

## Fund Admin node. Main functionality

### Dashboard

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MANAGE CASH Cash Balance 10,472.9953 GBP

MANAGE ASSETS Portfolio Value 12,257.816 GBP

Dashboard Valuation Date 16 Total

Fund Name	Currency	Units on Issue	Value on Issue	Fund Units	Fund Balance	Cash Balance	Requests Quantity	Requests Value	Required Cash	Required Assets	Required Simulated Cash	Required Simulated Assets
Asia Emerging Market Strategy I Acc	GBP	0	0	0	0	0	0	0	0	0	n/a	n/a
European Growth Strategy A Acc	GBP	0	0	0	0	0	0	0	0	0	n/a	n/a
European Growth Strategy I Acc	GBP	0	0	0	0	0	0	0	0	0	n/a	n/a
Global Equity Strategy A Acc	GBP	0	0	0	0	0	0	0	0	0	n/a	n/a
Global Equity Strategy I Inc	GBP	0	0	0	0	0	0	0	0	0	n/a	n/a
North American Dividend Strategy I Inc	GBP	0	0	0	0	0	0	0	0	0	n/a	n/a
TEST FUND 1 I Inc	GBP	5,2148	417,184	94,7852	7,382,816	1,622,9953	-2	200	0	0	n/a	n/a
TEST FUND 10 I Inc	GBP	0	0	0	0	0	0	0	0	0	n/a	n/a
TEST FUND 2 I Inc	GBP	10	810	5	405	950	-0.5122	203.5	0	0	n/a	2.5122
TEST FUND 3 I Inc	GBP	10	820	50	4,100	1,000	0	0	0	0	n/a	n/a
TEST FUND 4 I Inc	GBP	10	830	0	0	1,000	0	0	0	0	n/a	n/a
TEST FUND 5 I Inc	GBP	20	1,680	0	0	2,000	0	0	0	0	n/a	n/a
TEST FUND 6 I Inc	GBP	20	1,700	2	170	1,900	-1.1176	95	0	0	n/a	1.1176
TEST FUND 7 I Inc	GBP	20	1,720	0	0	2,000	-10.1	1,010	0	10.1	n/a	n/a
TEST FUND 8 I Inc	GBP	0	0	0	0	0	0	0	0	0	n/a	n/a
TEST FUND 9 I Inc	GBP	0	0	0	0	0	0	0	0	0	n/a	n/a

Only Funds that have Active or Suspended status are displayed on the Dashboard. Closed or not Activated (new) Funds are not listed on the Dashboard.

- Unit on Issue - number of asset tokens held by Investors;
- Value on Issue - number of asset tokens held by Investors multiplied by the last available price;
- Fund Units - Assets tokens issued by Fund;
- Fund Balance = Fund Units \* last available price;
- Cash Balance - Cash tokens issued by Fund;
- Requests Quantity - the number of buy tokens requested by Investors ( '-10' e.g.)
- Requests Value - the number of buy tokens requested by Investors multiplied by last available price ('960' e.g.);
- Required Cash - how much cash tokens should be issued by Fund to settle all sell transactions;
- Required Assets - how many asset tokens should be issued by Fund to settle all buy transactions;
- Required Simulated Cash;
- Required Simulated Assets.

Logic for Required Simulated Cash/Assets is below:

Required Simulated Cash (RSC) = [static settlement cash pool] - Cash Balance

Required Simulated Assets(RSA) = [static settlement assets pool] - Fund Units,

where static settlement pool values are received from the back end (S-Algo results)

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IF no static settlement pool values has been received yet (settl pool = NONE)

RSC = n/a

RSA =n/a

IF zero static settlement pool has been received (settl pool = 0)

RSC = - Cash Balance

RSA = - Fund Units

ELSE

RSC = [static settlement cash pool] - Cash Balance

RSA = [static settlement assets pool] - Fund Units

Selecting the Valuation Date on the Dashboard, the following values will be changed:

- Requests Quantity
- Requests Value
- Required Cash
- Required Assets
- Required Simulated Cash
- Required Simulated Assets






It is possible to filter the data by selecting the Valuation Date in the filter on the Dashboard.

- NEXT (nearest valuation point, aggregates requests depending on the point's type)
- TODAY (aggregates all requests for today's valuation points)
- PASSED (aggregate all not completed requests assigned to val. points before the NEXT)
- FUTURE (aggregate all requests assigned to the val. point after the NEXT)
- CHOOSE (select any available val. point, and aggregate all not completed requests for that point)

## Transactions History

All transactions of the Fund from one node are listed in Transactions History on Fund Administrator node.



Transactions History 73 Total | < > 1 > |

Chain Walker	Last Updated	Status	TX ID	Fund	TX Type	Side	Price Type	Unit Price	Quantity	Value	Invested Value	Fee Amount	Initial Charge	Counterparty	Currency	Valuation Date & Time
	16/11/2020 04:56:39 PM	COMPLETED	90ea073d-3ea9-4d5a-9efb-135e-ae8eef2	Asia Emerging Market Strategy I Acc	ISSUANCE	—	—	—	10	—	—	—	0%	Transactial	—	—
	16/11/2020 02:30:38 PM	PRICING	32e79abc-2f5d-4e03-9399-cf8e-20b0f31a	TEST FUND 2 I Inc	TRADE	BUY	NAV	100	0.95	100	95	5	5%	Investor Services aa52c799-d0e9-417d-9dbf-42a8db7d5435	GBP	17/11/2020 01:40 PM
	16/11/2020 01:32:11 PM	COMPLETED	908f024d-014e-45eb-0b1c-00d-c47aeb559	TEST FUND 2 I Inc	TRANSFER	OUT	NAV	—	10	—	—	—	0%	Investor Services aa52c799-d0e9-417d-9dbf-42a8db7d5435	—	—
	16/11/2020 01:32:11 PM	COMPLETED	908f024d-014e-45eb-0b1c-00d-c47aeb559	TEST FUND 2 I Inc	TRANSFER	IN	NAV	—	10	—	—	—	0%	Derek White cc4b5ece-c28e-4b26-b2ad-c0e50d056342	—	—
	16/11/2020 01:29:00 PM	REJECTED	144c2323-df03-457e-9010-08a-ce61fb68a	TEST FUND 1 I Inc	TRADE	BUY	NAV	100	0.095	10	9.5	0.5	5%	Derek White cc4b5ece-c28e-4b26-b2ad-c0e50d056342	GBP	16/11/2020 01:00 PM

It is possible to open Chain Walker to track the history of states.

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### Transactions History

Chain Walker	Last Updated	Status	TX ID	Fund
	16/11/2020 04:56:39 PM	COMPLETED	90ea073d-3ea9-45f4-9ef8-155eae8e6f2	Asia Emerging Market Strategy I Acc
<b>Open Chain Walker</b>				
	16/11/2020 02:30:38 PM	PRICING	32e79abc-2f3d-4e03-8398-cfbe20b0f31a	TEST FUND 2 I Inc

### Transactions Details

Tx ID: EB4476659A0B244333419F91E71A5C4FE32939E01EB08AA99F6265B801ADF87C

#### Input States

OPEN IN THIS WINDOW ☒ OPEN IN NEW WINDOW

#### Output States



PREV

Class Name FungibleToken

{...} 7 items

TRADE BUY PRICING

Class Name TokensTransactionState

{...} 18 items



NEXT

Class Name FungibleToken

{...} 7 items



NEXT

Class Name FungibleToken

{...} 7 items



NEXT

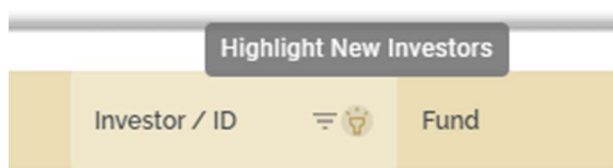
### Incoming Requests

All incoming transactions are displayed in the Incoming Requests tab.

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Total Buy Value		Total Buy Quantity		Total Sell Value		Total Sell Quantity		Total Net Value		Total Net Quantity		
15,704.7878 GBP		178.0513		591.87 GBP		6.3187		15,112.9178 GBP		171.7326		
	Status	Last Updated	TX ID	Investor / ID	Fund	Valuation Date & Time	TX Type	Side	Quantity	Price	Cash Amount	Invested Value
	PRICING	16/11/2020 02:30:38 PM	32e79abc-2f3d-4e03-8398-cfbc20b0f31a	Investor Services aa52c799-d0e9-417d-9dbf-42a8db7d5435	TEST FUND 2 I Inc	17/11/2020 01:40 PM	TRADE	BUY	0.95	100	100	95
	REJECTED	16/11/2020 01:29:00 PM	b4a23233-df33-4676-9010-08ace61fb69a	Derek White cc4b5e9e-c28e-4b26-b2ad-c0e50d056342	TEST FUND 1 I Inc	16/11/2020 01:00 PM	TRADE	BUY	0.095	100	10	9.5
	REJECTED	16/11/2020 01:29:00 PM	352701f6-2500-43e8-97ff-3d535907dc34	Investor Services aa52c799-d0e9-417d-9dbf-42a8db7d5435	TEST FUND 1 I Inc	16/11/2020 01:00 PM	TRADE	BUY	0.1388	100	14.6187	13.8878
	REJECTED	16/11/2020 01:29:00 PM	8c74c266-6ebe-4df6-b3c1-0592e9561a52	Investor Services aa52c799-d0e9-417d-9dbf-42a8db7d5435	TEST FUND 1 I Inc	16/11/2020 11:00 AM	TRADE	SELL	1	80	80	80
	REJECTED	16/11/2020 01:29:00 PM	27ced4b5-cf1f-466a-993e-c5fa5444b552	Investor Services aa52c799-d0e9-417d-9dbf-42a8db7d5435	TEST FUND 1 I Inc	16/11/2020 01:00 PM	TRADE	BUY	2	80	168.421	160
	COMPLETED	16/11/2020 12:13:52 PM	9df8b6b6-bbf9-46eb-a6b5-a461cfca9f54	Investor Services aa52c799-d0e9-417d-9dbf-42a8db7d5435	TEST FUND 8 I Inc	16/11/2020 12:10 PM	TRADE	BUY	10	100	1,052.6315	1,000
	COMPLETED	16/11/2020 12:13:52 PM	87be52de-2a1f-4674-81c8-b406b6cefs81	Investor Services aa52c799-d0e9-417d-9dbf-42a8db7d5435	TEST FUND 7 I Inc	16/11/2020 12:10 PM	TRADE	BUY	10	100	1,052.6315	1,000

'Highlight New Investors' means highlighting investors that do not have previous holdings in the fund.



Pressing 'Manage order', it is possible to Update the order:

- Update the order re-assigning it to the previous valuation point
- Update the order decreasing its quantity/value.

	Status	Last Updated	TX ID	Investor / ID	Fund
	PRICING	16/11/2020 02:30:38 PM	32e79abc-2f3d-4e03-8398-cfbc20b0f31a	Investor Services aa52c799-d0e9-417d-9dbf-42a8db7d5435	TEST FUND 2 I Inc

**Manage order**

### Trade Update

Valuation Time Mode ▼

Value

100

/100

GBP

CANCEL

UPDATE

Remember: It is only possible to move to the previous valuation point the orders that were submitted a few seconds/minutes after the cut-off point.

### Unit Prices

In the 'Unit Price' tab prices for the funds can be uploaded either using the pricing form or by uploading the .csv file.

Remember: prices can only be uploaded after the cut-off time.

### Settlement logic

Below is explained how, meaning in which order, the transactions will be settled.

- 1) All incoming orders are assigned to the Valuation point. Therefore, they will be, first, grouped by this Cut-Off time.
- 2) All buy orders (including switches) are summed; All sell orders (including switches) are summed. Then, it is decided which order will be the first to settle.

If Sum of **Buy** orders > **Sum** of Sell orders - First order to be settled is the **Biggest Buy** order;

If Sum of **Sell** orders > **Sum** of Buy orders - First order to be settled is the **Biggest Sell** order;

If Sum of **Buy** orders = **Sum** of Sell orders - First order to be settled is the **Biggest Buy** order.

- 3) All orders assigned to the same valuation point are split into three groups: buy orders, sell orders and sell parts of the switches, buy parts of switches.

Trade Buy <-> Trade Sell & Switch Sell

Switch Buy

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BUY ORDERS
SELL ORDERS & SELL PARTS OF SWITCHES
BUY PARTS OF SWITCHES

4) Orders are executed as per the example below.

Submitted transactions:

1. Buy order with Qty=10
2. Sell order with Qty=10
3. **Buy order with Qty=20**
4. Sell order with Qty=5
5. Sell part of Switch 1= 3
6. Buy part of Switch 1 = around 3
7. Sell part of Switch 2 = 15
8. Buy part of Switch 2 = around 15

Sum of BUY (Qty will be known once the price is loaded) = (around) 48

Sum of SELL = 33

Therefore, first order to be settled is the biggest BUY order - Buy order with Qty=20

The order in which the transactions will be settled is the following:

1. Buy order with Qty=20
2. Sell part of Switch 2=15
3. Buy order with Qty=10
4. Sell order with Qty=10
5. Sell order with Qty=5
6. Sell part of Switch 1=3
7. Buy part of Switch 2=around 15
8. Buy part of Switch 1=around 3