mandatory Fields
Copy this record

File Type Name *	VAR	File Type Display Name *	Annualized VAR Upload
Migration Table *	Scheme Flags	Account Type *	<input checked="" type="radio"/> In <input type="radio"/> Out <input type="radio"/> NA
Skip File On Error Type *	<input checked="" type="radio"/> Skip only invalid rows <input type="radio"/> Skip entire file	Header Row Number *	1
Sequence *	1	Active	<input checked="" type="radio"/> Yes <input type="radio"/> No
Maker Comment *			

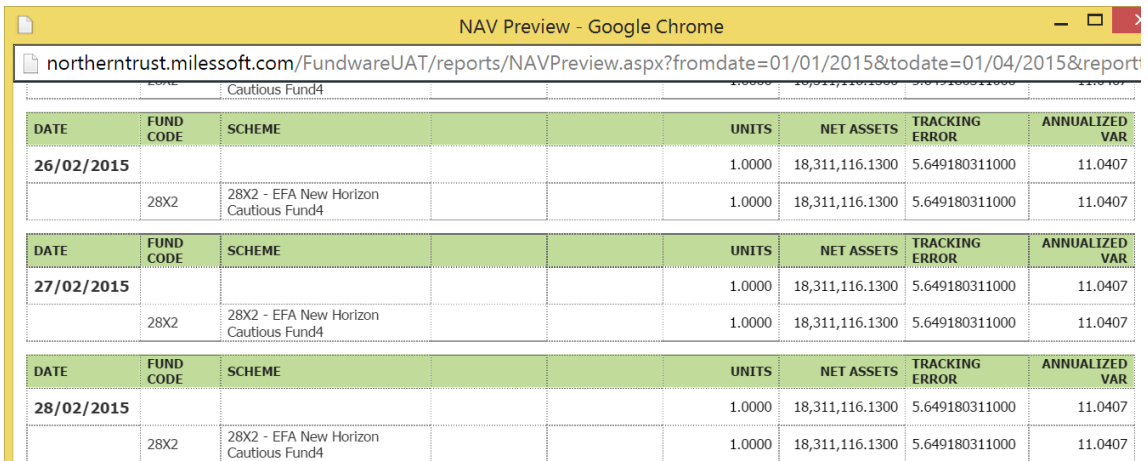
FILE TYPE COLUMN NAME	FILE TYPE COLUMN DISPLAY NAME	MIGRATION TABLE COLUMN DISPLAY NAME	MIGRATION TABLE COLUMN NAME	DEFAULT VALUE	DELETE	EDIT ALL
ID	ID	FundCode	RawSchemeFlagScheme		Delete	Edit
date	Date	Date	RawSchemeFlagDate		Delete	Edit
Tracking_Error	Tracking_Error	Tracking Error	RawSchemeFlagTrackingError		Delete	Edit
Annualized_var	Annualized_var	Annualized VaR	RawSchemeFlagAnnualizedVaR		Delete	Edit

+ ADD

1. Viewing the Uploaded VaR and Tracking Error in FundWare

As can be seen in the above mapping, this data populates against the Scheme.

We can see this data in the Holdings Report – “NAV Report.”



DATE	FUND CODE	SCHEME	UNITS	NET ASSETS	TRACKING ERROR	ANNUALIZED VAR
26/02/2015	28X2	28X2 - EFA New Horizon Cautious Fund4	1.0000	18,311,116.1300	5.649180311000	11.0407
27/02/2015	28X2	28X2 - EFA New Horizon Cautious Fund4	1.0000	18,311,116.1300	5.649180311000	11.0407
28/02/2015	28X2	28X2 - EFA New Horizon Cautious Fund4	1.0000	18,311,116.1300	5.649180311000	11.0407

2. VAR Rules

a. E.g. Scheme VAR should not be greater than x%

MoneyWare FundWare v: 14.3.0.104 Welcome Jason Worthington Last login at 09:46:20 AM Mar 13, 2015 Successful.

Masters Transactions Reports Administration

Rules Configuration Tuesday, March 24, 2015 14:05:14 New Save Cancel

EDIT RULE Copy this record * Mandatory Fields

Rule Name * (Max 100 Chars)	Schemes VAR should not be more than 5%	Rule Category	UK_UCITS
Rule Reference No * (Max 50 Chars)	Schemes VAR should not be more than 5%	Rule Type *	1. Eligible Assets
Rule Short Name * (Max 100 Chars)	Schemes VAR should not be more than 5%	Rule Action Type *	Others
Rule Commentary * (Max 5000 Chars)	Schemes VAR should not be more than 5%		
Resolution / Tips * (Max 255 Chars)	Schemes VAR should not be more than 5%		
Resource (Max 1000 Chars)	http://www.funds-axis.com/Rules-Portal/European-Union/UCITS/05.-Deposits-must-have-a-maturity-of-less-than-12-months		
Rule Validation Level *	<input type="radio"/> Asset Type <input type="radio"/> Company / Issuer <input type="radio"/> Instrument / Security <input type="radio"/> Counterparty <input type="radio"/> Immediate Parent Issuer <input type="radio"/> Sector <input type="radio"/> Country <input type="radio"/> Instrument Location <input type="radio"/> UL Issuer <input type="radio"/> UL Issuer Group <input type="radio"/> Currency <input type="radio"/> UL Instrument / Security <input checked="" type="radio"/> None		
Asset Category	Asset Backed Securities Cash Cash & Deposits Closed End Funds Collateral	<input type="button" value="▶"/> <input type="button" value="▶▶"/>	All Assets

LIST OF RULE CONDITIONS Create New Rule Condition

RULE CONDITION	ACTIVE
If holding for "Scheme - VaR" (considering "Market Value") (considering "Contractual" holding) is > 5.0000 of "% to Assets of Scheme" THEN Breach.	<input checked="" type="checkbox"/> Edit
If holding for "Scheme - VaR" (considering "Market Value") (considering "Contractual" holding) is <= 5.0000 of "% to Assets of Scheme" THEN approval of(Pass) is required.	<input type="checkbox"/> Edit

3. Tracking Error Rules

E.g. Scheme Tracking Error should not be greater than x%

MoneyWare FundWare v: 14.3.0.104 | Welcome Jason Worthington | Last login at 09:46:20 AM Mar 13, 2015 | Successful.



Masters | Transactions | Reports | Administration

Rules Configuration | Tuesday, March 24, 2015 | 14:35:57 | New | Save | Cancel

EDIT RULE Copy this record * Mandatory Fields

Rule Name * (Max 100 Chars)	Schemes Tracking_Error should not be more than 3%	Rule Category	UK_UCITS
Rule Reference No * (Max 50 Chars)	Schemes Tracking_Error should not be more than 3%	Rule Type *	1. Eligible Assets
Rule Short Name * (Max 100 Chars)	Schemes Tracking_Error should not be more than 3%	Rule Action Type *	Others
Rule Commentary * (Max 5000 Chars)	Schemes Tracking_Error should not be more than 3%		
Resolution / Tips * (Max 255 Chars)	Schemes Tracking_Error should not be more than 3%		
Resource (Max 1000 Chars)	http://www.funds-axis.com/Rules-Portal/European-Union/UCITS/05.-Deposits-must-have-a-maturity-of-less-than-12-months		
Rule Validation Level *	<input type="radio"/> Asset Type <input type="radio"/> Company / Issuer <input type="radio"/> Instrument / Security <input type="radio"/> Counterparty <input type="radio"/> Immediate Parent Issuer <input type="radio"/> Sector <input type="radio"/> Country <input type="radio"/> Instrument Location <input type="radio"/> UL Issuer <input type="radio"/> UL Issuer Group <input type="radio"/> Currency <input type="radio"/> UL Instrument / Security <input checked="" type="radio"/> None		
Country *	<input type="checkbox"/> Trade Modification <input type="checkbox"/> Trade Approval <input type="checkbox"/> Takeover Disclosures <input type="checkbox"/> Shareholding Disclosures <input checked="" type="checkbox"/> Compliance <input checked="" type="checkbox"/> Breach Management		
Active *	<input checked="" type="radio"/> Yes <input type="radio"/> No		
Maker Comment *			

LIST OF RULE CONDITIONS Create New Rule Condition

RULE CONDITION	ACTIVE
If holding for "Scheme - Tracking Error" (considering "Market Value") (considering "Contractual" holding) is > 3.0000 of "% to Assets of Scheme" THEN Breach.	 Edit
If holding for "Scheme - Tracking Error" (considering "Market Value") (considering "Contractual" holding) is <= 3.0000 of "% to Assets of Scheme" THEN approval of(Pass) is required.	 Edit

Case Study

[Upload file](#)

	A	B	C	D	E
1	id	date	Tracking_error	Annualized_Var	
2	28x2	21/01/2015	56.2	10.4	
3					
19					
20					
21					

[View in NAV Report](#)

DATE	FUND CODE	SCHEME	UNITS	NET ASSETS	TRACKING ERROR	ANNUALIZED VAR
21/01/2015			95.0000			
	28X2	28X2 - EFA New Horizon Cautious Fund4	1.0000	18,311,116.1300	56.20000000000000	10.4000

[View Results](#)

<input type="checkbox"/>	279213-C	Schemes Tracking_Error should not be more than 3%	Failed	2	56.2000 %
<input type="checkbox"/>	279210-C	Schemes VAR should not be more than 5%	Failed	2	10.4000 %